OhioEPA
John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

October 23, 2014

RE: US DOE-PORTS
GENERAL CORRESPONDENCE
REMEDIAL RESPONSE
PIKE COUNTY
ID# 466000865

Kristi Wiehle, Site Coordinator
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US Department of Energy
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Joel Bradburne, Site Lead
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US Department of Energy
Post Office Box 700
Piketon, Ohio 45661

RE: Ohio EPA Concurrence of D3 Revised Remedial Investigation and Feasibility Study Report for the Site-Wide Waste Disposition Evaluation Project for the Portsmouth Gaseous Diffusion Plant, Including the Corrective Action Management Unit Supplement

Dear Ms. Wiehle and Mr. Bradburne:

Pursuant to the requirements in Section XV, Review of Submissions of *The April 13th, 2010 Director's Final Findings and Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, including the July 16, 2012 Modification for the Portsmouth Gaseous Diffusion Plant (Decontamination and Decommissioning Project)* (hereinafter referred to as DFF&O), Ohio EPA is providing concurrence with the D3 Remedial Investigation and Feasibility Study Report for the Site Wide Waste Disposition Evaluation Project (RI/FS Report) for the Portsmouth Gaseous Diffusion Plant. Ohio EPA provided DOE with conditional concurrence with respect to the RI/FS Report and conditional approval with respect to the draft preliminary waste acceptance criteria (WAC) in April 2014. The conditional concurrence and conditional approval letter did not require modification to the D3 WD RI/FS Report for the Site-Wide Waste Disposition Evaluation Project; however, it included a list of items to address in order to satisfy the conditions noted. DOE has met the conditions as outlined by revising and re-submitting an agreed upon Applicable or Relevant and Appropriate Requirements (ARARs) table, agreeing that Appendix E of the D3 RI/FS Report be read in context with Section 2 of the RI/FS Report, and by pursuing two proposed corrective action management units (CAMU) in accordance with Ohio Administrative rules (OAC) 3745-57-72.

During meetings between DOE and Ohio EPA, DOE proposed drafting a supplement to the RI/FS Report to include CAMU and principle hazardous constituent (PHC) concepts, which directly influence the Waste Acceptance Criteria (WAC). Ohio EPA agreed with DOE's proposal. The RI/FS Report Supplement was submitted on October 21, 2014, as part of the D3 RI/FS Report for the Site-Wide Waste Disposition Evaluation Project and Ohio EPA hereby concurs with the RI/FS Report Supplement pursuant to the requirements in Section XV, of the DFF&O. Furthermore, the RI/FS Report Supplement is approved, including any portions of the RI/FS Report Supplement that are relied upon as part of the WAC. Ohio EPA will be providing public notice and will seek public comment on the proposed CAMU designations. Designation would occur at the Record of Decision stage.

Consistent with the terms of paragraph 79 of the DFF&O, Ohio EPA's concurrence and approval is for purposes of the DFF&O and does not impact any US DOE obligations under any existing permits, authorizations, and orders, including but not limited to the Ohio Consent Decree and the hazardous waste installation and operation permit. In the event of any conflict exists between the Waste Disposition RI/FS, including the final WAC, and the DFF&O, the provisions shall be construed, if possible, so that effect is given to both, however, if the conflict is irreconcilable, the provisions of the DFF&O shall prevail. See, RI/FS SOW.

As set forth in paragraph 9c of the DFF&O, in the event any portion of the Work requires a permit, license, or other authorization from Ohio EPA or any other state, federal or local government agency, Respondent shall submit applications in a timely manner and take all other actions necessary to obtain such permit, license, or other authorization. (See, DFF&O, ¶9c.)

If you have any questions regarding this correspondence, please do not hesitate to contact me at 740-380-5289 or maria.galanti@epa.ohio.gov.

Sincerely,

Maria Galanti
Site Coordinator
Division of Environmental Response and Revitalization

MG/cb

cc: Dennis Carr, FBP, LLC
Vincent Adams, Site Director, PPPO-PORTS
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REMEDIAL INVESTIGATION AND FEASIBILITY STUDY REPORT FOR THE SITE-WIDE WASTE DISPOSITION EVALUATION PROJECT AT THE PORTSMOUTH GASEOUS DIFFUSION PLANT, PIKETON, OHIO

U.S. Department of Energy
DOE/PPPO/03-0246&D3

February 2014

This document has been approved for public release:

Barry Carlson (signature on file) 2-19-2014
Classification & Information Officer Date

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REMEDIAL INVESTIGATION AND FEASIBILITY STUDY REPORT FOR THE SITE-WIDE WASTE DISPOSITION EVALUATION PROJECT AT THE PORTSMOUTH GASEOUS DIFFUSION PLANT, PIKETON, OHIO

U.S. Department of Energy
DOE/PPPO/03-0246&D3

February 2014

Prepared for
U.S. Department of Energy

Prepared by
Fluor-B&W Portsmouth LLC, Under Contract DE-AC30-10CC40017
FBP-ER-RIFS-WD-RPT-0030, Revision 5

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ACRONYMS

ACHP	Advisory Council on Historic Preservation
ACM	asbestos-containing material
AEA	Atomic Energy Act of 1954, as amended
ALARA	as low as reasonably achievable
AMSL	above mean sea level
ARAR	applicable or relevant and appropriate requirement
ASM	always-safe mass
ATSDR	Agency for Toxic Substances and Disease Registry
ASTM	American Society for Testing and Materials
BERA	Baseline Ecological Risk Assessment
bgs	below ground surface
BJC	Bechtel Jacobs Company LLC
CAA	Clean Air Act of 1970
CAMU	Corrective Action Management Unit
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended
CFR	*Code of Federal Regulations*
CIP	Cascade Improvement Program
COC	contaminant of concern
COPC	chemical of potential concern
CPT	cone penetration testing
CSM	conceptual site model
CUP	Cascade Uprating Program
D&D	decontamination and decommissioning
DFF&O	*The April 13, 2010 Director's Final Findings and Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, including the July 16, 2012 Modification thereto*
DUF_6	depleted uranium hexafluoride
DOE	U.S. Department of Energy
DOECAP	DOE Consolidated Audit Program
DOT	U.S. Department of Transportation
EC	engineering category
ELCR	excess lifetime cancer risk
EM	DOE Office of Environmental Management
EMWMF	Environmental Management Waste Management Facility
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ETTP	East Tennessee Technology Park
FEMA	Federal Emergency Management Agency
FML	flexible membrane liner
FS	Feasibility Study
FY	fiscal year
GCL	geosynthetic clay liner
GDP	gaseous diffusion plant
GIS	geographic information system
GRA	general response action

HDPE	high density polyethylene
HEU	highly-enriched uranium
HI	hazard index
HMFEI	Headwater Macroinvertebrate Field Evaluation Index
IMTA	impacted material transfer area
LDR	land disposal restriction
LEU	low-enriched uranium
LiDAR	Light Detection and Ranging
LLW	low-level (radioactive) waste
LMES	Lockheed Martin Energy Systems, Inc.
MCL	maximum contaminant level
MLLW	mixed LLW
NAAQS	National Ambient Air Quality Standards
NCP	National Oil and Hazardous Substances Contingency Plan
NDA	nondestructive assay
NEPA	National Environmental Policy Act of 1969
NESHAP	National Emission Standards for Hazardous Air Pollutants
NHPA	National Historic Preservation Act
NNSA	National Nuclear Security Administration
NNSS	Nevada National Security Site
NORM	naturally occurring radioactive material
NPDES	National Pollutant Discharge Elimination System
NRC	U.S. Nuclear Regulatory Commission
NRHP	National Register of Historic Places
OAC	*Ohio Administrative Code*
ODNR	Ohio Department of Natural Resources
ODOD	Ohio Department of Development
Ohio EPA	Ohio Environmental Protection Agency
OHPO	Ohio Historic Preservation Office
OMB	Office of Management and Budget
ORC	State of Ohio Revised Code
OSDC	on-Site disposal cell
OSWER	Office of Solid Waste and Emergency Response
OVEC	Ohio Valley Electric Corporation
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PEMS	Project Environmental Measurements System
PER	Pre-investigation Evaluation Report
PGE	process gas equipment
PHWH	Primary Headwater Habitat
PORTS	Portsmouth Gaseous Diffusion Plant
PPE	personal protective equipment
PRG	preliminary remediation goal
PUREX	plutonium uranium extraction
QA	quality assurance
QC	quality control
RA	Remedial Action
RADCAL	Radiation Instrumentation Calibration
RAO	remedial action objective

RC	regulatory category
RCRA	Resource Conservation and Recovery Act of 1976, as amended
RCW	recirculating cooling water
RD	Remedial Design
RES	Rollins Environmental Services
RFI	RCRA facility investigation
RI	Remedial Investigation
ROD	Record of Decision
ROI	region of influence
RPD	relative percent difference
RWMC	Radioactive Waste Management Complex
S&M	surveillance and maintenance
SAP	sampling and analysis plan
SNM	special nuclear material
SODI	Southern Ohio Diversification Initiative
SOW	statement of work
SPCC	spill prevention, control, and countermeasures
SSAB	Site-specific Advisory Board
SVOC	semivolatile organic compound
SWMU	solid waste management unit
T&E	threatened and endangered
TBC	to-be-considered
TCE	trichloroethene
TCLP	Toxicity Characteristic Leaching Procedure
TOC	total organic carbon
TPMC	Theta Pro2Serve Management Company, LLC
TRU	transuranic
TSCA	Toxic Substances Control Act of 1976
UCL	upper confidence limit
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USEC	United States Enrichment Corporation
USFWS	U.S. Fish and Wildlife Service
USPCI	United States Pollution Control, Inc.
VOC	volatile organic compound
WAC	waste acceptance criteria
WCS	Waste Control Specialists
WMI	Waste Management, Inc.
WRCC	Western Regional Climate Center

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EXECUTIVE SUMMARY

The Ohio Environmental Protection Agency (Ohio EPA) and the U.S. Department of Energy (DOE) have entered into a formal agreement regarding the decision-making process for the decontamination and decommissioning (D&D) of the Portsmouth Gaseous Diffusion Plant (PORTS) and for the associated waste management. The terms of the agreement between Ohio EPA and DOE are contained in *The April 13, 2010 Director's Final Findings and Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, including the July 16, 2012 Modification thereto* (DFF&O).

This document, *Remedial Investigation and Feasibility Study Report for the Site-Wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio*, presents the information necessary to select a Site-wide disposal alternative for the waste generated under the DFF&O and to receive community input on the alternatives under consideration. This decision is designed to coincide closely with another major DFF&O decision, the fate of the majority of buildings at PORTS, which is evaluated in *Remedial Investigation and Feasibility Study Report for the Process Buildings and Complex Facilities Decontamination and Decommissioning at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio*.

The information in the Site-wide Waste Disposition Evaluation Remedial Investigation/Feasibility Study supports three elements of decision making: (1) problem definition, (2) solution identification, and (3) solution evaluation.

Problem Definition. If no action is taken, no D&D or waste disposal would occur; therefore, the buildings at PORTS would degrade, collapse, and remain where they fall. Contamination now safely contained within the building structures and equipment would slowly release to the environment during building degradation. Contaminants such as radionuclides, polychlorinated biphenyls, and asbestos would be a future threat to users of the buildings or users of the media adjacent to the buildings at PORTS and to terrestrial species that are present at PORTS.

An estimated 1.47 million cy of building/structure waste are anticipated to be generated from demolishing the buildings at PORTS if D&D is selected as the remedial action. The vast majority of this waste would originate from the three large gaseous diffusion process buildings: X-326, X-330, and X-333. The waste volumes include the structure of each facility, all process and industrial equipment within each facility, facility slabs, and soil that would be generated incidental to removal of the facility slabs. The balance of the volume from a D&D decision would come from hundreds of smaller buildings and structures and is expected to be 0.35 million cy of waste or approximately 25 percent of the total PORTS D&D waste forecast.

The primary waste forms are presented in Table ES.1. These waste forms are the basis of calculations presented in Sections 8 and 9.

Table ES.1. Waste Volume Summary

D&D Waste Form Description	In Situ Volume (cy)
Residual Soil[a]	53,000
Building Waste	1,032,000
Process Gas Equipment	272,000
Targeted Recyclables	110,000
Total DFF&O Waste and Recyclables	**1,467,000**

[a]See paragraph 5.e. of the DFF&O for the definition of D&D.

D&D = decontamination and decommissioning
DFF&O = *The April 13, 2010 Director's Final Findings and Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, including the July 16, 2012 Modification thereto*

Included in the 1.47 million cy of waste resulting from building demolition are an estimated 53,000 cy of residual soil, as described in the DFF&O, paragraph 5(e)(3) and 5(e)(4)(ii), which are anticipated to be generated during building demolition and foundation and subsurface structure removal that would require disposal. Additionally, the impacts and implications of up to an estimated 710,000 cy of Ohio Consent Decree contaminated soil (from deferred units) from the remaining environmental cleanup activities are considered, acknowledging that additional exemptions and/or authorizations would be necessary to excavate the waste and also to place any such waste in an on-Site disposal cell (OSDC). The 710,000 cy is an estimate established for the purposes of conducting a complete and thorough evaluation of the alternatives. The actual volume of any Ohio Consent Decree contaminated soil will be determined based on several factors. The decision to excavate and dispose of Ohio Consent Decree contaminated soil is not being made under this project. Placement of such Ohio Consent Decree contaminated soil would need to meet the requirements of the waste acceptance criteria (WAC) for the potential OSDC in order to be protective of human health and the environment.

Solution Identification. Three alternatives have been developed in the feasibility study. Alternative 1 is the no-action alternative, the basis to which the action alternatives are compared. Alternative 2 is the on-Site alternative (with appropriate off-Site disposal based on on-Site disposal WAC), and Alternative 3 is the off-Site alternative. Both action alternatives include opportunities for recycling and/or reuse of certain materials.

A number of potential OSDC locations across PORTS were studied and evaluated. From this evaluation, two areas, both of which are located above thick shale, were determined to be the most protective for use in developing an on-Site disposal alternative. However, one of the locations was determined to have preferable operational parameters and improved constructability, and thus was used as a representative location to develop the on-Site alternative.

Alternative 2 has a potential engineered disposal facility with a multi-layer liner, leachate collection and treatment system, and multi-layer cap. Any waste that could not meet the WAC would be treated or sent off-Site for disposal. The representative process options for the off-Site disposal elements of Alternative 2 and for all of Alternative 3 are Energy*Solutions* in Utah, a commercial facility that has previously received DOE waste, for mixed Resource Conservation and Recovery Act of 1976, as amended, or Toxic Substances Control Act of 1976 low-level (radioactive) waste (LLW); the DOE Nevada National Security Site in Nevada for LLW; and the Pike Sanitation Landfill in Pike County for construction and demolition debris as well as solid waste. Significant construction and operational

challenges would be associated with an on-Site disposal alternative, but on-site disposal facilities have been built and successfully operated at several DOE facilities.

Alternative 3, off-Site disposal, assumes most of the waste would be sent by rail for off-Site disposal. Significant challenges would be associated with packaging and shipping some of the larger process equipment, but waste, including soil and process equipment, has been shipped across the United States from PORTS and other DOE facilities.

As previously noted, each action alternative includes a commitment by DOE to seek opportunities for the recycle and/or reuse of materials within the scope of the D&D effort for the gaseous diffusion plant. The final decision to recycle and/or reuse specific materials or discrete waste streams would be at the discretion of DOE so long as the recycle and/or reuse materials fits the definition of D&D, does not require modification of any Ohio EPA-approved or -concurred with Submissions (e.g., Proposed Plan, Decision Document, Remedial Design, etc.), and is in compliance with all applicable or relevant and appropriate requirements (ARARs). If DOE's recycling proposal requires modification of any regulatory documents (e.g., Proposed Plan, Decision Document, Remedial Design, etc.), DOE will submit its proposed modification to Ohio EPA for approval or concurrence, as applicable. For the purposes of evaluating the alternatives, approximately 110,000 cy of materials are tentatively identified from the scope of the D&D that may be candidates for recycle and/or reuse and are included in the analyses of each of the action-based remedial alternatives. The final identification of specific materials for recycle and/or reuse by DOE would take place during the follow-on remedial design and remedial action phases of the project.

Solution Evaluation. All of the alternatives were evaluated with respect to the DFF&O and Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended (CERCLA) criteria. The no-action alternative is not protective and does not meet threshold criteria. Both the on-Site and off-Site alternatives meet the threshold criteria of protectiveness and compliance with ARARs except that a waiver of the siting requirement in *Ohio Administrative Code* 3745-27-07(H)(4)(d) to not dispose of solid waste within 200 ft of a stream would be needed for the on-Site alternative. The waiver sought is discussed in more detail later in this document. Three key criteria differentiate the on-Site and off-Site alternatives: (1) transportation risk, (2) duration, and (3) cost.

In regard to transportation risk, estimated injuries from a transportation accident were calculated to be 8.8 for Alternative 2 (on-Site disposal), while the same transportation risk would be 18.7 injuries for Alternative 3 (off-Site disposal). The estimated numbers of potential fatalities associated with transportation efforts for Alternative 2 are considerably less than 1, and for Alternative 3 are approximately 2.4.

In regard to duration, Alternative 3 is estimated to take 50 percent longer to implement than Alternative 2. This is primarily due to the logistics of moving a large quantity of waste across the country via rail, which is more challenging than moving that amount of waste across PORTS. Second, with equivalent annual funding, the added costs of off-Site disposal would lengthen the schedule of Alternative 3 over that of Alternative 2.

The estimated present worth cost for Alternative 2 is $0.882 billion. The estimated present worth cost for Alternative 3 is $1.1 billion.

This report, after consideration of regulatory agency and community input, provides information for selection of a preferred alternative for disposition of waste resulting from D&D actions at PORTS. Other

supporting documents and information considered during the CERCLA process are available to the public in the Administrative Record File for this project. This report will be followed by a Proposed Plan that presents the preferred alternative and solicits public input, and subsequently by a Record of Decision that documents the selected alternative and addresses public comments on the Proposed Plan.

1. INTRODUCTION

A total of 3,777 acres of federal land. An enriched uranium production mission that spanned 47 years (1954-2001). Three of the largest industrial buildings ever constructed—each with more than 30 acres of enriched uranium production capacity under roof. An enrichment system composed of 14,700 process components and 172 miles of internal nickel-plated pipelines. Four hundred and fifteen ancillary support buildings and structures that supported the enrichment mission within the interior 1,000-acre industrial area of the site. Five groundwater contamination plumes totaling 160 acres, each with interim measures and/or monitoring now in place. Thirteen legacy landfills—located in five general areas of the site and totaling 101 acres—that were compliantly closed under previous regulatory decisions. And, ultimately—once the final remaining facility decontamination and decommissioning (D&D) and affected environmental media cleanup decisions are made—the potential generation of upwards of 2 million cy of new demolition and environmental restoration wastes that will require safe and permanent disposal. The U.S. Department of Energy's (DOE's) Portsmouth Gaseous Diffusion Plant (PORTS) D&D Project, located in Pike County 4 miles south of the village of Piketon, Ohio, is arguably one of the largest and most complex environmental restoration projects underway in the nation today.

This Site-wide Waste Disposition Remedial Investigation/Feasibility Study (RI/FS) report provides technical support for one of the key remaining regulatory decisions driving the PORTS cleanup program: the decision as to where and how any wastes resulting from the D&D of the Portsmouth gaseous diffusion plant (GDP) buildings and structures at the Portsmouth reservation will be permanently dispositioned.

In April 2010, DOE and the Ohio Environmental Protection Agency (Ohio EPA) entered into a regulatory agreement for the PORTS federal facility. This agreement sets the stage for how the D&D and waste disposition decisions for PORTS will proceed. The agreement is known as *The April 13, 2010 Director's Final Findings and Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, including the July 16, 2012 Modification thereto* (DFF&O) (Ohio EPA 2012a), adopts Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended (CERCLA) decision-making protocols as its underlying regulatory framework and decision-making architecture. Pursuant to Section I of the DFF&O, the DFF&Os were issued to DOE pursuant to the authority vested in the Director of Ohio EPA under Ohio Revised Code (ORC) Sections 3704.03, 3734.13, 3734.20, 6111.03, and 3745.01 and DOE entered into the DFF&O pursuant to Section 104 of CERCLA, 42 *United States Code* §9604, Executive Order (EO) 12580, and the Atomic Energy Act of 1954, as amended (AEA), 42 *United States Code* §2011, *et seq.*

Using a CERCLA framework, the DFF&O defines the steps for identifying a range of technical alternatives for the D&D and waste disposition components of the project, and reaching formal decisions on how best to proceed. The steps include developing viable alternatives; evaluating and comparing them; gaining public feedback on the range of alternatives; selecting a final approach and formalizing the decisions; and then defining the downstream regulatory requirements for successful implementation of the selected D&D and waste disposition remedial actions.

As a regulatory blueprint, the DFF&O envisions the following principal decision elements (termed in the DFF&O as "projects") as the means to carry out the remaining major GDP D&D and waste disposition decisions for PORTS:

- **The Process Buildings and Complex Facilities D&D Evaluation Project.** This remedial action project consists of the RI/FS, Proposed Plan, Record of Decision (ROD), and Remedial Design/Remedial Action (RD/RA) documents for most process-related PORTS structures, as identified in Attachment H of the DFF&O. The emphasis of this remedial action is to evaluate whether to D&D the buildings and structures, and comparatively examine the impacts if no D&D action is taken and the buildings are hypothetically allowed to degrade with no institutional or engineering controls in place.

- **Non-Time-Critical Removal Action Projects for Support Structures.** This decision-making option is recognized in the DFF&O to facilitate the D&D of various combinations of support structures (outside of the Process Buildings and Complex Facilities D&D Evaluation Project) as fast-track, schedule-driven subprojects. As non-time-critical removal actions, D&D of the support structures would be accomplished by identifying groups of structures and using Engineering Evaluation/Cost Analyses, Action Memoranda, and Removal Action Work Plans for the groups of structures identified. The support structures deemed acceptable in the DFF&O as removal action candidates are identified in Attachment G of the DFF&O.

- **The Site-wide Waste Disposition Evaluation Project.** This remedial action project is recognized in the DFF&O as the regulatory means to reach a remedial action decision for the dispositioning of the D&D wastes to be generated under the work activities contemplated by the DFF&O. Potential waste streams associated with environmental media cleanup activities to be conducted under the Resource Conservation and Recovery Act of 1976, as amended, (RCRA) Ohio Consent Decree and for which DOE might seek exemptions under Ohio laws and regulations to allow placement of such waste streams in any potential on-Site disposal cell (OSDC) that might be constructed as a result of the Site-wide Waste Disposition Evaluation Project are acknowledged in the DFF&O as other potential waste streams. The Site-wide Waste Disposition Evaluation Project consists of the RI/FS, Proposed Plan, ROD, and RD/RA documents necessary to implement the selected remedial action.

1.1 PURPOSE OF THE REPORT

The purpose of this RI/FS report is to evaluate waste disposal alternatives to address wastes anticipated to be generated during the D&D of the Portsmouth GDP consistent with the scope of the DFF&O. Disposal options include the on-Site disposal of certain acceptable waste materials in a newly engineered and constructed waste disposal cell and off-Site disposal at properly permitted and/or licensed disposal and/or treatment facilities.

Waste not generated under the DFF&O are anticipated to be generated during the cleanup of the GDP. These waste streams will be generated pursuant to a different regulatory decision framework than the DFF&O. This RI/FS recognizes the possibility that this additional waste could be disposed in the potential OSDC, assuming the required authorizations are obtained, by separately analyzing the general impacts and implications attributed to the possible disposal of these non-D&D waste. This RI/FS does not provide Ohio EPA authorization for the excavation and disposal decisions for these other wastes. Nevertheless, DOE has evaluated the environmental impact, if any, of the excavation and disposal. DOE's analysis has determined that placement of this waste in the potential OSDC would be protective of human health and safety and the environment assuming such waste meets the waste acceptance criteria (WAC).

To clarify the regulatory authorities that apply to the various waste streams considered in this document, each waste stream discussed throughout the rest of the document is identified by a regulatory category (RC). Likewise, this document also discusses the form that the waste stream takes that is relevant to

assumptions made about shipping and placement of the waste stream. To clarify which form the waste stream takes, each waste stream is also identified by an engineering category (EC). The RCs and the ECs are defined in Table 1.1. In the text, these categories are used when the waste being described is only a subset of all possible categories. If the regulatory type of waste is not relevant to the discussion, only the ECs are used. Likewise, if the EC is not relevant to the discussion, only the RCs are used.

Table 1.1. Regulatory and Engineering Categories of PORTS Wastes/Materials

Category	Definition
Regulatory Categories	
RC-1	DFF&O waste including building D&D waste and residual soil as defined in the DFF&O.
RC-2	Ohio Consent Decree waste.
RC-3	Non-DFF&O, Non-Ohio Consent Decree waste composed of previously interred waste in closed waste management units.
RC-4	Other waste for which DOE is a responsible party, including but not limited to CERCLA actions that are not addressed within RC-1, RC-2 or RC-3.
Engineering Categories	
EC-1	Soil and soil-like materials or wastes.
EC-2	Non-soil like, non-liquid waste that generally require EC-1 materials or wastes to achieve compaction requirements for placement in the potential OSDC.

CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended
D&D = decontamination and decommissioning
DFF&O = *The April 13, 2010 Director's Final Findings and Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, including the July 16, 2012 Modification thereto*
DOE = U.S. Department of Energy
EC = engineering category
OSDC = on-Site disposal cell
RC = regulatory category

Whenever excavation and/or disposal of non-D&D waste (Categories RC-2, RC-3, or RC-4) is discussed in this document, whether in terms of additional waste material or fill, it is to be understood that additional authorization/approval would be required to undertake this activity.

DOE combined the RI and FS reports into a comprehensive RI/FS report, rather than issuing stand-alone individual RI and FS reports initially contemplated by the DFF&O. As a combined RI/FS report, the document accomplishes three integrated objectives: (1) it defines the magnitude of the waste disposal problem, (2) it defines the range of potential solutions, and (3) it individually and comparatively evaluates the potential solutions so a preferred approach presented by DOE can be evaluated by regulatory agency decision makers and be shared with the public for review and comment through a subsequent Proposed Plan.

1.1.1 Scope and Role of the Site-wide Waste Disposition Decision

The scope of the Site-wide waste disposition decision is to determine the best overall approach, based on the regulatory required evaluation criteria, to permanently dispose of the waste to be generated from the D&D of the Portsmouth GDP within the scope of the DFF&O. This document also discusses other possible anticipated waste streams, which are not D&D and for which separate authorization would be needed to excavate and place such waste into a potential OSDC.

1.1.1.1 Scope of Site-wide waste disposition decision

The scope of the decision has several facets. The DFF&O and CERCLA's required nine criteria are used to conduct the technical-, risk-, and cost-based balancing evaluation of various alternatives to address the following facets of the decision. An evaluation of National Environmental Policy Act of 1969 (NEPA) values is included. The decision will also identify the regulatory requirements for design and/or planning implementation of the selected remedial action, using the applicable or relevant and appropriate requirements (ARARs).

Disposal

Ultimately, the waste disposition evaluation will support a decision between off-Site disposal and on-Site with some off-Site disposal for the waste volumes generated during the remediation efforts conducted under the DFF&O (RC-1). A range of alternatives is developed in this RI/FS to evaluate the disposal alternatives.

Recycle and/or Reuse

DOE is committed to recycling and/or reuse of materials from the PORTS D&D Project regardless of the selected disposal remedy. Recycling and/or reuse is part of each disposal alternative. Specific recycle and/or reuse decisions will be made for discrete materials and waste streams across all phases of the D&D project as appropriate, including during performance of the RI/FS, remedial design, and remedial actions. Decisions to recycle and/or reuse materials will be made at DOE's discretion, following an evaluation of relevant factors and considerations, so long as the recycle and/or reuse materials fits the definition of D&D, does not require modification of any Ohio EPA-approved or -concurred with Submissions (e.g., Proposed Plan, Decision Document, Remedial Design, etc.), and is in compliance with all ARARs. If DOE's recycling proposal requires modification of any regulatory documents (e.g., Proposed Plan, Decision Document, Remedial Design, etc.), DOE will submit its proposed modification to Ohio EPA for approval or concurrence, as applicable.

Fill Sources to Support Development of an On-Site Disposal Alternative

To control subsidence in a disposal cell, fill is co-disposed with large quantities of waste from building demolition (EC-2). Fill is always designated as having soil-like properties and therefore is categorized as EC-1. To completely evaluate an on-Site disposal alternative, it is necessary to consider the source of fill that would be used in the operation of a potential OSDC, should that alternative be selected for implementation. This RI/FS evaluates a range of options for obtaining that fill. Purchasing fill or developing on-PORTS borrow areas are evaluated as potential sources as part of any disposal alternative that contains a potential OSDC. DOE anticipates that some non-D&D contaminated soil (RC-2, RC-3, EC-1) may be appropriate to use as fill. Any fill, regardless of source, would need to meet certain performance standards, which will be set forth in more detail in the Remedial Design documentation. The decision to use non-D&D contaminated soil (RC-2, RC-3, EC-1) for fill in the potential OSDC is evaluated in this document; however, additional regulatory approval would be required to excavate and dispose of this fill. Accordingly, DOE would seek exemptions and authorizations under Ohio laws and regulations to allow placement of such non-D&D contaminated soil (RC-2, RC-3, EC-1) streams in any potential OSDC. The impacts and implications of disposing of non-D&D contaminated soil (RC-2, RC-3, EC-1) from the remaining environmental cleanup activities in such a potential OSDC are considered in order to better inform design criteria and the WAC. DOE has determined that fill from any contaminated borrow areas would be protective of human health, safety, and the environment if it meets the WAC for the potential OSDC. Whenever the use of non-D&D contaminated soil (RC-2, RC-3, EC-1) as fill is discussed in this document, it is to be understood that DOE would need to seek additional regulatory approval for excavation and placement in the potential OSDC.

Ohio Consent Decree and 1997 Administrative Consent Order Waste
There is the potential for generation of waste streams associated with environmental media cleanup activities to be conducted under the Ohio Consent Decree and the 1997 Administrative Consent Order (RC-2, EC-1). DOE might seek exemptions under Ohio laws and regulations to allow placement of such waste streams in any potential OSDC that might be constructed as a result of the Site-wide Waste Disposition Evaluation Project. The impacts and implications of disposing of the waste (RC-2, EC-1) from the remaining environmental cleanup activities in such a potential OSDC are considered in order to better inform design criteria and the WAC.

This RI/FS does not provide the necessary authorization for the excavation and disposal decisions for the waste from other environmental cleanup activities conducted under the Ohio Consent Decree (RC-2, EC-1). Nevertheless, DOE has evaluated the potential environmental impact of the disposal of this waste stream and has determined that placement of this waste in the potential OSDC would be protective of human health, safety, and the environment assuming such waste meets the WAC. Whenever excavation and/or disposal of this non-D&D waste (RC-2, EC-1) is discussed in this document, it is to be understood that additional authorization/approval would be required to undertake that activity.

1.1.1.2 Role of Site-wide waste disposition decision

Ohio EPA entered the orders pursuant to the authority vested in the Director of Ohio EPA under the various ORC Sections while DOE entered these Orders pursuant to Section 104 of CERCLA, among others. The DFF&O uses CERCLA decision-making protocols as its underlying regulatory framework and decision-making architecture. RI/FSs conducted under CERCLA have some special considerations. To develop objectives and goals of remediation and to develop alternatives, the requirements of federal and state regulations that apply or are relevant and appropriate (called ARARs) to the problem at hand must be identified and understood. Entirely on-Site remedial actions are required to attain ARARs, unless specific ARARs are waived in accordance with CERCLA. For entirely on-Site remedial actions, the ARARs include only the substantive requirements of federal, state, and local environmental or facility siting laws/regulations; they do not include occupational safety or worker radiation protection requirements or administrative requirements of the laws/regulations. Additionally, per the DFF&O and 40 *Code of Federal Regulations* (*CFR*) 300.400(g)(3), substantive requirements of other advisories, criteria, or guidance that are not ARARs may be considered in determining remedies (to-be-considered [TBC] guidance). For actions that occur off Site, all elements of the laws and regulations, including the administrative requirements, must be met.

Another consideration of developing and evaluating alternatives under CERCLA is the concept of representative process options. As discussed in Section 4.2.5 of the U.S. Environmental Protection Agency's (EPA's) 1988 Guidance for Conducting RI/FSs (EPA 1988), during the development of alternatives phase of an RI/FS, "…technology processes (called process options) considered to be implementable are evaluated in greater detail before selecting one process to represent each technology type to simplify the subsequent development and evaluation of alternatives without limiting flexibility during remedial design. The representative process provides a basis for developing performance specifications during preliminary design; however, the specific process actually used to implement the remedial action at a site may not be selected until the remedial design phase." For example, an existing off-PORTS commercial disposal facility has been selected as a representative process option for off-Site disposal of mixed low-level (radioactive) waste (MLLW). This selection allows detailed cost estimates and estimates of transportation risk to be generated while still allowing more detailed evaluations to be used to conduct the final selection. However, identifying this facility as a representative facility during this RI/FS does not mean that DOE has selected it as the disposal facility for implementation. In the event off-Site disposal is a component of the final remedy selected in the ROD, DOE will be able to

consider and use all viable, regulatory-compliant off-PORTS disposal locations for MLLW disposal that are available.

1.1.2 Relationship to Other Documents

The RI/FS report is a document required by the DFF&O. It provides detailed technical documentation and foundational engineering and scientific information to support a remedial action decision. It is made available for use by the general public through the Site-wide Waste Disposition Administrative Record File. Three other documents will be issued after Ohio EPA concurs with the RI/FS report:

- The Proposed Plan, which summarizes the results of the RI/FS at a level of detail that supports review by the general public and other entities such as state agencies that may elect to provide input to the decision. The Proposed Plan also identifies DOE's preferred remedial action for official comment during the formal public comment period.

- The ROD, which memorializes the final remedial action decision for the DFF&O D&D work activities.

- The Responsiveness Summary, which provides DOE's formal responses to comments received on the Proposed Plan during the formal public comment period. The Responsiveness Summary will be attached to the ROD and placed in the official Administrative Record for this remedial action.

Together the RI/FS report, Proposed Plan, ROD, and Responsiveness Summary comprise the decision-making documents leading to selection of the preferred remedial action. Other implementation documentation, such as the RD/RA Work Plan and other required remedial design or planning document submittals, will follow formal issuance of the ROD. The implementation documents will also be subject to Ohio EPA review and approval/concurrence, as applicable, under the requirements of the DFF&O.

This RI/FS report was prepared in accordance with the DFF&O requirements. The general approach to evaluating potential remedial actions is based on EPA guidance (EPA 1988). The RI/FS approach also incorporates NEPA values in accordance with the DOE Secretarial Policy on NEPA (DOE 1994). While NEPA values are incorporated throughout this RI/FS, they are the particular focus of certain sections in this report. The affected environment is described in Section 3, Physical Characteristics of the Study Area, and the environmental consequences (direct and indirect impacts and mitigation measures) are described in Section 9, Detailed Analysis of Alternatives.

1.1.3 Relationship to Other Environmental Restoration Activities at PORTS

The DFF&O decisions for process facility and support structure D&D and Site-wide waste disposition remedial actions are part of a larger environmental remediation effort that has been underway at PORTS since the late 1980s. Most notably, the earlier Ohio Consent Decree efforts focused on interim soil and groundwater restoration needs outside of the main processing area boundaries. Earlier efforts also focused on regulatory closure of the existing 101 acres of historical landfills at PORTS.

The DFF&O adopts a CERCLA-based decision framework to complete decision making for the remaining D&D and D&D waste disposition decisions at PORTS. The earlier Ohio Consent Decree soil and groundwater and landfill closure efforts were conducted under the RCRA corrective action program obligations in accordance with the Facility's Ohio Consent Decree.

Beyond the DFF&O decisions, several key environmental restoration decisions remain, which will be accomplished under the Ohio Consent Decree: (1) establishment of final cleanup levels for soil and

closeout of the remaining RCRA solid waste management units (SWMUs) that were deferred for cleanup until the process facility D&D decision is made and (2) selection of final remedial actions for affected groundwater within the reservation to complete the interim actions now in place. In addition, there may be the need for other actions, including but not limited to those under CERCLA, to be conducted (RC-4).

Section 1.2.2.2 provides an overview of the regulatory and environmental restoration history at PORTS, dating back to 1989.

1.2 SITE BACKGROUND

This section provides a description of the PORTS Facility and a history of the PORTS operations, including the production mission history and the historical environmental restoration and regulatory compliance activities.

1.2.1 Site Description

PORTS, which began operations in 1954, is located on a 3,777-acre federal reservation in a rural area of Pike County, Ohio (Figure 1.1). From 1954 until 2001, the PORTS gaseous diffusion process enriched uranium for DOE and predecessor agencies, the Naval Nuclear Propulsion Program, and commercial customers. In 1993, DOE began leasing the uranium enrichment production and operations facilities at PORTS for commercial enrichment to the United States Enrichment Corporation (USEC). Uranium was enriched at PORTS by USEC until May 2001, at which time the production facilities were placed into a cold-standby mode. During cold standby, the process buildings were maintained with a restart capability as a strategic hedge against a disruption in the nation's supply of enriched uranium. DOE terminated the cold-standby program in September 2005 and replaced it with a cold-shutdown program, which no longer maintained the gaseous diffusion restart capability. The process buildings, support facilities, and auxiliary facilities are more than 50 years old but have been maintained in a "safe and secure" condition. If demolition of the gaseous diffusion buildings and ancillary structures and systems is selected as the preferred alternative for the buildings, a significant amount of waste will be generated and will require disposal. The disposal alternatives for this potential waste are being evaluated in this waste disposition RI/FS.

The GDP and surrounding area are owned by DOE. The plant consists of 415 facilities ("facility" can mean a building, utility system, or infrastructure unit) with three main process buildings known as X-333, X-330, and X-326, which house the gaseous diffusion equipment. Various support and auxiliary buildings/structures include many substantial buildings/structures for product feed and transfer operations, maintenance, steam generation, chemical cleaning, decontamination, process heat removal, water supply, water storage, water distribution, and electrical power distribution. Other buildings house the administrative offices, hospital, cafeteria, security headquarters, plant control facility, and laboratory support. These buildings consist mostly of concrete/steel construction on concrete slabs.

The three process buildings, as well as most of the remaining buildings and structures, are situated within the approximately 1,000-acre industrialized area that lies within Perimeter Road. The industrialized area includes a 750-acre controlled access area. The central, industrialized area is largely devoid of trees, with managed lawns, parking lots, and paved roadways dominating the open space. The portion of the DOE property outside of Perimeter Road, consisting of more than 2,500 acres, is used for a variety of purposes, including a water treatment plant, sediment ponds, sanitary and inert landfills, cylinder storage yards, open fields, and forested buffer areas (U.S. Nuclear Regulatory Commission [NRC] 2006a). Closed existing landfills and burial grounds account for approximately 101 acres.

Figure 1.1. PORTS Location

Natural uranium, as mined, contains approximately 99.3 percent of the nonfissionable uranium-238 isotope and approximately 0.7 percent of the fissionable uranium-235 isotope. Based on the very small difference in molecular weight between these two isotopes, isolation of these isotopes is achieved using a physical separation process. The gaseous diffusion process uses uranium hexafluoride (UF_6), the only compound of uranium that exists as a gas at reasonable temperatures and pressures, as the feed stock. This gas is forced through a porous medium, or "barrier." Gaseous diffusion is similar to the distillation process because the light weight components (uranium-235) move up through the process equipment and are removed near the top, and the heavier components (uranium-238) move down and are removed near the bottom.

During the uranium enrichment process at PORTS, uranium-235 moved through the barriers more easily, increasing in concentration as it moved through the process. About half of the gas diffused through the barrier was fed to the next higher stage, while the remaining undiffused portion was recycled to the next lower stage. The uranium enrichment process was initiated in X-333 and continued in series to X-330 and X-326. The "products" from the enrichment operations, highly-enriched uranium (HEU) (greater than 90 percent uranium-235), intermediate-enriched uranium (between 5 and 90 percent uranium-235), and low-enriched uranium (LEU) (less than or equal to 5 percent uranium-235), were withdrawn from X-326.

The basic separation equipment for gaseous diffusion is a "stage." At PORTS, a stage consists of the following:

- A converter that contains porous separation media (referred to as the barrier material or barrier tubes) with the support structure to hold the separation media
- A gas cooler
- A compressor driven by an electric motor to move the UF_6 gas through the converter
- Interconnecting piping and control valves to contain and control the gas flows.

There are 4,080 stages at PORTS. The three process buildings were constructed to house the equipment and operations for uranium enrichment, collectively referred to as the "cascade." The buildings are located in the center of the PORTS Facility and cover a combined footprint of approximately 90 acres under roof (Figure 1.2). A brief description of each process building is presented below.

X-333 Building

The X-333 Building was used for the initial enrichment of uranium (up to approximately 2 percent uranium-235 enrichment). The building is 1,456 ft long, 970 ft wide, and 82 ft high, with a combined floor space of 65 acres (two stories). This two-story, steel-frame structure is constructed of asbestos-containing transite siding and steel-reinforced concrete floors and columns. It has a flat, composite, built-up, tar and gravel-coated roof. Open truck alleys for rail and truck access are located on the east and west sides of the building.

The process equipment and its associated valves and piping are located on the second floor. This building contains eight units (80 cells and 640 stages) of '000' equipment, which is the largest gaseous diffusion equipment at PORTS. The converters in the X-333 Building are approximately 13 ft diameter and 24 ft long, and weigh approximately 66,000 lb.

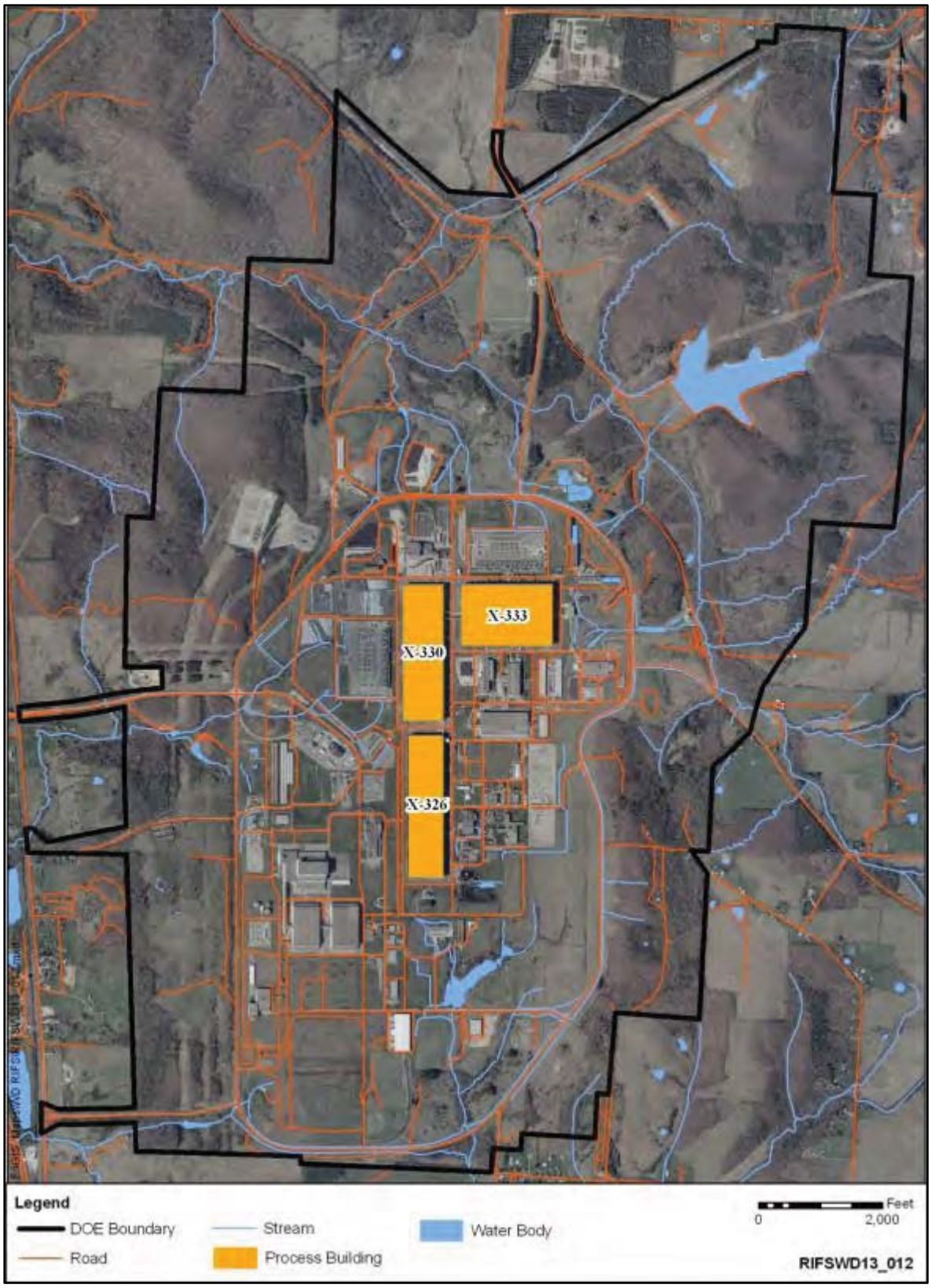


Figure 1.2. PORTS Facility

X-330 Building
The X-330 Building was used for the intermediate phase of uranium enrichment and tails withdrawal. This building is 2,176 ft long, 640 ft wide, and 66 ft high, and it has a combined floor space of 55 acres. The building construction is similar to that of the X-333 Building, with a two-story steel frame; asbestos-containing transite siding; steel-reinforced concrete floors and columns; and a flat, composite, built-up, tar and gravel-coated roof. The X-330 Building has one truck alley on its west side.

Similar to the X-333 Building, the process equipment and its associated valves and piping are located on the second floor. The X-330 Building is similar in design to the X-333 Building, but it contains two sizes of process equipment, '00' (or X-31) and '0' (or X-29), both smaller in size than the equipment in the X-333 Building. The X-330 Building contains six units of '0' size equipment (60 cells and 600 stages) and five units of '00' size equipment (50 cells and 500 stages).

X-326 Building
The X-326 Building was used for the high uranium enrichment phase and enriched product withdrawal. About two-thirds of the building was used to produce commercial grade nuclear material. This building is 2,280 ft long, 552 ft wide, and 62 ft high, and it has a combined floor space of 58 acres. The two-story steel-frame structure is constructed of asbestos-containing transite siding and steel-reinforced concrete floors and columns. In addition, this building has a flat, composite, built-up, tar and gravel-coated roof. The process equipment and its associated valves and piping are located on the second floor.

The X-326 Building contains two sizes of equipment, which are the smallest pieces of gaseous diffusion equipment at PORTS. The two sizes of process equipment are referred to as the X-27 size, the larger of the two sizes, and X-25 size, the smaller of the two sizes. The converters weigh 3,500 lb and 4,600 lb, respectively. There are three units of X-27-size equipment (60 cells and 720 stages) and 6.5 units of X-25-size equipment (130 cells and 1,560 stages). In addition, there are 10 six-stage cells, called "purge cells," of X-25-size equipment specially designed to remove light gases from the UF_6 stream.

1.2.2 Site History
The sections below summarize the PORTS nearly 60-year history for two categorical areas. Section 1.2.2.1 focuses on the production mission history dating back to 1954 when PORTS began operations, and Section 1.2.2.2 focuses on the environmental restoration and regulatory compliance history dating back to 1989, when the Ohio Consent Decree was issued. This decree requires investigation and remediation of solid and hazardous waste units at PORTS in accordance with RCRA.

1.2.2.1 PORTS production and waste management history
PORTS began operations in 1954 and was one of three uranium enrichment facilities originally constructed in the United States; the other two were constructed in Oak Ridge, Tennessee, and Paducah, Kentucky. PORTS used the gaseous diffusion process to provide HEU to the U.S. Navy and LEU for electrical power generation. From 1991 until production ceased in 2001, PORTS produced only LEU for commercial power plants. In 1993, DOE leased the commercial uranium enrichment operations to USEC while retaining responsibility for certain environmental restoration and waste management activities, uranium programs, and long-term stewardship of non-leased facilities at PORTS.

In August 2000, USEC made a business decision to terminate its enrichment operations at PORTS and ceased those activities in May 2001. At that time, DOE contracted with USEC to establish a cold-standby program to maintain enrichment restart capability at the facility as a strategic hedge against disruption in the nation's supply of enriched uranium. The cold-standby program was terminated by DOE at the end of

fiscal year (FY) 2005, and the facilities have been maintained in cold-shutdown status while D&D was being planned.

Many operations and maintenance activities at PORTS involved hazardous conditions and the potential for exposure of personnel and the environment to radioactive and chemical hazards as hazardous substances. Enrichment process facilities with the potential for such exposures included the gaseous diffusion cascade and other process buildings; a process feed manufacturing plant; an oxide conversion plant; decontamination, cleaning, and uranium recovery operations; a smelter; and incinerators. Leaks and off-gassing from process equipment or components being repaired or replaced exposed workers and the environment to airborne uranium, transuranic constituents, fission products, fluorine, and hydrogen fluoride (HF) gas (DOE 2000a). Others worked with various hazardous substances such as asbestos, beryllium, lead, trichloroethene (TCE) and other solvents, polychlorinated biphenyls (PCBs), acids, chromium, nickel, lithium, and mercury. Radioactive materials and other hazardous substances were spilled or released to the environment from production-related facilities and attendant work activities.

Activities to manage wastes and liquid process effluents evolved over the operating lifetime of PORTS. Throughout the plant's history, efforts were made to minimize the loss of valuable enriched uranium in PORTS waste streams. However, in the early days of operation, on-PORTS sanitary landfills likely received some contaminated material because waste segregation practices were not fully implemented. As new requirements were enacted, additional waste streams, such as hazardous wastes, were restricted from disposal in on-PORTS landfills. Oils contaminated with PCBs and uranium were disposed of in oil biodegradation plots, burned in open containers, or incinerated (DOE 2000a).

The environmental monitoring program at PORTS was initiated in the 1970s in response to many of the new federal environmental regulations. In the 1970s, several new wastewater treatment systems were constructed to meet new permit requirements and to significantly reduce the levels of radionuclide emissions to surface water. The PORTS National Pollutant Discharge Elimination System (NPDES) permit, issued by the State of Ohio in the 1970s, required testing and reporting of specific chemical and physical properties and set limits on chemical discharges. Despite the discharge restrictions, legacy environmental contamination exists in ponds, local ditches, and streams (DOE 2000a).

In 1975, technetium-99 contamination was discovered in liquid effluents from X-705 (DOE 2000a). The technetium-99 was mainly discharged to Little Beaver Creek via the NPDES outfall associated with the X-701B Holding Pond. Some technetium-99 was released to the Scioto River. Technetium was also detected in some airborne discharges. The releases were documented in the Annual Site Environmental Reports. This discovery triggered significant, long-term efforts at PORTS to isolate sources of technetium contamination, develop or improve control methods, and establish appropriate monitoring protocols.

1.2.2.2 PORTS environmental restoration and regulatory compliance history

Dating back to 1989, eight major environmental regulatory documents have been established for PORTS, along with associated amendments. These are summarized in Table 1.2. The table identifies the document, its year of enactment, and its major intended purpose.

Table 1.2. PORTS Regulatory Documents

Regulatory Document	Date	Purpose
Ohio EPA Consent Decree	1989	Requires investigation and remediation of solid and hazardous waste units in accordance with RCRA, between Ohio EPA and DOE.
Toxic Substances Control Act Compliance Agreement (EPA and DOE)	1992	Brings DOE into compliance with TSCA regulations; and establishes D&D milestones for TSCA waste, as modified in 1997.
Ohio Hazardous Waste Facility Installation and Operation Permit (and Renewal)	1995-present	Allows RCRA-permitted container storage for hazardous waste with DOE as the Owner and Co-Operator and current Co-Operator; references the RCRA Corrective Action Orders: Ohio Consent, Administrative Consent Order, and Ohio Director's Final Findings and Orders for Integration; and amended in 2011 to add/remove Co-operator.
Ohio Director's Final Findings and Orders for Site Treatment Plan	1995	Allows for the storage of mixed hazardous waste beyond the 1-year regulatory limit; requires an Annual Site Treatment Plan Report; and the 1993 amendment was superseded.
Administrative Consent Order	1997	Requires investigation and remediation of solid and hazardous waste units in accordance with RCRA and CERCLA, between EPA and DOE.
Ohio Director's Final Findings and Orders for Integration	1999	Integrates five RCRA closures into the RCRA Corrective Action Program. Provided for integration of groundwater monitoring and surveillance; maintenance of RCRA and solid waste units; amended in 2011 to update regulatory citations and include the D&D contractor.
Ohio Director's Final Findings and Orders [for Depleted Uranium Hexafluoride]	2008	Requires DOE and assigned parties to generate and comply with the Depleted Uranium Hexafluoride Management Plan; amended in 2011 to add/remove assigned parties; and the 2004 and 2005 amendments were superseded.
Ohio Director's Final Findings and Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action [for the Portsmouth Gaseous Diffusion Plant (Decontamination and Decommissioning Project)]	2010	Provides the framework for DOE to address the D&D of the GDP and support facilities using the CERCLA process; amended in 2011 with revisions to Attachments G, H, and I, corrected inadvertent omissions, reflected current strategy of documentation; and amended in 2012 with a revision to Attachment H.

CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (as amended)
D&D = decontamination and decommissioning
DOE = U.S. Department of Energy
EPA = U.S. Environmental Protection Agency
GDP = gaseous diffusion plant
Ohio EPA = Ohio Environmental Protection Agency
RCRA = Resource Conservation and Recovery Act, as amended
TSCA = Toxic Substances Control Act of 1976

The existing Ohio EPA Consent Decree, signed in August 1989 by Ohio EPA and DOE, requires DOE to complete investigations to determine the nature and extent of any environmental contamination that exists at PORTS, complete cleanup alternative studies, and implement corrective actions as needed.

Coincident with the Ohio EPA Consent Decree, DOE established the Environmental Restoration Program in 1989 to identify, control, and remediate environmental contamination at PORTS. The Environmental Restoration Program addresses inactive sites through remedial action, and it deals with contaminated soil and groundwater associated with active facilities. Because PORTS is a fairly large area, it was divided

into four quadrants to facilitate the environmental contamination investigation and cleanup process. The Environmental Restoration Program was established and is currently operated to fulfill the cleanup requirements of the Ohio EPA Consent Decree and the Administrative Consent Order (known as the "Three Party Order") signed in June 1997.

DOE has completed the description of current environmental conditions, RCRA facility investigations (RFIs), and a cleanup alternatives study/corrective measures study for each quadrant. These investigations and reports detail the characteristics of PORTS that are pertinent to the waste disposition evaluation and characterized the nature and extent of contamination at PORTS. The primary sources of information include the RFIs for the four quadrants (DOE 1996a, 1996b, 1996c, 1996d) and the corresponding corrective measures studies (DOE 1998a, 1998b, 2000b, 2001a).

As a result of these studies, the focus has been to control contaminant migration and to address corrective action or closure of waste units that resided outside the main operating plant area.

1.2.2.3 Site-wide Waste Disposition Evaluation Project DFF&O history

A Pre-investigation Evaluation Report (PER) was prepared under the DFF&O and submitted to the Ohio EPA in October 2010 (DOE 2010a). The purpose of the PER was to identify the technical approach to be used in the waste disposition RI/FS, document the RI/FS scoping tasks, record the results from performing these tasks, and establish a framework for development of the waste disposition RI/FS Work Plan (DOE 2012a).

The waste disposition RI/FS Work Plan discussed the data gaps identified during the scoping, described the types of data needed to fill them, and proposed methods for collecting the data. These new data and already existing data were the necessary basis for developing waste disposal alternatives during the RI/FS. In addition, the work plan presented preliminary WAC for use in facility siting evaluations and determining the approach to calculating final WAC, if the on-Site disposal alternative were selected. WAC establish concentration and activity limits that ensure protection of human health and the environment. To further support the development of alternatives, the work plan provided a summary of the screening process used to identify potential locations for an on-Site waste disposal cell.

Filling these data gaps required the collection and analysis of numerous contaminant, geochemical, and geotechnical samples as well as waste characterization samples. Sampling and analysis plans (SAPs) were prepared to set forth the sampling approaches and protocols to be followed during RI/FS field activities and characterization of the process gas systems in support of alternatives associated with the Site-wide Waste Disposition Evaluation Project (DOE 2012a, 2011a). The RI/FS field activities SAP addressed data gaps related to siting a potential OSDC, and it also laid plans for collecting the hydrogeologic information necessary for developing modeled WAC. The equipment characterization SAP identified intrusive samples, nonintrusive samples, and measurements necessary to characterize the PORTS process gas systems and components. The analytical data from these samples and the measurements support estimating assumptions for waste materials and help to determine the quantities of waste to be disposed, and also support the development and evaluation of the alternatives.

1.3 REPORT ORGANIZATION

This RI/FS report consists of an executive summary, 10 individual sections constituting the main report, and 12 supporting appendices (Appendices A through L). A brief overview of each of the 10 sections contained in the main report is provided below. The overview includes a discussion of the content of the section, identifies the supporting appendices, and provides a summary of conclusions when appropriate. Readers should note that while the DFF&O contains outlines of required elements for individual RI and

FS reports, DOE has merged the two outlines into a combined RI/FS report. This report follows the combined outline and includes all of the required elements.

Figure 1.3 presents a summary flow diagram showing the CERCLA contents of the RI/FS report by section. Section 10 is not included as it was outside the CERCLA process. This figure will be used throughout the report to remind the reader of where he/she is in the document and what issues are addressed by a given section.

Section 1 – Introduction
Section 1 presents an overview of PORTS and its remediation history, discusses Facility-wide regulatory issues, defines the scope of the Site-wide waste disposition evaluation, and identifies the later decision documents that will be supported by the RI/FS.

Section 2 – Study Area Investigation
Section 2 provides a compilation of the field investigations performed to support the waste disposition evaluation. It summarizes relevant historical investigations, recent field investigations conducted during the RI/FS, and the results from these investigations. This section identifies the specific studies that were conducted to refine decision parameters and support technical evaluation of the alternatives under consideration in the FS.

In support of Section 2, Appendix A presents contamination characterization sample results, Appendix B presents boring and well installation logs, and Appendix C identifies the results from geotechnical and geochemical samples.

Section 3 – Physical Characteristics of the Study Area
Section 3 describes the existing environmental setting of PORTS and surrounding areas to support the FS. This information includes surface features, meteorology, surface water hydrology, geology, soils, hydrogeology, demography and land use, cultural resources, transportation, and ecology. The section is intended to support the identification of environmental pathways and receptors, which are used in development of the RI/FS conceptual site model (CSM). The CSM is a tool used in the human health and ecological risk evaluation and in the identification and development of protective and compliant remedial action alternatives.

To support Section 3, Appendix D identifies the characteristics of the final candidate locations for a potential OSDC under an on-Site disposal alternative.

Section 4 – Basis for Projected Waste Streams and Volumes and Potential Uncertainties
Section 4 presents updated estimates of D&D (RC-1) and environmental remediation waste volumes (RC-2, EC-1) that are anticipated to be generated at PORTS, and an assessment of the expected characteristics of the waste. This section also provides a discussion of the potential uncertainties associated with the waste volumes and characteristics.

The intent of this section is to support a waste disposition evaluation for future wastes generated under the DFF&O cleanup D&D work activities (RC-1) and to ensure any OSDC design and WAC takes into account these waste types. Additionally, DOE is evaluating non-D&D wastes (RC-2, EC-1) for potential placement in a potential OSDC, again to ensure the potential OSDC design and WAC can accommodate such waste streams if they are approved for placement in a potential OSDC. A discussion of potential fill sources (RC-2, RC-3) for any on-Site disposal options is also provided. This section concludes that sufficient information is available to adequately define waste volumes and characteristics for alternative

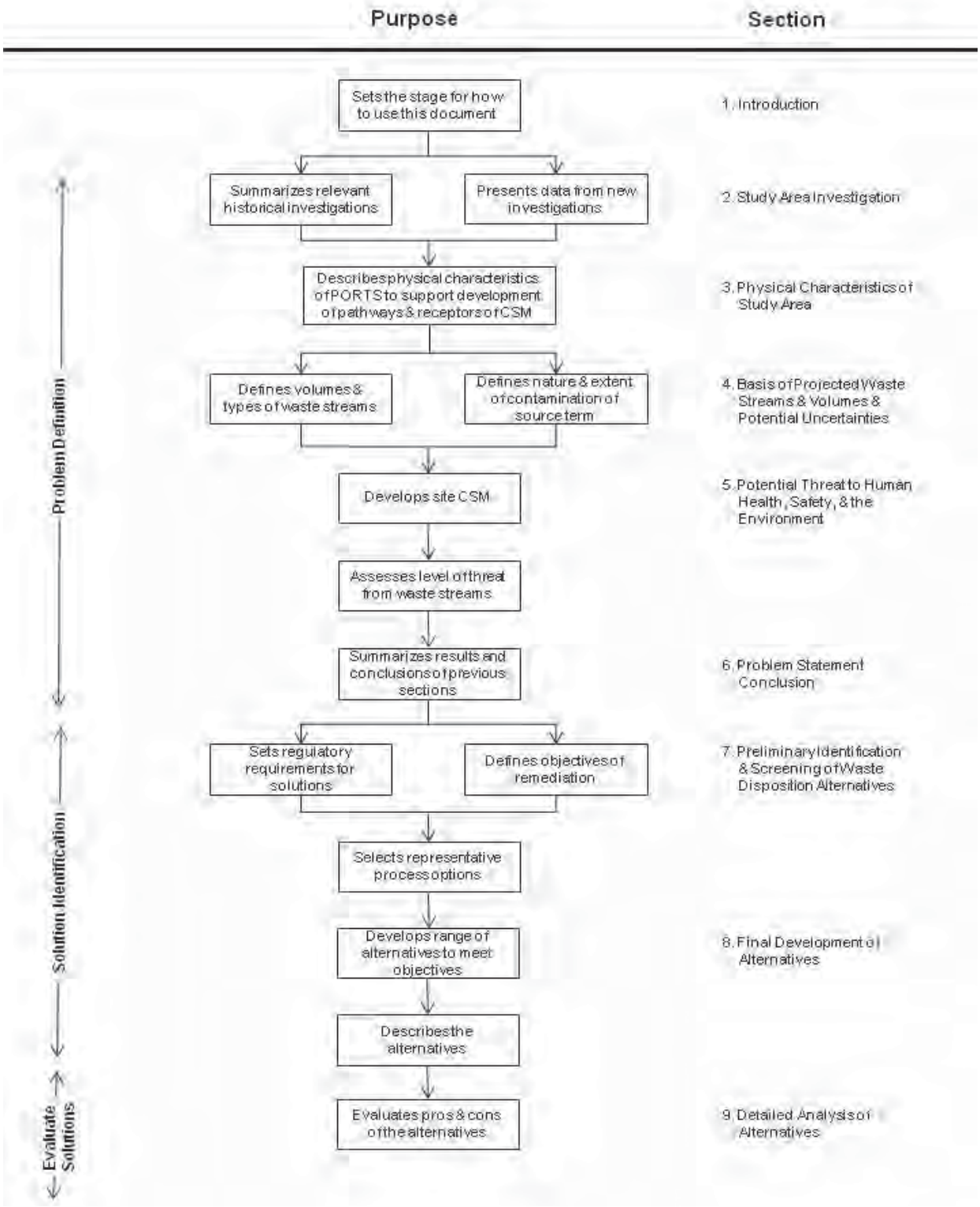


Figure 1.3. Flow Diagram of the PORTS Waste Disposition RI/FS Report by Section

development and cost-estimating purposes, and to define the nature and extent of contamination for developing source-term estimates. In support of Section 4, Appendix A presents recently collected data on contamination levels in the process equipment. Appendix E contains detailed waste volume estimates.

Section 5 – Potential Threat to Human Health, Safety, and the Environment
Section 5 is intended to summarize the potential risks associated with the PORTS buildings and process equipment under a no-action alternative. A streamlined, qualitative risk evaluation is presented.

For a no-action decision, the streamlined evaluation concludes that the contaminant concentration levels present in the D&D waste streams can result in hypothetical long-term human health threats of sufficient magnitude to justify the need for a remedial action. This conclusion and the results from the risk assessment serve as one of the cornerstones for setting the remedial action objectives (RAOs) presented in Section 7.

Section 6 – Summary of Problem Statement
Section 6 summarizes the primary investigation results and conclusions from Sections 2 through 5 of the RI/FS report. It is intended to serve as a foundation for the FS process presented in Sections 7 through 9. Readers who want to pass over the details in Sections 2 through 5 and their supporting appendices can use Section 6 to prepare for the FS portion of the report.

Section 7 – Preliminary Identification and Screening of Waste Disposition Alternatives
Section 7 presents the chemical- and location-specific ARARs, RAOs, and general response actions (GRAs) for the development of waste disposition alternatives. This section identifies and screens potential technology types so representative process options can be identified for developing alternatives. During the identification process, each relevant technology and process option is evaluated in terms of implementability, effectiveness, and cost. One on-Site engineered disposal process option and three off-Site disposal options are selected in this section for development into alternatives.

Three appendices support the identification of alternatives in Section 7. Appendix F presents the ARARs and pertinent TBC guidance related to waste disposition. Appendix G is an engineering study of process options to mitigate void-related subsidence in the disposal of process building equipment and piping. Appendix H is a detailed evaluation of potential sources of fill for operating a potential OSDC.

Section 8 – Final Development of Alternatives
Section 8 explains the assembly of representative process options into final remedial action alternatives, each aimed at achieving the RAOs and complying with ARARs. This section provides a sufficiently detailed description of each alternative to support the evaluation of alternatives in Section 9.

Appendix I supports Section 8 by presenting the development of draft modeled WAC for on-Site disposal, as required by the DFF&O. Appendix J presents a conceptual design for a potential OSDC at a representative location to support the development of an on-Site alternative. Justification for the representative location can be found in Appendix D.

Section 9 – Detailed Analysis of Alternatives
Section 9 presents an individual analysis of each final alternative developed in Section 8, along with a comparative analysis of the alternatives using the nine CERCLA criteria recognized in the DFF&O. Descriptions of the individual analyses are presented, including a NEPA evaluation of potential impacts. The intent of this section is to distinguish the advantages, disadvantages, and tradeoffs between the alternatives.

Appendix K provides a compilation of supporting technical evaluations conducted to assist in the detailed analysis of the alternatives, including an on-PORTS and off-PORTS transportation risk analysis, an evaluation of greenhouse gas impacts resulting from transportation of waste from PORTS, and an examination of passive leachate treatment system failure for a hypothetical OSDC. Appendix L presents the development of the cost estimates and associated cost estimate backup for each of the remedial action alternatives.

Section 9 illustrates that the major differentiating elements between on-Site and off-Site disposal are issues surrounding long-haul transportation and cost. Both options are protective and meet all applicable regulations or provide a basis for a waiver. Included in this section is an evaluation of the impacts and implications on an on-Site disposal alternative of co-disposal of wastes generated under the Ohio Consent Decree (RC-2, EC-1) with the D&D waste (RC-1).

Section 10-Ancillary Benefits of Alternative 2
Section 10 is the final section and it describes ancillary benefits that may be achieved through the use of an on-Site disposal option. This section is provided for the decision makers to understand the overall benefits of on-Site disposal from a programmatic standpoint that are not part of the DFF&O decision.

DFF&O Compliance Matrices to Assist in Review of the RI/FS
The DFF&O contains requirements and attached outlines for developing RI and FS reports. It also contains a generic statement of work (SOW) for conducting and documenting RIs and FSs. To assist readers with mapping the contents of this RI/FS report to the RI and FS report outlines and SOW requirements, a set of compliance matrices is included. These can be found after Section 11 (the references) in the main report.

Each of the three compliance matrices serves as a crosswalk of requirements and how those requirements were addressed in the individual sections and appendices of the RI/FS report. The first compliance matrix focuses on RI report requirements (Attachment A, Appendix E, Outline E-1 of the DFF&O). The second matrix focuses on FS report requirements (Attachment A, Appendix G, Outline G-1 of the DFF&O), and the third matrix focuses on the RI and FS SOW itself (Attachment A of the DFF&O).

Readers can detach the provided matrices and use them to track compliance with all major DFF&O requirements and reporting obligations.

2. STUDY AREA INVESTIGATION

Problem definition begins by assimilating the historical and current data that have been collected. These data are then used in subsequent stages of problem definition to build a CSM that defines the source of contamination, the fate and migration potential of the contamination, and the exposure to potential receptors. The intent of Section 2 is to present the relevant historical and current data that are used in later sections. Section 2 provides an overview of previous environmental restoration investigations and waste disposition planning activities (Section 2.1), and it introduces the recent investigations conducted to support development of a CSM and to develop alternatives (Section 2.2). The primary objectives of these recent investigations were to: (1) collect physical samples from select process gas equipment (PGE) to characterize waste constituents that may be present in the D&D waste to support all alternatives and (2) collect hydrogeological, geochemical, and geotechnical data identified during data quality objective workshops to support development of WAC and selection of a location for a potential OSDC. To identify the media to be sampled during the sampling efforts and specify the methods for collecting and analyzing the samples, two separate SAPs were prepared. A summary of the sampling conducted and a summary of the results from the various sampling programs are presented in this section.

This section is then completed with an explanation of deviations from the initial SAPs (Section 2.3) and an assessment of how the data meet the quality assurance (QA)/quality control (QC) requirements identified in the SAPs (Section 2.4).

2.1 PREVIOUS INVESTIGATIONS

Numerous environmental investigations have been conducted in and around PORTS by DOE. These investigations were focused primarily on releases and impacts to the environment that occurred exterior to the process buildings. While remediation of the environmental contamination is not a focus of this RI/FS, previous studies discussed in the following sections provide useful information about past operations originating in the process buildings at PORTS and provide details on the environmental setting, which are used to develop a CSM for the current waste disposition RI/FS. Results from these studies can be used to assess future contamination migration potential if no action is taken and to identify chemicals of potential concern (COPCs).

2.1.1 Environmental Restoration

The DOE Environmental Restoration Program was established in 1989 to identify, control, and remediate environmental contamination at PORTS. Because PORTS is a large plant, it was divided into quadrants to facilitate the environmental contamination investigation and cleanup process. The Environmental Restoration Program was established to fulfill the cleanup requirements of the Ohio Consent Decree and Administrative Consent Order signed in June 1997.

DOE has completed the description of current environmental conditions, RFIs, and a cleanup alternatives study/corrective measures study for each quadrant, as summarized below. The four quadrant RFIs, implemented between February 1991 and July 1994, collected approximately 1,250 soil samples and 500 groundwater samples from 77 SWMUs. These investigations and reports have detailed the characteristics of PORTS that are pertinent to the waste disposition evaluation, characterized the nature and extent of contamination at PORTS, and provided a robust dataset that covers the primary industrial area of PORTS. The primary sources of information include the RFIs for the four quadrants (DOE 1996a, 1996b, 1996c, 1996d) and the corresponding corrective measures studies (DOE 1998a, 1998b, 2000b, 2001a).

The RFIs, in addition to defining and characterizing sources of contamination and delineating the nature and extent of contamination at many waste management units, concluded that groundwater contamination had the potential to migrate off PORTS, but the plume movement was slow. With the exception of Quadrant I, where the Gallia is continuous to off-PORTS areas, the RFIs concluded that other areas of groundwater contamination would likely discharge to surface water prior to migrating off PORTS. The RFIs also concluded that primary contributors to risk included several metals (arsenic, beryllium, chromium, cadmium, nickel, and vanadium), technetium-99, uranium isotopes, PCBs, polycyclic aromatic hydrocarbons (PAHs), and chlorinated solvents (e.g., TCE).

The *Quadrant I Cleanup Alternatives Study/Corrective Measures Study Final Report for Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 2000b) was approved by Ohio EPA in 2000. In 2001, Ohio EPA issued the decision document for Quadrant I, which provided the required remedial actions for the X-749/X-120 groundwater plume, Quadrant I Groundwater Investigative Area (the 5-Unit Groundwater Investigative Area), and X-231A/X-231B Oil Biodegradation Plots, to address TCE contamination. Remedial actions required for the X-749B Peter Kiewit Landfill were provided in separate decision documents issued by Ohio EPA in 1996 and EPA in 1997 to address organic compounds and radionuclides emanating from the landfill. In 2004, TCE was detected in groundwater from an off-PORTS monitoring well south of the DOE property. TCE levels were less than the drinking water standard of 5 µg/L. Subsequent actions were implemented, including the addition of extraction wells in the X-749 South Barrier Wall area, to mitigate further migration of the groundwater plume. Monitoring data indicate these wells are functioning as intended to reduce contaminant migration (DOE 2012b), and current data indicate that the off-PORTS TCE contamination has been reduced to non-detect levels.

The *Quadrant II Cleanup Alternatives Study/Corrective Measures Study Final Report for Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 2001a) was approved by Ohio EPA on March 26, 2001. After approval of the document, however, Ohio EPA requested an amendment to the approved study to address additional remedial alternatives for the X-701B area. Amendments were submitted in 2001 and 2002. In January 2003, Ohio EPA informed DOE that a separate Preferred Plan and decision document would be prepared for the X-701B area. Ohio EPA issued the X-701B Preferred Plan in September 2003 and the X-701B Decision Document in December 2003 to address TCE in groundwater.

Phase I field activities for the X-701B groundwater remediation began in September 2005 to determine operating parameters for the oxidant injection system, including the injection methodology, rate, pressure, and spacing; reagent concentration; and reagent volume. Based on the results of the Phase I field activities, DOE developed a work plan for completion of the groundwater remediation at X-701B. This work plan was approved by Ohio EPA in September 2006. The first phase of oxidant injections was completed during October 2006, with Phase II injections completed in April 2007 and August 2007. In 2008, additional Phase II injections were completed in April, June/July, and October. Following the October oxidant injections, DOE-PORTS requested an independent review of the X-701B project by DOE Headquarters to evaluate remediation results to date and provide recommendations for a path forward. The review determined the injections had been moderately successful in the upper and middle soil horizons, but they had not been effective in addressing the TCE contamination in the lower Gallia sand and the upper Sunbury shale. As a result of the review, DOE completed an Interim Remedial Measure in 2009 and 2010 that achieved a significant reduction in TCE in the deeper horizons. The Interim Remedial Measure included excavating the soil horizons, blending them with oxidants, and then replacing them back into the excavation in a manner that reconstructed the original geologic stratigraphy.

The *Quadrant III Cleanup Alternatives Study/Corrective Measures Study Final Report for Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 1998a) was approved by Ohio EPA in 1998. The decision document for Quadrant III required phytoremediation of the TCE groundwater plume near the X-740 Waste Oil Handling Facility. A *Supplemental Evaluation to the 2003 Five-Year Evaluation Report for the X-740 Phytoremediation System at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 2007a), submitted to Ohio EPA in January 2007, found that the phytoremediation system had not performed as expected in removing TCE from groundwater in this area. In response to this evaluation and Ohio EPA comments, DOE submitted a work plan for additional remedial activities in the X-740 area. Three rounds of oxidant injections were completed in the summer of 2008 to remove TCE from the groundwater. The oxidant briefly reduced TCE concentrations but concentrations returned to typical levels by the end of 2008 (DOE 2011b). In 2010, enhanced anaerobic bioremediation was approved and implemented as a pilot study to address the plume at the X-740 area.

The *Quadrant IV Cleanup Alternatives Study/Corrective Measures Study Final Report for Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 1998b) was approved by Ohio EPA in 1998. DOE received the decision document for Quadrant IV in 2000. No new remedial actions were required in Quadrant IV. (Remedial actions had already taken place at the X-344D Hydrogen Fluoride Neutralization Pit, X-735 Landfills, X-611A Former Lime Sludge Lagoons, and X-734 Landfills.) The *First Five-Year Review for the X-734 Landfill Area at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* was submitted to Ohio EPA in 2008 (DOE 2008). This report found that construction of the caps on the landfills had achieved RAOs by isolating contaminants in soil and sediment from potential receptors. The caps are preventing contaminants in soil and sediment from migrating to groundwater and surface water. Ohio EPA approved the report in December 2008.

2.1.2 Waste Disposition Planning

From 2002 through 2009, DOE prepared several documents about a potential waste disposal facility at PORTS, during which time off-PORTS shipments of waste continued. These reports covered subjects that included the following:

- Preliminary assessment (November 2002) (Bechtel Jacobs Company LLC [BJC] 2002)
- Identification and screening of candidate locations (April 2003) (BJC 2003a)
- Waste volume/characteristics inventory (April 2003) (BJC 2003b)
- Conceptual design of a potential waste disposal facility at PORTS (August 2006) (DOE 2006).

The identification and screening report (BJC 2003a) considered a potential waste disposal facility at PORTS that would consist of an above-grade, RCRA-compliant earthen disposal cell with a capacity of 4 million cy and a waste footprint of 42 acres. The report estimated an additional 108 acres would be needed for ancillary facilities to support initial operations and facilities needed for staging, temporary storage, transport support equipment decontamination, storm water management, security, weighing, and administration. The total footprint for the entire disposal facility would be approximately 150 acres.

PORTS-specific screening criteria were developed to identify and evaluate a wide range of candidate locations for the facility. The screening criteria were based on ARARs for siting a mixed hazardous and radioactive waste disposal facility, as well as other site-specific criteria (geologic, hydrologic, and seismic conditions; land use plans; topographic features; etc.). Sixteen candidate locations were initially selected throughout the DOE property at PORTS (Figure 2.1). During this preliminary siting effort, DOE requested at least one of the candidate locations be in an area that has been impacted by former waste management activities and at least one candidate location be in an area that has not been impacted.

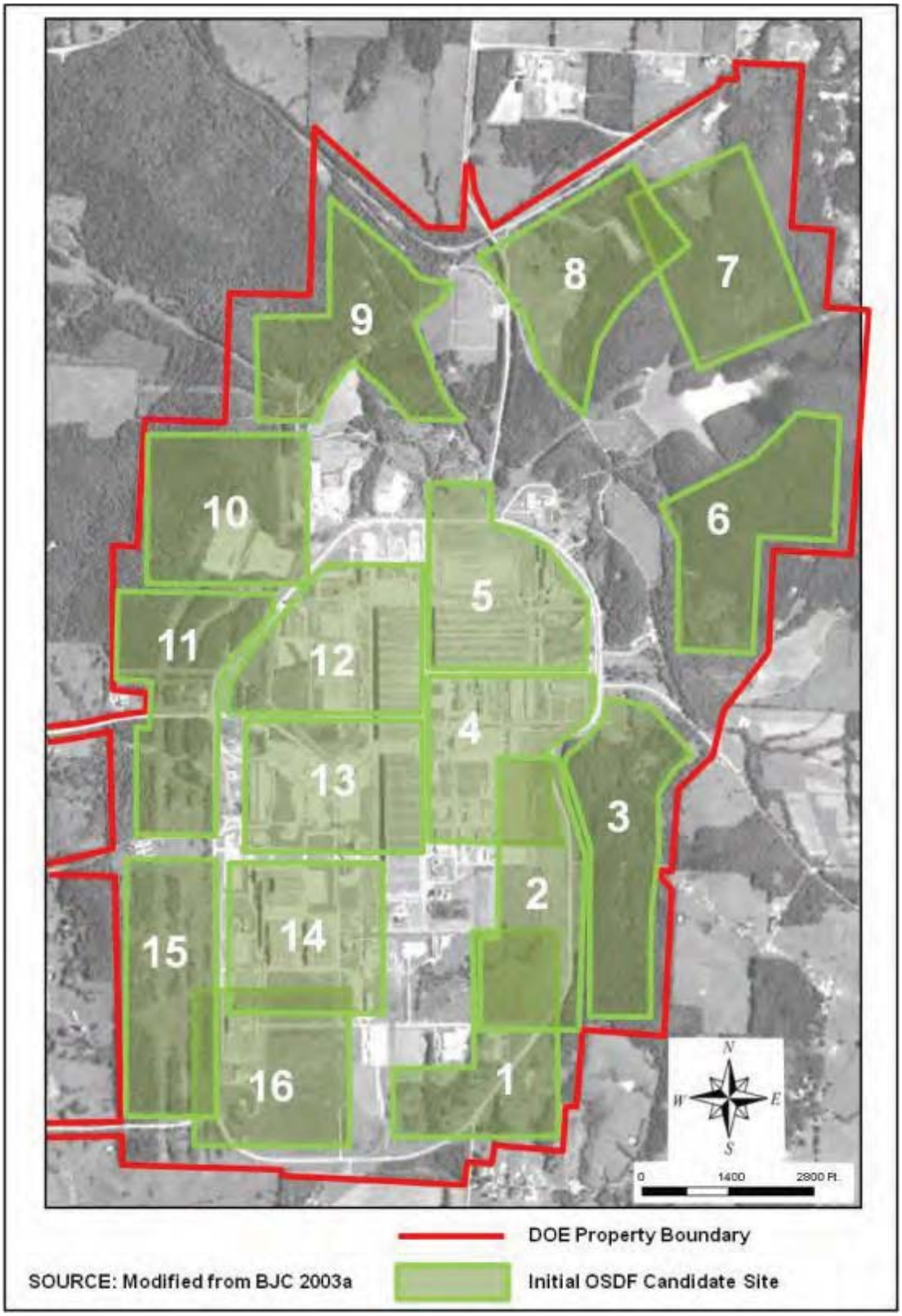


Figure 2.1. Initial Candidate Locations for a Potential Waste Disposal Facility at PORTS

The initial candidate locations met preliminary siting requirements and could reasonably be considered acceptable areas for placement of a potential disposal facility at PORTS. To be considered as an initial candidate location, the location had to be entirely within DOE-owned property, contain at least 150 contiguous acres, and not be technically or administratively impracticable or cost prohibitive. The potential locations went through two screening stages against the siting criteria, which resulted in three sites being recommended for further evaluation in an RI/FS.

The *Portsmouth Gaseous Diffusion Plant Decontamination and Decommissioning Project On-site Waste Disposal Facility Conceptual Design - Final Submittal* (DOE 2006) provided a conceptual design and life cycle cost estimate for construction of a potential disposal facility at PORTS. The document provided conceptual-level descriptions of disposal cell design, operational requirements, and capping/ post-operations requirements.

The potential disposal facility was proposed at PORTS for disposal of waste from D&D of the Portsmouth GDP. The design report included the following general benefits of such a facility:

- Acceleration and cost reduction of the D&D activities
- Reduced risks and potential injuries from transport of wastes to an off-PORTS facility
- Greater level of certainty that long-term disposal capacity would be available at PORTS to support D&D and remediation activities
- Provision of jobs and opportunities within the local economy.

The conceptual design was based on the waste types and volumes estimated in the waste management plan (Theta Pro2Serve Management Company, LLC [TPMC] 2006a) (Section 9.7 of the 2006 Conceptual Design Report). Wastes excluded from the potential disposal facility at PORTS included liquid waste, transuranic (TRU) waste, RCRA land-banned waste, USEC-generated waste, municipal sanitary waste, and waste generated off PORTS. With an assumed area of 150 acres needed for a potential disposal facility at PORTS, the 2006 Conceptual Design Report recommended four locations that the project team considered to be candidate locations requiring further assessment (Figure 2.2).

2.1.3 Existing Study Area Data

Development and evaluation of an on-Site disposal alternative pursuant to the DFF&O requires data on the geochemical properties of the soil for groundwater modeling and WAC development, as well as hydrogeological characteristics of the potential location for a disposal facility. Geotechnical data are required to determine soil properties such as subsidence, compaction, permeability, etc. for facility design. Hydrogeological data are required to evaluate compliance of the location of such a facility with ARARs such as the State of Ohio waste disposal siting requirements.

Considerable existing geologic and hydrogeologic data are available for PORTS, including data from more than 1,600 soil borings. This data can be found in facility investigation and corrective measures reports for the four quadrants, as well as in annual groundwater reports. Data regarding depth to groundwater are sufficient over most of the Facility. However, as previously stated, minimal existing data are available for some potential disposal facility locations. Therefore, additional investigation activities have occurred at potential locations to supplement existing information.

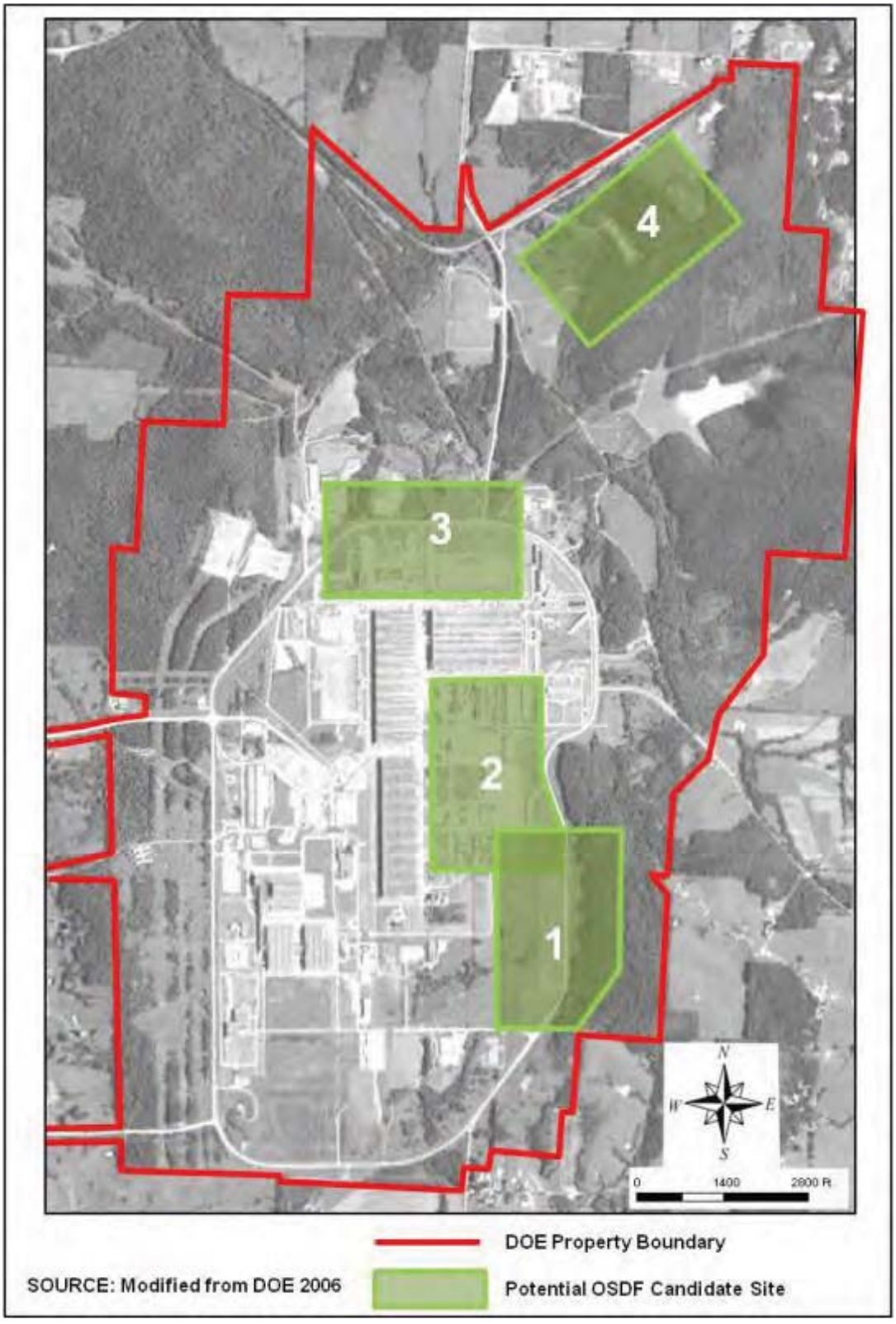


Figure 2.2. Four Potential Locations for a Disposal Facility Considered in a 2006 Conceptual Design Report at PORTS

Existing geochemical data include total organic carbon (TOC) and cation exchange capacity data collected during previous investigations and PORTS-specific soil adsorption coefficients (K_d values) derived for a vadose zone soil-leaching study performed in 1994. The TOC dataset, which has a lognormal distribution, ranges from 0.00008 to 0.0082 kg/kg with a geometric mean of 0.0009 kg/kg or 0.09 percent. The cation exchange capacity dataset has a normal distribution ranging from 4.8 milliequivalents (meq) per 100 g to 25.0 meq/100 g with a mean of 13.9 meq/100 g (DOE 2012a).

The K_d values for contaminants of interest are both chemical- and site-specific. The K_d value of an organic contaminant, such as TCE, is calculated using the TOC values from the soil. The K_d values are used for fate and transport modeling and have an indirect influence on the transport of contaminants. That is, the greater the K_d value, the more adsorption to soil, which results in reduced contaminant transport through the groundwater pathway. The K_d values for selected metals at PORTS were measured experimentally to support preliminary remediation goal (PRG) development in 1994 (DOE 1995a).

Site-specific K_d values were measured for antimony, arsenic (V), barium, cadmium, chromium (III and VI), lead, manganese, and mercury using a 24-hour, batch-type procedure (American Society for Testing and Materials [ASTM] D4646-87) on Minford silty, clayey soil. The values determined from the previous study are shown in Table 2.1.

Table 2.1. Soil Adsorption Coefficients Previously Measured at PORTS

Contaminant	Soil Adsorption Coefficient (mL/g)
Antimony	422
Arsenic (V)	208
Barium	545
Cadmium	48.5
Chromium (III)	810
Chromium (VI)	7
Lead	28,300
Manganese	16.5
Mercury	41

Source: DOE 1995a

DOE = U.S. Department of Energy

Geotechnical information is sparse for the locations being evaluated for a potential OSDC. Most existing geotechnical data are related to foundation studies for the GDP facilities and centrifuge project facilities. Therefore, geotechnical information specific to each of the current four study areas was collected to support the current RI/FS.

The Minford consists primarily of over-consolidated lean clays and silts. Based on several thousand split-spoon samples, fat clays constitute approximately 8 percent of the Minford, lean clays constitute about 59 percent, and silts constitute approximately 33 percent. Plastic limits of the clays are relatively constant with depth and average approximately 20 percent. Liquid limits typically decrease with depth. In situ moisture contents are generally within 5 percent of the plastic limit, which is typical for over-consolidated clays. As expected with over-consolidated soils, the Minford soils are quite strong (Law Engineering 1978), as evidenced by standard penetration resistance values.

Historical analytical data for contaminants present in soils within the potential OSDC study areas being evaluated in this RI/FS have been reviewed and compared to Minford soil background concentrations for PORTS and applicable risk-based PRG values for the purpose of determining if residual contamination from plant operations is present in these locations. Even where data may exceed the background value, it may still fall within the background range. In the 1996 background study, the established background values, or the upper tolerance limit for the background dataset, represent the maximum concentration of naturally occurring constituents that would be expected in the environment. More specifically, the established background values contain 95 percent of all possible sample measurements in the background dataset (DOE 1996e). Risk-based PRG values were used for screening to aid in identifying if an area warranted further evaluation. The RI/FS Work Plan (DOE 2012a) provided a summary of the contaminant data at each current study area, and an additional discussion of data collected for this RI/FS is presented in the following sections of this RI/FS report.

2.1.4 Historical PORTS D&D Data

Several plant support buildings and structures have been demolished under previous removal actions. The buildings with waste characterization data available are: X-100, X-100B, X-101, X-102, X-103, X-106, X-109C, X-334, X-342C, X-344, X-600, X-600B, X-600C, X-605, X-624-1, X-633, X-744S, X-760, and X-770. These buildings and structures ranged in complexity from simple warehouses and sheds having no contamination to complex facilities that were heavily contaminated with radionuclides, chemicals, and PCBs. Samples were collected from these buildings and structures to support waste characterization prior to disposition. Some individual buildings and structures had the potential for radiological, volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), heavy metals, corrosives, and biological hazards contaminants to be present. Knowledge of materials or chemicals used in the buildings was the basis for identifying additional COPCs and developing the characterization plans. Based on the proximity of the buildings to areas of contamination or to historic releases, it was assumed that PORTS-related contamination potentially existed at every building. As these buildings span the range of complexity, they are representative of the majority of the waste streams that are anticipated to be generated from the D&D of PORTS.

The results from the waste characterization sampling effort are summarized in Table 2.2. As noted in the table footnotes, various buildings were sampled and analyzed for metals, commonly used organics, radionuclides, and samples were also analyzed using the Toxicity Characteristic Leaching Procedure (TCLP). These results represent the minimum and maximum values for selected constituents. The building or structure in which the minimum or maximum occurred is also identified. Only detected values are presented. Note that not all sample results have been validated. For example, buildings and facilities sampled prior to the DFF&O were sampled for internal purposes and did not have the same validation as more recent sampling plans developed under the DFF&O.

Table 2.2. Characterization Results from Previous Buildings and Structures

Inorganics/Organics	Minimum (mg/kg)	Building	Maximum (mg/kg)	Building
Arsenic	0.27	X-633	719	X-600
Barium	1.63	X-633	1,700	X-100
Cadmium	0.0402	X-633	89.8	X-106
Chromium	0.21	X-760	1,470	X-600B
Lead	0.386	X-633	2,590	X-600
Mercury	0.0089	X-760	1.29	X-600

Table 2.2. Characterization Results from Previous Buildings and Structures (Continued)

Inorganics/Organics	Minimum (mg/kg)	Building	Maximum (mg/kg)	Building
Selenium	0.236	X-103	272	X-600
Silver	0.16	X-103	13.9	X-600
Benzene	0.032	X-100	0.032	X-100
Chlorobenzene	0.003	X-342C	0.18	X-102
Chloroform	0.003	X-342C	0.665	X-600
1,1-Dichloroethylene	0.193	X-101	16.4	X-101
Tetrachloroethylene	0.065	X-600B	0.318	X-600B
Trichloroethylene	0.00047	X-103	0.087	X-600B
2,4,6-Trichlorophenol	2.47	X-600	2.47	X-600
PCB-1016	0.0084	X-103	1.95	X-103
PCB-1242	0.00515	X-102	2.67	X-101
PCB-1248	0.00152	X-101	0.74	X-100B
PCB-1254	0.00201	X-600	221,000	X-100
PCB-1260	0.00443	X-106	67,400	X-100
PCB-1268	0.00553	X-106	18,900	X-106
PCB total	0.005	X-103	279,000	X-100

TCLP	Minimum (mg/L)	Building	Maximum (mg/L)	Building	TCLP Limit (mg/L)
Arsenic	0.005	X-770	4.19	X-100	5.0
Barium	0.0063	X-770	4.00	X-106	100
Cadmium	0.0011	X-770	0.711	X-103	1.0
Chromium	0.0041	X-106	**25**	X-100	5.0
Lead	0.004	X-770	**4,890**	X-106	5.0
Mercury	0.00089	X-100	0.0056	X-770	0.2
Selenium	0.0076	X-770	**1.44**	X-600	1.0
Silver	0.0105	X-600	0.503	X-600	5.0
1,1-Dichloroethylene	0.442	X-101	**12.3**	X-101	0.7

Radionuclides	Minimum (pCi/g)	Building	Maximum (pCi/g)	Building
Technetium-99	0.132	X-334	109	X-600
Thorium-228	0.157	X-760	1.86	X-760
Thorium-230	0.2660	X-600	4.30	X-600
Uranium-232	0.0122	X-760	0.0197	X-760
Uranium-233/234	0.132	X-100	324	X-344
Uranium-234	2.68	X-106	98.5	X-600
Uranium-235	0.00546	X-600	16	X-344

Table 2.2. Characterization Results from Previous Buildings and Structures (Continued)

Radionuclides	Minimum (pCi/g)	Building	Maximum (pCi/g)	Building
Uranium-235/236	0.0198	X-334	1.06	X-106
Uranium-236	0.00746	X-770	0.523	X-600
Uranium-238	0.0173	X-600	325	X-344
Plutonium-239/240	0.0141	X-760	0.0283	X-760
Plutonium-242	0.0184	X-342C	0.0184	X-342C
Americium-241	0.029	X-760	0.029	X-760
Uranium-235 (weight %)	0.157	X-770	2.7	X-103

Bolded TCLP maximums represent exceedances of the TCLP limit.

Buildings with "mg/kg" results: X-100, X-100B, X-101, X-102, X-103, X-106, X-109C, X-334, X-342C, X-344, X-600, X-600B, X-600C, X-605, X-624-1, X-633, X-744S, X-760, X-770.

Buildings with TCLP (mg/L) results: X-100, X-100B, X-101, X-102, X-103, X-106, X-109C, X-334, X-342C, X-344, X-600, X-600B, X-600C, X-605, X-624-1, X-633, X-744S, X-770.

Buildings with "pCi/g" results: X-100, X-100B, X-101, X-102, X-103, X-106, X-109C, X-334, X-342C, X-344, X-600, X-600B, X-600C, X-624-1, X-633, X-744S, X-760, X-770.

PCB = polychlorinated biphenyl
TCLP = Toxicity Characteristic Leaching Procedure

Most of the maximum radionuclide values are low with slightly elevated uranium activities in X-344. The X-100 Administration Building is associated with maximum values of arsenic and chromium in TCLP extracts (with chromium exceeding the TCLP limit) and PCBs. PCBs in X-100 are mostly associated with ventilation duct gaskets and light ballasts. Several of the maximum values of other constituents (such as arsenic, lead, mercury, selenium, silver, thorium-230, and uranium-234) were also associated with the X-600 Steam Plant. Selenium in a TCLP extract from X-600 exceeded the TCLP limit.

2.2 SITE-WIDE WASTE DISPOSITION INVESTIGATIONS

There are information and data collection activities that occur at each primary stage of a remedial project. The three primary stages of a project are the decision-making stage where the RI/FS, Proposed Plan, and ROD are developed; the design stage; and the implementation stage where the remedy is installed or implemented. The implementation stage includes any necessary efforts to safely dispose of the waste. The data needs in a phased remedial project, as required by the DFF&O, can be organized in these three stages:

- Decision-making Stage: data necessary to support the development, comparison, and selection of remedial alternatives.

- Design Stage: data necessary to complete the final design of the selected remedial alternative according to the approved ARAR requirements and RAOs.

- Implementation/Waste Disposal Stage: data necessary to demonstrate ARAR compliance, determine WAC attainment, ensure worker safety, and document physical completion of the remediation.

There are three primary types of data or information available: (1) that available from process knowledge (such as from design drawings, past studies and reports, staff experience); (2) that from samples that are collected from environmental media or materials of construction and analyzed in a laboratory; and (3) that from field instrumentation (such as radiological surveys). The various stages of a project have a different degree of reliance on the types of information, as shown in Figure 2.3. Process knowledge, along with historical analytical data, is very useful during the decision-making stage of projects, but it often needs to be supplemented with additional data to answer questions specific to evaluating alternatives. For the waste disposition RI/FS, data quality objectives were developed and SAPs were written to fill siting information needs and WAC development information needs. Additionally, more information and data will be needed as the project progresses beyond the decision. There are pre-design efforts planned to better understand location conditions and to anticipate construction material behavior, including when the construction material is in contact with the waste that will be placed in a potential OSDC.

Collection of analytical data can be time consuming and expensive. Therefore, during each phase of the project, the need for additional analytical data is carefully considered. The DFF&O has specific requirements for data collection as well as specific plans identified to document the data collection activity. Figure 2.4 illustrates the various stages of the project and the information needs identified in the DFF&O.

Decision-Making Stage. During the decision-making stage of the project, the existing data and scope of the decision to be made are evaluated during development of the RI/FS Work Plan. During this process for the waste disposition RI/FS Work Plan, additional data for siting a potential OSDC and for calculating a modeled WAC were identified as being needed. The results from this data collection activity are presented in this section. A similar work plan was written for the process building RI/FS. The DFF&O requires consideration of additional data to evaluate alternatives and to identify waste streams and volumes. In that case, it was concluded that no new analytical data were needed to understand the scope of the D&D problem (presence of hundreds of potentially contaminated buildings) or to evaluate a demolition alternative. Instead, existing data and other process knowledge were sufficient to make a decision regarding whether to demolish the process buildings. But as discussed below, additional data are needed during design and implementation of the building D&D projects to demonstrate compliance with ARARs and WAC and to ensure safe working conditions.

Design Stage. During the design stage of a project, there is reliance on existing and additional analytical data. The DFF&O requires many types of work plans, including the RD/RA Work Plan, Pre-design Studies Plans, Regulatory Compliance Plans, Health and Safety Plans, and (if needed) Treatability Study Work Plans, all submitted for Ohio EPA review and approval/concurrence, as applicable. All of these plans would be generated during the design and implementation of a potential OSDC as well during the design and implementation of building D&D. As shown in Figure 2.4, the sampling documented in these plans supports various information needs required in the DFF&O. In addition, a WAC Attainment Plan would be developed to demonstrate how any waste generated would meet the WAC of the appropriate disposal facilities. Supporting these plans may be a number of additional SAPs, also submitted for Ohio EPA review and approval/concurrence as applicable.

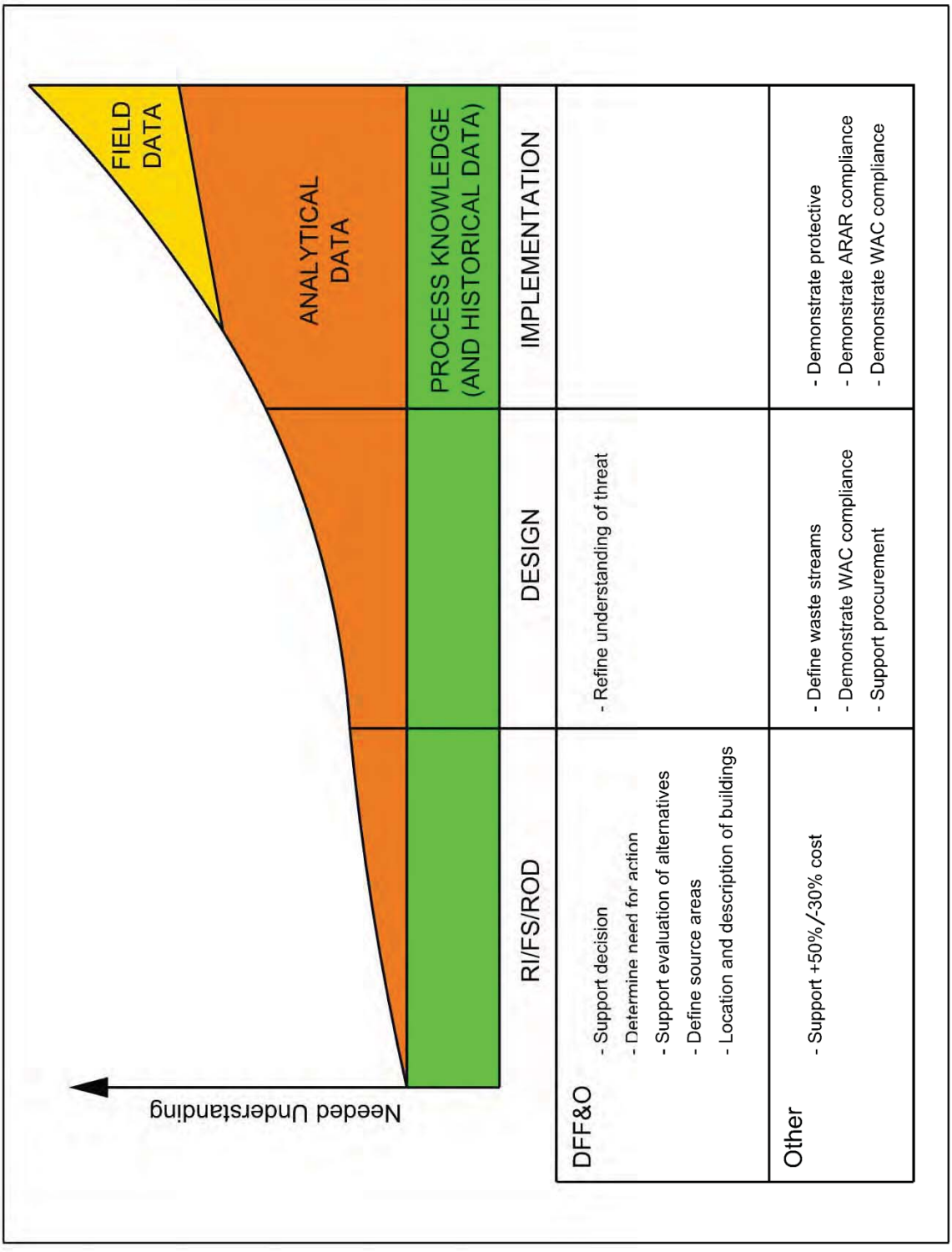


Figure 2.3. Data Needs and Types

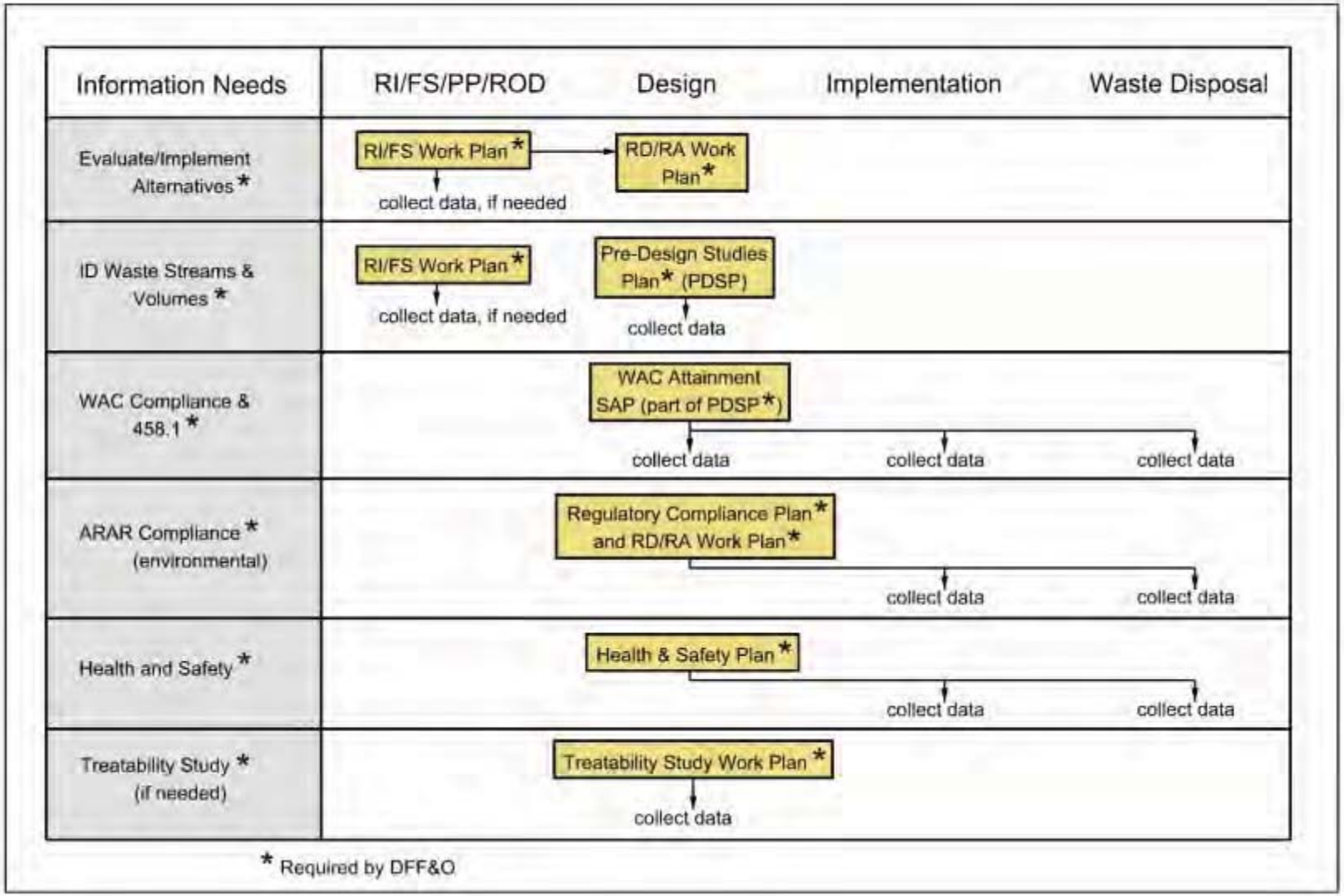


Figure 2.4. DFF&O Analytical Data Collection Requirements

Implementation of the sampling required by these SAPs and plans begins during the design and continues into the implementation stages of the project. An appropriate number of samples would be taken from each building or group of like buildings/structures or infrastructure for the D&D project. Each major D&D medium would be sampled in a manner consistent with the impact of its volume, the level of contamination expected, and the uncertainty of the contaminant level relative to applicable WAC and/or safety basis. The sampled media could include building steel, roofing, walls, floors, residual soils, slabs, subsurface utilities, ventilation ducting, heat exchangers, and nonprocess piping or equipment suspected of radiological or hazardous contamination. If needed, treatability studies may be needed to assess the effectiveness of a treatment technology on some waste streams to demonstrate compliance with land disposal restrictions (LDRs) or Corrective Action Management Unit (CAMU) treatment standards. The actual numbers and locations of samples required during the design stage of the process building D&D project would be determined on the basis of the applicable WAC for waste disposal, treatment requirements, and safety basis. Regulatory review and approval or concurrence, as applicable, of these SAPs would be required prior to implementation.

Implementation/Waste Disposition Stage. While implementing the D&D project, nondestructive assay (NDA) measurements would be performed on equipment or piping suspected of requiring uranium deposit removal and equipment being shipped for on- or off-Site disposal. In situ NDA might also be performed on the X-330 and X-333 converters to support material recovery, as necessary. Both sampled media results and NDA results would be used to segregate waste for recycling or off-Site disposal and would be used to demonstrate compliance with the WAC and ARARs, as appropriate.

The environmental sampling during D&D or during construction of a potential OSDC would be primarily of surface water and air to track any sediment and dust releases or potential releases of contamination and potential impacts on the environment, including on sensitive resources and on human health (on-PORTS workers and the public). Some of the data would be analytical from laboratories, and some would be from field monitoring efforts. This information would either allow a demonstration that environmental ARARs requirements are being met or would provide information to identify appropriate responses if a release of contamination occurs. Health and safety sampling may include radiological monitoring, industrial hygiene monitoring, or other sampling, including clearance samples from asbestos remediation areas, smear samples for radiological control, and metal coupon samples from equipment (as necessary) for cadmium and beryllium control programs.

Project-Specific Data Collection Strategy. Figures 2.5 and 2.6 illustrate the work plans/SAPs and sampling activities planned for each project. This Site-wide Waste Disposition Evaluation Project would determine and provide waste disposal/recycling options with associated WAC for all the wastes to be generated by the Process Buildings and Complex Facilities D&D Evaluation Project in a safe and ARARs-compliant manner.

In Figure 2.5, the general phased sampling strategy is presented for the Process Buildings and Complex Facilities D&D Evaluation Project. Most of the data needs such as WAC attainment and treatment requirements during the design and the implementation/waste disposition stages of the D&D would be determined by decisions made in the Site-wide Waste Disposition Evaluation Project. The plans and SAPs identified in Figure 2.5 would be developed for each of the three major process buildings. Data collection in the remaining process and support buildings may be conducted in groups with tailored plans and SAPs for each group. Data would be collected to support the design and implementation of safe and ARARs-compliant D&D and associated waste disposal of a major process building or a group of other smaller buildings. The data needed to demonstrate WAC compliance are the responsibility of the project generating the waste, and the approach for collecting this information is presented in Figure 2.5.

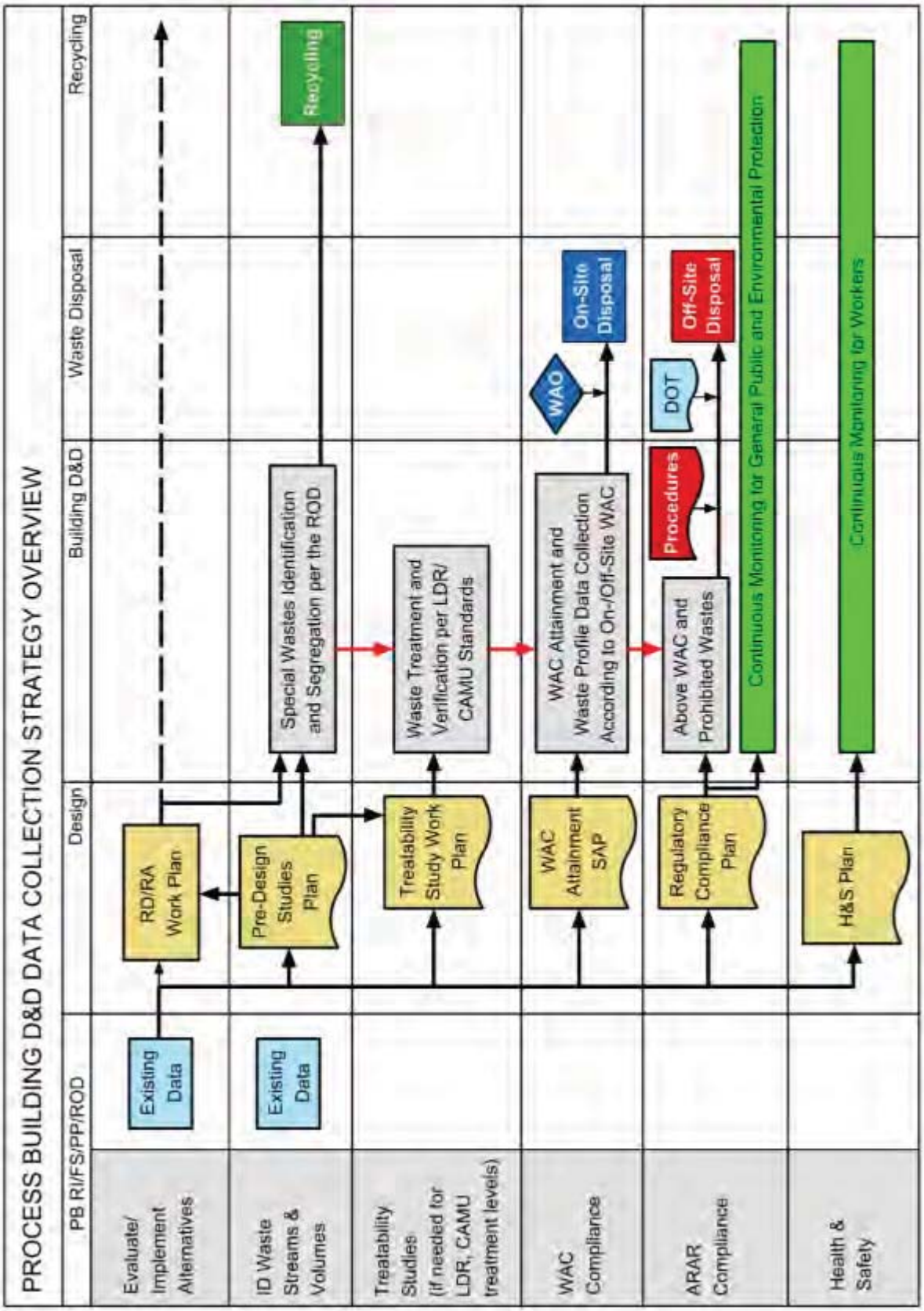
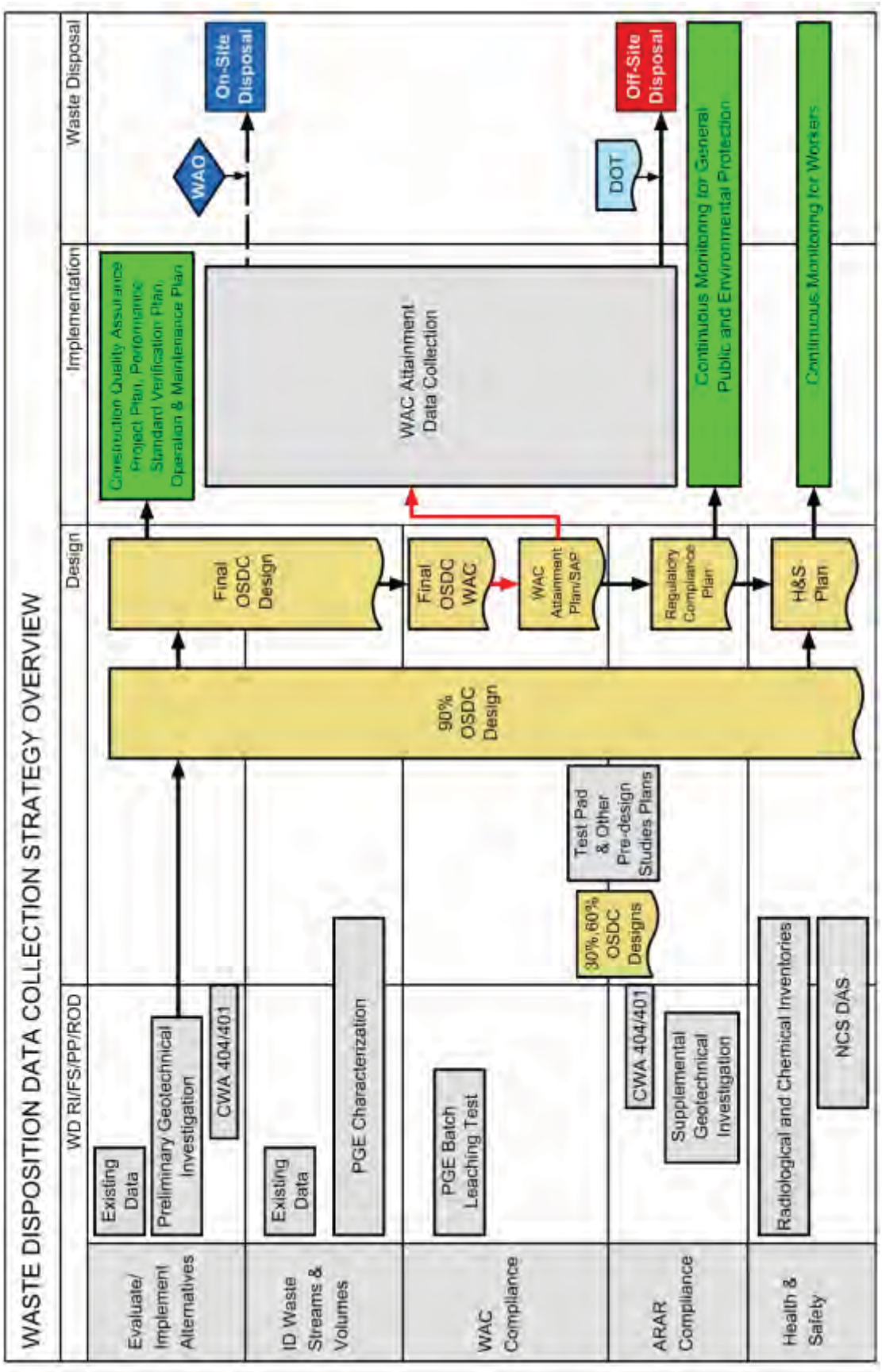


Figure 2.5. Process Building D&D Data Collection Strategy Overview



Note: Data collection will also occur during and after closure of a potential OSDC.

Figure 2.6. Waste Disposition Data Collection Strategy Overview

Figure 2.6 presents the phased sampling strategy for the Site-wide Waste Disposition Evaluation Project. Much more analytical data are collected early in the project, during the decision-making stage as well as in the early stages of design. There were several geotechnical investigations to support WAC development, siting, and design, and there are many pre-design studies to evaluate the waste and construction material physical characteristics. There are also many more operation and maintenance monitoring requirements, along with verification sampling for QC during construction. But, as with the D&D project, there is routine environmental monitoring using analytical and field data to demonstrate compliance with ARARs and during construction and operation of the potential OSDC, as well as routine health and safety monitoring and sampling.

Future Plans and SAPs for Data Collection. The following submissions would be finalized following the waste disposition ROD for Ohio EPA review and approval/concurrence:

- OSDC Operational Plans
- WAC Attainment Plan.

These plans would provide guidelines for necessary data collection efforts during both the design and implementation/waste disposition stages to demonstrate ARARs compliance and WAC attainment according to the RODs. Additional project-specific plans and SAPs are also planned for development to collect project-level data according to the submissions listed above to ensure compliance with a potential OSDC WAC. The following is a list of these plans and SAPs that would be developed to support the process building and waste disposition projects and submitted for Ohio EPA review and approval/ concurrence, as applicable:

- Pre-Design Studies Plans
- WAC Attainment SAPs
- Integrated Remediation Design Packages
- Health & Safety Plans
- Regulatory Compliance Plans as required by the DFF&O to identify the basis and approach for compliance with ARARs/TBCs.

Consistent with this overall data collection strategy, the information collected for the waste disposition RI/FS is discussed below.

2.2.1 Waste Stream Characterization

The objectives for the characterization activities in the process buildings were to collect process equipment samples and provide characterization data to verify process knowledge assumptions, and support the refinement of waste volume projections and definition of waste types for the RI/FS. The characterization activities for the process buildings were outlined in the approved *Phase 1 Sampling and Analysis Plan for the Process Equipment Characterization in Support of the Sitewide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 2011c), which is referred to as the Process Equipment Characterization SAP. Samples were collected from primary process equipment (converters and compressors) and auxiliary equipment associated with other process gas systems (such as surge drums, instrument lines, etc.) in the three process buildings: X-333, X-330, and X-326. Following this data collection effort for the RI/FS, data collection under this plan continues

in support of the follow-on remedial design/remedial action to support the determination of WAC compliance.

Prior to implementation of the Process Equipment Characterization SAP, an initial characterization effort consisted of collecting both a shell and composite barrier sample from five converters located at the following locations in X-326: 27-2-2, 27-3-2, 27-3-4, 25-1-2, and 25-2-2. Therefore, 10 samples were collected (five shell samples and five barrier samples). Two duplicate samples were collected, one from the shell of the converter at the 27-3-2 location and one from the barrier of the same converter. Each sample was analyzed for TCLP metals (arsenic, barium, cadmium, lead, selenium, and silver), mercury, copper, zinc, total beryllium, PCBs, SVOCs, VOCs, and radionuclides.

Mercury, silver, total uranium-233 (as a separate isotopic concentration rather than undifferentiated uranium-233/234), total beryllium, PCBs, SVOCs, and VOCs were not detected in any of the samples. The following bullets summarize the TCLP metal results from the initial characterization effort:

- Arsenic was detected in five of the 10 sample TCLP extracts at a range from 0.0179 to 0.313 mg/L; no concentration exceeded the 5.0 mg/L TCLP regulatory limit for arsenic. All of the detected concentrations were in the five barrier samples.

- Barium was detected in all 10 sample TCLP extracts at low concentrations (ranging from 0.0088 mg/L to 0.0340 mg/L) that did not exceed the TCLP regulatory limit of 100 mg/L for barium.

- Cadmium was detected in three of the sample TCLP extracts at concentrations (ranging from 0.0018 to 0.008 mg/L) that did not exceed the 1.0 mg/L TCLP regulatory limit for cadmium.

- Chromium was detected in eight of the 10 sample TCLP extracts at concentrations (ranging from 0.00776 to 0.8290 mg/L) that did not exceed the 5.0 mg/L TCLP regulatory limit for chromium.

- Lead was detected in five of the 10 sample TCLP extracts at concentrations (ranging from 0.0122 to 0.0918 mg/L) that did not exceed the 5.0 mg/L TCLP regulatory limit for lead.

- Selenium was detected in two of the 10 samples ranging from 0.0339 to 0.0494 mg/L, which did not exceed the TCLP regulatory limit for selenium.

- Zinc was detected in seven of the 10 sample TCLP extracts at concentrations ranging from 0.008 to 0.167 mg/L. There is no TCLP regulatory limit for comparison to these results.

Technetium-99 results from this initial characterization effort are provided in Table 2.3. These results confirm that the technetium-99 activity concentrations in the converter tubes are higher (generally two to three orders of magnitude higher) than those on the converter shells. While the converter tubes have higher activity concentrations, the average levels in process equipment will be less as they will be averaged over the total weight of the process equipment component. These samples conservatively estimate the average technetium-99 activities expected to be encountered in the converters.

Table 2.3. Technetium-99 Converter Initial Sample Results for PORTS

Converter Component ID	Shell Sample (pCi/g)	Tube Sample (pCi/g)
270302	186	2.72×10^{5}
270202	172	7.20×10^{4}
270304	77	1.59×10^{5}
250102	407	3.03×10^{5}
250202	198	3.05×10^{4}

ID = identification

The Process Equipment Characterization SAP included the collection of intrusive and nonintrusive samples and measurements. Intrusive characterization consisted of collecting physical samples by breaching the process gas system. Nonintrusive characterization consisted of collecting characterization data by using NDA techniques or surface swipes.

The sampling program design used both random and judgmental sampling techniques. In all cases, intrusive samples were collected at predetermined locations in the process equipment and analyzed for uranium isotopes and other constituents. Following collection of the samples, the individual pieces of equipment will be removed from the process line and moved to a low background area for nonintrusive NDA analyses.

The intrusive samples were of barrier material and shell coupons from converters, deposit material from the seal/seal cavity areas within the compressors, and coupons from process auxiliary equipment. Sample locations associated with the random sampling program were preselected using a random number selection process, allowing for an equal likelihood of selection. In contrast, the judgmental sampling applies the detailed process knowledge to pinpoint how the concentration of uranium isotope ratios and technetium-99 would change in a measurable manner based on system design and material makeup.

Results from the Process Equipment Characterization SAP sampling effort are similar to those from the initial characterization discussed above. The following bullets summarize the TCLP metals results for samples collected from converters in the X-326 Building per the Process Equipment Characterization SAP:

- Arsenic was detected in two of the four sample TCLP extracts with a range from 0.0041 to 2.36 mg/L; no concentration exceeded the 5.0 mg/L TCLP regulatory limit for arsenic.

- Barium was detected in all four sample TCLP extracts at low concentrations (ranging from 0.0124 to 0.115 mg/L) that did not exceed the TCLP regulatory limit of 100 mg/L for barium.

- Cadmium was detected in two of four sample TCLP extracts at concentrations (ranging from 0.0055 to 0.0058 mg/L) that did not exceed the 1.0 mg/L TCLP regulatory limit for cadmium.

- Chromium was detected in all four sample TCLP extracts at concentrations (ranging from 0.128 to 2.25 mg/L) that did not exceed the 5.0 mg/L TCLP regulatory limit for chromium.

- Lead was detected in all four sample TCLP extracts at concentrations (ranging from 0.0113 to 0.111 mg/L) that did not exceed the 5.0 mg/L TCLP regulatory limit for lead.
- Mercury was not detected in any TCLP sample extracts.
- Selenium was not detected in any TCLP sample extracts.
- Zinc was detected in all four sample TCLP extracts ranging from 0.00132 to 0.0066 mg/L.

Appendix A contains the laboratory data reported for these TCLP samples.

The current radiological results from the Process Equipment Characterization SAP sampling effort are provided in Table 2.4. These results represent the minimum and maximum values for selected radionuclides, based on the type of sample (either swipe sample or solid sample from the component [converter or compressor]) from the three process buildings.

Table 2.4. Process Equipment Sampling Results for the X-333, X-330, and X-326 Buildings at PORTS

	Converter Component Samples (pCi/g)		Compressor Component Samples (pCi/g)		Compressor Swipe Samples (maximum) (pCi/sample)
	Min	Max	Min	Max	
			X-333		
Americium-241	ND	ND	ND	ND	ND
Neptunium-237	0.207	0.207	ND	ND	ND
Plutonium-238	ND	ND	ND	ND	ND
Plutonium-239/240	ND	ND	ND	ND	ND
Technetium-99	1,700	1,700	ND	ND	43.1
Thorium-228	ND	ND	ND	ND	ND
Thorium-230	0.861	0.861	ND	ND	2.41
Uranium-233/234	22.7	22.7	2.06	4.74	14,920
Uranium-235	ND	ND	0.128	0.128	63.1
Uranium-236	ND	ND	ND	ND	3.21
Uranium-238	30.7	30.7	1.7	4.75	16,310
			X-330		
Americium-241	ND	ND	ND	ND	ND
Neptunium-237	1.58	2.18	ND	ND	5.17
Plutonium-238	ND	ND	ND	ND	ND
Plutonium-239/240	0.424	0.509	ND	ND	ND
Technetium-99	26.9	45,100	2.51	2.51	10,700
Thorium-228	ND	ND	ND	ND	ND
Thorium-230	1.71	3.35	0.0105	0.0105	24.3
Uranium-233/234	0.36	162.4	2.25	5.87	56,360
Uranium-235	NA	NA	0.138	0.138	3,006
Uranium-236	0.220	0.220	ND	ND	82.44
Uranium-238	0.747	368	0.558	12.8	116,900

Table 2.4. Process Equipment Sampling Results for the X-333, X-330, and X-326 Buildings at PORTS (Continued)

	Converter Component Samples (pCi/g)		Compressor Component Samples (pCi/g)		Compressor Swipe Samples (maximum) (pCi/sample)
	Min	Max	Min	Max	
			X-326		
Americium-241	0.083	1.07	ND	ND	ND
Neptunium-237	0.306	4.56	ND	ND	8.02
Plutonium-238	0.61	5.86	ND	ND	ND
Plutonium-239/240	0.045	6.04	ND	ND	ND
Technetium-99	22.9	303,000	15.0	1,330	7,260,000
Thorium-228	0.48	0.571	0.0188	0.14	165
Thorium-230	0.071	66.28	0.091	4.12	4,074
Uranium-233/234	0.207	33,170	17.96	1,180	1,107,000
Uranium-235	0.053	1,007	0.745	36.5	38,870
Uranium-236	0.07	516.5	0.061	3.77	2,974
Uranium-238	0.052	623.3	0.105	12.62	3,210

Max = maximum detected value
Min = minimum detected value
NA = not applicable
ND = not detected above detection limit

These data indicate that for component samples, activity concentrations in converters are higher than those in the compressors. The data also indicate that technetium-99, uranium-233/234, and uranium-235 activities are typically greater in the higher end of the enrichment process (i.e., X-326 Building process equipment). The above table does not include results from deposits which had technetium-99, uranium-235, and uranium-238 maximum values of 2,020,000 pCi/g, 13,300 pCi/g, and 1,953 pCi/g, respectively (both technetium-99 and uranium-235 maximums occurred in X-326 while the uranium-238 maximum occurred in X-330). Appendix A contains the laboratory data reported for these process equipment samples.

Other analytes often detected in solid samples from the converters and compressors include chromium and lead. In all three process buildings, chromium ranged from 13.4 to 12,000 mg/kg in compressors and 9.1 to 707 mg/kg in converters. Lead results ranged from 1.9 to 444 mg/kg in compressors and 0.426 to 243 mg/kg in converters. These data indicate that chromium is higher in compressors than in converters, while lead is nearly the same for both pieces of equipment. The chromium and lead results were similar among the three process buildings. Appendix A contains the laboratory data reported for these samples.

2.2.2 Potential On-Site Disposal Study Area Characterization

Under this RI/FS, the Site-wide Waste Disposition Evaluation Project is evaluating four potential locations (Study Areas A, B, C, and D) (Figure 2.7) for a potential OSDC. Full development of a potential OSDC entails selecting a location and conceptualizing a design, which requires data on hydrogeologic and geochemical properties of soil and rock for subsurface flow and transport modeling and modeled WAC development. Geotechnical data are also needed to determine soil properties such as subsidence, compaction, and permeability.

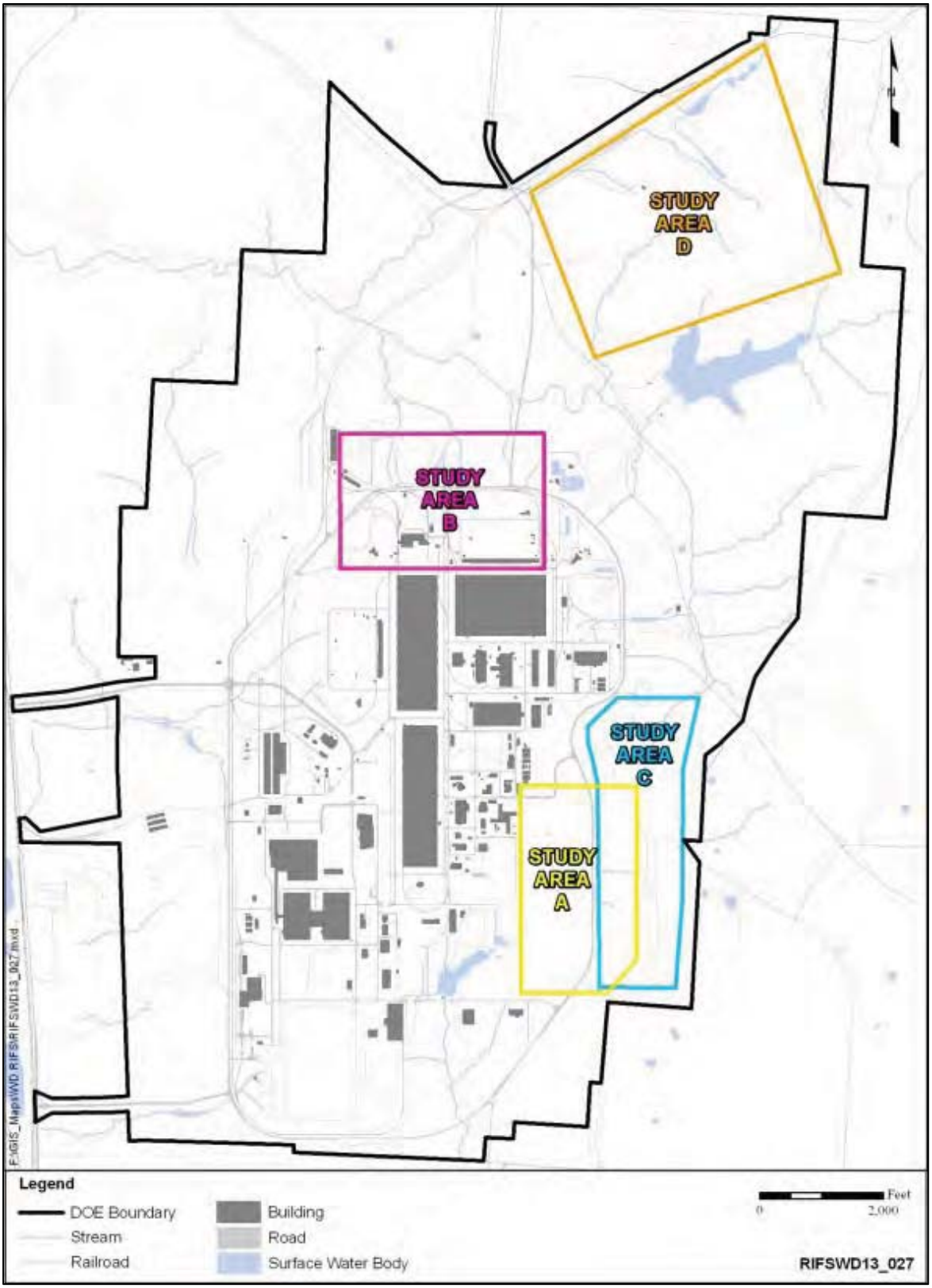


Figure 2.7. Locations of Four RI/FS Study Areas at PORTS

For these data collection efforts, several intrusive field methods were used to obtain the required geotechnical, geochemical, and analytical data, as outlined in *Geotechnical Sampling and Analysis Plan for the Sitewide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 2011a), referred to as the Geotechnical SAP, and the *Supplemental Geotechnical Sampling and Analysis Plan for the Sitewide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 2012c). These methods include, but are not limited to, cone penetration testing (CPT), drilling in both unconsolidated and bedrock formations to collect soil samples for geotechnical and geochemical testing, and installation of monitoring wells and piezometers.

The Geotechnical SAP was written to ensure that the field investigation and sampling were performed in a technically acceptable manner. The specific types of data collected included the following:

- Hydrogeologic data (depth to groundwater, vertical permeability), where already available data were insufficient for evaluating locations for a potential OSDC (primarily Study Areas A, C, and D)

- Geochemical data (contaminant adsorption coefficients, fraction of organic carbon in soil) to support modeling for development of modeled WAC (all study areas)

- Geotechnical and analytical data from the four RI/FS study areas being evaluated in the FS

- Changes made in the field to add investigation of nearby surface water streams and installation of test pits (Study Area D only).

An evaluation of the characteristics of the soils, geology, and groundwater pertinent for the proper siting, construction, operation, and monitoring of a potential OSDC was conducted. Important site-specific characteristics required by *Ohio Administrative Code (OAC)* 3745-27-06(C)(3) include the following:

Soil and bedrock characteristics
- Soil or rock type
- Color
- Moisture content
- Layering or interbedding
- Weathering
- Fracturing or jointing
- Mineral content
- Thickness
- Horizontal extent
- Depth and elevation.

Groundwater characteristics
- Uppermost aquifer system and significant zone of saturation
- Flow direction and rate
- Hydraulic conductivity
- Interconnection within upper aquifer system and significant zone of saturation
- Groundwater level elevation
- Temporal fluctuations
- Recharge and discharge

- Groundwater yield
- Groundwater chemistry.

In order to establish compliance with ARARs such as the Ohio solid waste disposal facility siting requirements for adequate investigation (*OAC* 3745-27-06[C][3]), hydrogeologic and geotechnical field investigation activities have been completed. Much information on the geology and groundwater characteristics of PORTS is available from previous investigations at PORTS. The recent efforts, combined with the historical investigation data, provide information that is used to identify and characterize the geology and hydrogeology sufficiently to allow Ohio EPA to determine the suitability of the site for solid waste disposal along with compliance with ARARs. Table 2.5 provides a crosswalk of the requirements for a hydrogeologic investigation report pursuant to *OAC* 3745-27-06(C)(3) and appropriate sections of this RI/FS report.

Table 2.5. Crosswalk between Requirements of *OAC* 3745-27-06(C)(3) and this RI/FS Report

Requirement (*OAC* 3745-27-06)	Content	RI/FS Report Section that Corresponds to the Requirement
	Suitability of the Site for Solid Waste Disposal	
(C)(3)(a)(i)	Identification and characterization of the hydrogeology of the uppermost aquifer system and all stratigraphic units that exist above the uppermost aquifer system	Section 2.2.2.1; Appendix D
(C)(3)(a)(ii)	Characterization of the geology and hydrogeology	Section 2.2.2.1; Appendix D
	Description of the Regional Geology and Hydrogeology	
(C)(3)(b)(i)	Identification and average yield of the regional aquifer system	Section 2.2.2.1; Appendix D
(C)(3)(b)(ii)	Direction of groundwater flow in the regional aquifer system	Section 3.6; Appendix D
(C)(3)(b)(iii)	Identification of recharge and discharge areas of the regional aquifer system	Section 3.6
(C)(3)(b)(iv)	Regional stratigraphic or structural features, such as the bedrock surface, bedrock dip, or joint systems	Section 3.4
(C)(3)(b)(v)	Regional geomorphology, including the location of surface water bodies, flood plains, etc.	Section 3.1; Section 3.3
	Description and Analysis of the Site Geology and Hydrogeology	
(C)(3)(d)(i)(a)(i)	Textural classification using the USCS	Appendix B; Appendix C (Table C.1)
(C)(3)(d)(i)(a)(ii)	Rock type(s)	Section 2.2.2.1; Appendix B; Appendix D
(C)(3)(d)(i)(a)(iii)	Color; moisture content; stratigraphic features such as layering, interbedding, or weathering; fracturing, jointing, and other types of secondary porosity	Section 2.2.2.1; Appendix B
(C)(3)(d)(i)(a)(iv)	Hydraulic conductivity	Section 2.2.2.1; Section 2.2.2.2; Appendix C
(C)(3)(d)(i)(b)	Thickness of stratigraphic units	Section 2.2.2.1; Appendix D
(C)(3)(d)(i)(c)	Lateral extent of stratigraphic units	Section 2.2.2.1; Appendix D
(C)(3)(d)(i)(d)	Depth and elevation of stratigraphic units	Section 2.2.2.1; Appendix D

Table 2.5. Crosswalk between Requirements of *OAC* 3745-27-06(C)(3) and this RI/FS Report (Continued)

Requirement (*OAC* 3745-27-06)	Content	RI/FS Report Section that Corresponds to the Requirement
Description and Analysis of the Site Geology and Hydrogeology (continued)		
(C)(3)(d)(i)(e)	Variations in texture, saturation, stratigraphy, structure, or mineralogy exhibited by each stratigraphic unit that could influence the groundwater flow or quality in the uppermost aquifer system or any overlying zones of saturation	Section 2.2.2.1; Appendix B; Appendix D
(C)(3)(d)(ii)	Description of the geomorphology	Section 3.1; Appendix D
(C)(3)(d)(iii)	Description of structural geology features	Section 3.4
(C)(3)(d)(iv)	Depth and extent of the uppermost aquifer system and all significant zones of saturation above the uppermost aquifer system	Section 2.2.2.1; Appendix D
(C)(3)(d)(iv)(a)	Temporal fluctuations in groundwater levels	Section 2.2.2.1; Appendix A (Table A.5)
(C)(3)(d)(iv)(b)	Interpretation of the groundwater flow system	Section 2.2.2.1; Appendix D
(C)(3)(d)(iv)(c)	Recharge and discharge areas within the boundaries of the proposed sanitary landfill facility	Section 2.2.2.1; Appendix D
(C)(3)(d)(iv)(d)	Yield of any significant zones of saturation and of the uppermost aquifer system	Section 2.2.2.1; Appendix C
Description and Quantification of the Groundwater Quality		
(C)(3)(e)	Groundwater quality of the uppermost aquifer system and all significant zones of saturation above the uppermost aquifer system	Section 2.2.2.1; Appendix A (Table A.3, Table A.7, Table A.8)
Subsurface Investigation Information		
(C)(3)(f)(ii)	Information collected for each stratigraphic unit (presented on logs)	Appendix B
(C)(3)(g)	Description of how the subsurface investigation was conducted	Section 2

OAC = Ohio Administrative Code
RI/FS = Remedial Investigation/Feasibility Study
USCS = Unified Soil Classification System

Specifically, the main targets of the recent field efforts are primarily related to data gaps at Study Area D as follows:

1. Top of competent bedrock determination

   This information is required per *OAC* 3745-27-06(C)(3)(d)(i)(d) to provide depth and elevation of the consolidated stratigraphic units. Installation of borings and piezometers is complete, and well logs have been evaluated. The depth to competent bedrock (Cuyahoga Formation) is discussed in this section and in Appendix D.

2. Sandstone layers at approximate elevation 720 ft above mean sea level (AMSL)

   This information is required per *OAC* 3745-27-06(C)(3)(d)(i)(a) – (e) to provide a description of these consolidated stratigraphic units encountered in the upper Cuyahoga Formation. Installation of borings and piezometers within and near the proposed footprint of a potential OSDC at Study Area D

is complete, and well logs have been evaluated. The characteristics of these multiple, thin (less than 1.5 ft thick) sandstone layers are discussed in this section and in Appendix D.

3. Sandstone layer at approximate elevation 680 ft AMSL

   Establishing characteristics such as elevation, recharge, moisture content, fracturing, etc. of this sandstone layer within the upper Cuyahoga Formation is required per *OAC* 3745-27-06(C)(d)(i)(a) – (e) to provide a description and analysis of this unit. Installation of borings, piezometers, and test pits within the proposed footprint of a potential OSDC at Study Area D is complete, and well logs have been evaluated. The characteristics of this continuous, 2-ft-thick sandstone layer are discussed in this section and in Appendix D.

4. Saturated zone (occurring near piezometers WD-PZ09C and WD-PZ12C) in the southern portion of Study Area D

   This information is required per *OAC* 3745-27-06(C)(3)(d)(iv)(a) – (d) to provide a description of this significant zone of saturation, including groundwater yield. Packer tests have been completed at WD-PZ09C and WD-PZ12C to isolate the permeable saturated zones and determine groundwater yield. Additionally, the borings were advanced an additional 5 ft and monitored for depth to groundwater. A description of this saturated zone is provided in this section and in Appendix D.

5. Saturated zone (occurring near piezometer WD-PZ14C) in the northern portion of Study Area D

   This information is required per *OAC* 3745-27-06(C)(3)(d)(iv)(a) – (d) to provide a description of this significant zone of saturation, including groundwater yield. Additional borings have been drilled (WD-SB-53 and WD-SB-57) and left open as piezometers (WD-PZ17C and WD-PZ16C) for monitoring depth to groundwater. A description of this saturated zone is presented in this section and in Appendix D.

Remaining data from all borings, piezometers, monitoring wells, and test pits that were to address the above targeted information gaps are presented in this waste disposition RI/FS report. Information presented herein provides sufficient characterization of the geology and hydrogeology in order to comply with *OAC* 3745-27-06(C)(3)(a) – (g) as noted in Table 2.4.

Investigation activities used standard industry practices consistent with Ohio EPA procedures and protocols in the *Technical Guidance Manual for Hydrogeologic Investigations and Ground Water Monitoring (TGM)* (Ohio EPA 2011).

2.2.2.1 Hydrogeologic investigation

The overall hydrogeologic conditions and groundwater flow at PORTS are reasonably well understood. However, for some of the RI/FS study areas located on the periphery of the DOE property, particularly Study Areas C and D, additional information to verify depth to groundwater and collection of samples for permeability testing were needed.

Prior to installation of piezometers or monitoring wells, soil borings were advanced to collect samples for lithologic logging and/or laboratory analyses. Drilling methods included the use of hollow-stem auger, mud-rotary, and air-rotary methods. Subsurface soil/rock samples were collected from borings in accordance with the Geotechnical SAP. Split-spoon and Shelby tube samples were collected at regular intervals throughout the depth of the unconsolidated material. Once bedrock was reached, rock coring

was used continuously until the bottom depth of the boring was reached. The rock core was visually examined for evidence of fracturing and weathering (to distinguish between natural fractures and mechanical breaks from drilling/coring).

Depth to groundwater needed to be determined at Study Areas A, C, and D (depth-to-groundwater data are sufficient at Study Area B, which has 15 monitoring wells within its boundary). Twenty-seven piezometers and seven monitoring wells were installed in the three study areas (Figure 2.8 and Table 2.6). Appendix B contains the boring and monitoring well logs.

Using a hollow-stem auger rig, three piezometers were installed within the unconsolidated Minford/Gallia members in Study Area A. These piezometers were screened at the contact of the Minford or Gallia members with the underlying bedrock.

Seven monitoring wells were installed for long-term monitoring in the Berea sandstone. Two of these monitoring wells were installed along the eastern DOE property boundary near Study Area C, and five were installed in Study Area D.

Groundwater level measurements were collected as part of the RI to provide hydraulic data to support the physical setting of the location and for developing models for calculating modeled WAC for a potential OSDC. Beginning in June 2011, water levels were periodically measured in the RI/FS wells and selected pre-existing wells. These data are primarily used to determine the direction of groundwater flow and depth of the water table surface in the various hydrogeologic units. All groundwater elevation data for the monitoring wells and piezometers installed to support this RI/FS are reported in Appendix A. Hydrographs for the monitoring wells and piezometers installed for this project also are provided in Appendix A.

Hydrogeologic Investigation Specific to Study Areas A and C

Four soil borings at Study Area C were completed as piezometers within the Cuyahoga Formation and Sunbury shale to determine if the shale formations were saturated and, if so, to collect information on depth to groundwater within the shale. The Cuyahoga/Sunbury piezometers within Study Area C were completed with a 5-ft screen ranging from an approximate elevation of 620 to 630 ft AMSL. In addition to these piezometers, which were drilled with mud-rotary methods, temporary piezometers (drilled dry with air-rotary methods) were placed adjacent to Cuyahoga/Sunbury piezometers WD-PZ04C, WD-PZ06C, and WD-PZ07C at Study Area C. This was done to verify that no water-bearing fractures had been encountered in the shale (which may have not been noticed using mud-rotary methods).

The Cuyahoga/Sunbury piezometers (as well as the temporary air-rotary-drilled borings) at Study Area C sometimes have too little water to allow a water level measurement. Only piezometers WD-PZ04C and WD-PZ05C show significant water level fluctuations with 22.3 ft and 6.2 ft, respectively. The large fluctuations in water levels in WD-PZ04C suggest this piezometer may be in hydraulic connection with a fracture/joint that is also in connection with the regolith zone. Piezometers WD-PZ06C and WD-PZ07C, on the other hand, exhibit water level fluctuations of only 1.1 ft and 0.5 ft respectively. The three air-rotary borings adjacent to WD-PZ04C, WD-PZ06C, and WD-PZ07C never had sufficient water to allow a depth-to-water measurement.

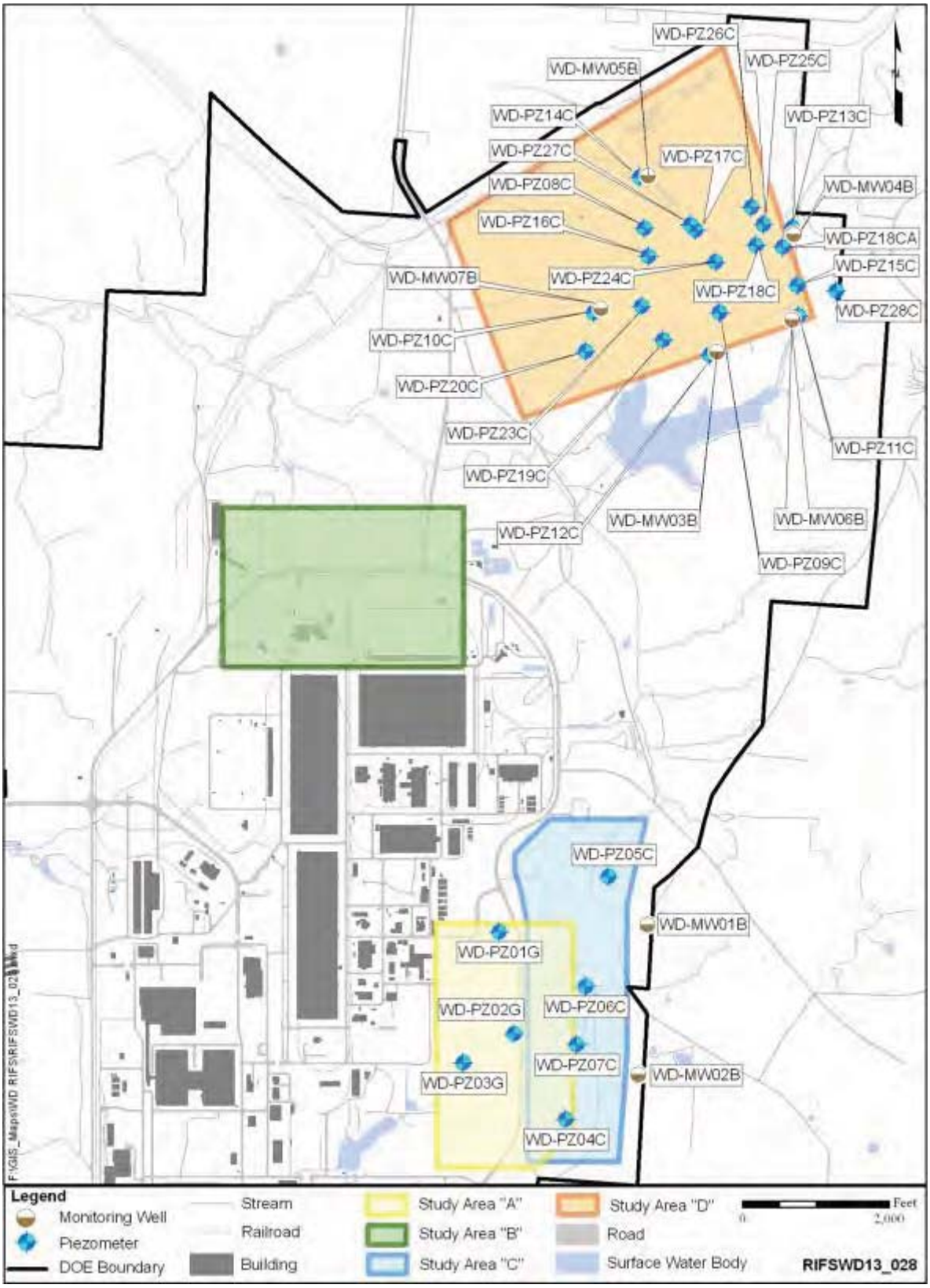


Figure 2.8. Piezometer and Monitoring Well Locations at PORTS

Table 2.6. Piezometer/Monitoring Well Locations and Monitoring Zones at PORTS

Study Area	Piezometer/Monitoring Well ID	Corresponding Soil Boring ID	Zone Monitored	Depth (ft)
A	WD-PZ01G	WD-SB-01	Gallia	50
A	WD-PZ02G	WD-SB-05	Gallia	54
A	WD-PZ03G	WD-SB-02	Gallia	26
A/C	WD-PZ04C	WD-SB-10	Cuyahoga/Sunbury	130
C	WD-PZ05C	WD-SB-13	Cuyahoga/Sunbury	67
C	WD-PZ06C	WD-SB-14	Cuyahoga/Sunbury	126
C	WD-PZ07C	WD-SB-15	Cuyahoga/Sunbury	130
D	WD-PZ08C	WD-SB-34	Cuyahoga	58
D	WD-PZ09C	WD-SB-36	Cuyahoga	88
D	WD-PZ10C	WD-SB-35	Cuyahoga	48
D	WD-PZ11C	WD-SB-33	Cuyahoga	74.2
D	WD-PZ12C	WD-MW03B	Cuyahoga	85.3
D	WD-PZ13C	WD-MW04B	Cuyahoga	38
D	WD-PZ14C	WD-MW05B	Cuyahoga	48
D	WD-PZ15C	WD-SB-67	Cuyahoga	74.1
D	WD-PZ16C	WD-SB-57	Cuyahoga	41
D	WD-PZ17C	WD-SB-53	Cuyahoga	61
D	WD-PZ18C	WD-SB-37	Cuyahoga	95
D	WD-PZ18CA	WD-SB-37	Cuyahoga	42
D	WD-PZ19C	WD-SB-44	Cuyahoga	35.3
D	WD-PZ20C	WD-SB-65	Cuyahoga	79.4
D	WD-PZ23C	WD-SB-42	Cuyahoga	83.9
D	WD-PZ24C	WD-SB-46	Cuyahoga	85
D	WD-PZ25C	WD-SB-47	Cuyahoga	63
D	WD-PZ26C	WD-SB-48	Cuyahoga	87.5
D	WD-PZ27C	WD-SB-53	Cuyahoga	66.1
D	WD-PZ28C	WD-SB-72	Cuyahoga	111
C	WD-MW01B	WD-MW01B	Berea	132
C	WD-MW02B	WD-MW02B	Berea	166
D	WD-MW03B	WD-MW03B	Berea	144
D	WD-MW04B	WD-MW04B	Berea	98
D	WD-MW05B	WD-MW05B	Berea	80
D	WD-MW06B	WD-SB-33	Berea	140
D	WD-MW07B	WD-SB-35	Berea	NA

ID = identification
NA = not applicable

Using a hollow-stem auger rig, three piezometers were installed within the unconsolidated Minford/Gallia members in Study Area A, which overlaps with the western portion of Study Area C. These piezometers were screened at the contact of the Minford or Gallia members with the underlying bedrock. Water level fluctuations in the three Gallia piezometers are shown in Figure 2.9. The Gallia represents the uppermost aquifer system over most of Study Area A.

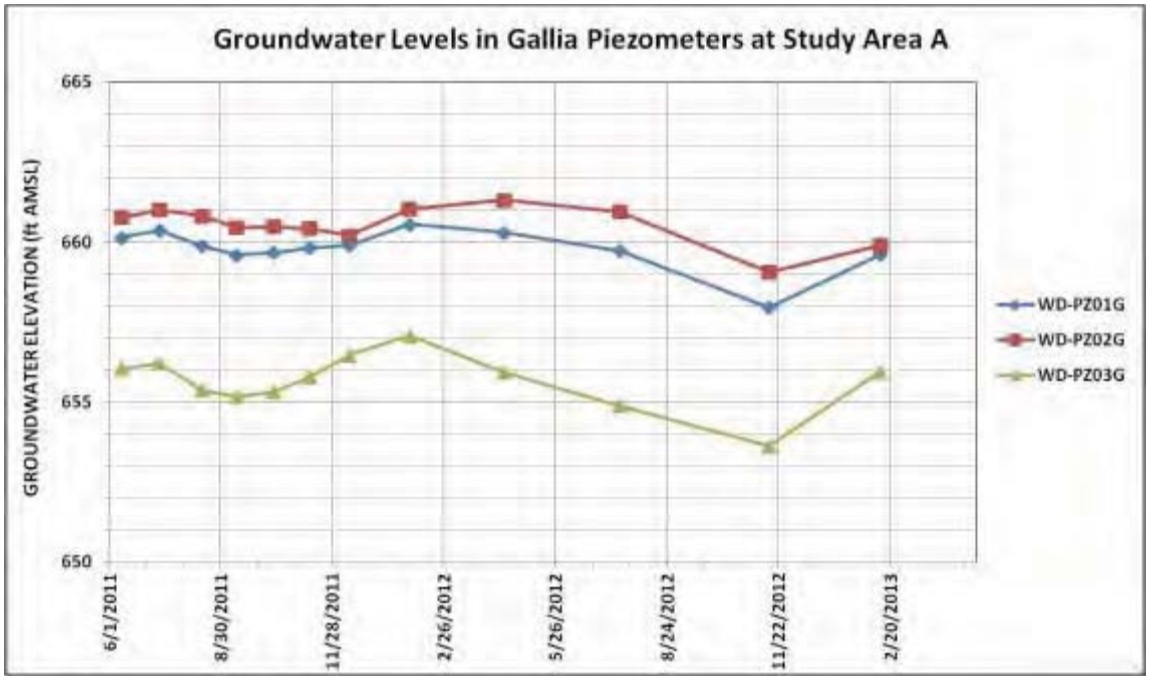


Figure 2.9. Hydrograph for the Gallia at Study Area A

The Berea sandstone, the uppermost aquifer system beneath Study Area C, is a regional confined aquifer with a potentiometric surface approximately 20 to 25 ft above the top of the aquifer. Figure 2.10 shows a comparison of groundwater levels measured in the Cuyahoga to those measured in the Berea sandstone at Study Area C. The Berea exhibits very little seasonal fluctuation. The potentiometric level of the Berea sandstone is also typically higher than the measured water levels in the Cuyahoga piezometers at Study Area C, indicating an upward hydraulic gradient. However, on two occasions, the water level in at least one Cuyahoga piezometer was higher than the potentiometric surface of the Berea, suggesting temporary downward gradients.

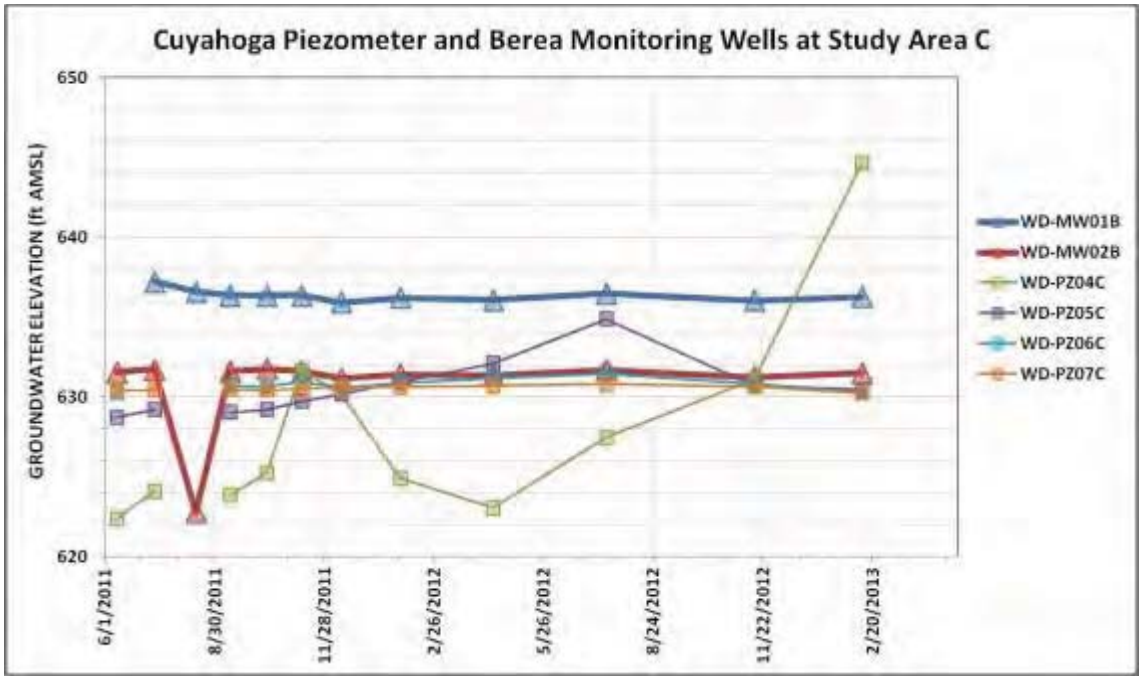


Figure 2.10. Hydrograph comparing Cuyahoga and Berea Water Elevations at Study Area C

Hydrogeologic Investigation Specific to Study Area B
The hydrogeology of Study Area B, which has 15 monitoring wells located within the study area boundary, is well understood. The X-344 and X-533 complexes, which cover most of Study Area B, were investigated during the Quadrant IV RFI conducted in 1992-1993 (Phase I) and 1994 (Phase II) (DOE 1996d). Several shallow and deep soil borings were installed at each complex for the collection of soil samples. In addition, several shallow borings were installed following D&D of the X-533 complex. In Study Area B, groundwater is monitored at the X-344C Former Hydrogen Fluoride Storage Building and the X-533 Former Switchyard Complex routinely as part of the Integrated Groundwater Monitoring Program. No additional hydrogeologic investigation was conducted as part of this waste disposition project.

Hydrogeologic Investigation Specific to Study Area D
Twenty piezometers were completed within the Cuyahoga Formation at Study Area D to determine if the shale and interbedded sandstone units were saturated and, if so, to collect information on depth to groundwater within the Cuyahoga. The Cuyahoga piezometers installed at Study Area D were initially completed with an open borehole completion because drilling at Study Area C determined the Cuyahoga to be competent enough to support an open borehole construction. Most of the piezometers were later converted to standard cased piezometers with 10-ft screens.

The saturated zones occur either : (1) where a 2-ft-thick sandstone layer and a 0.5-ft-thick sandstone layer (at an approximate elevation of 680 ft AMSL) is saturated; (2) where several thin, interbedded sandstones occur near an elevation of 720 ft AMSL; or (3) where fractures/joints contain groundwater.

Using air rotary drilling methods (dry drilling), several bedrock piezometers were initially installed at Study Area D. At Study Area D, a 2-ft-thick sandstone layer was recognized in several borings at an elevation of approximately 680 ft AMSL within the Cuyahoga Formation. This layer can be combined

with another 0.4-ft-thick sandstone layer which occurs approximately 2 ft beneath the thicker layer. These two sandstone layers and the intervening 2-ft shale interval are referred to as the "680-ft sandstone zone." This sandstone zone is continuous across Study Area D except where it has been removed by erosion to the west and north. The 680-ft sandstone in the Cuyahoga Formation occurs approximately 55 to 60 ft above the Berea sandstone which represents the uppermost aquifer system in this area. Figure 2.11 shows the structure of the 680-ft sandstone zone and indicates it follows the regional dip to the east-southeast.

Figures 2.12 through 2.18 show the water level response following drilling at seven of the bedrock piezometers. The upper sandstone layer in the 680-ft sandstone zone is shown on these figures. These figures depict the water levels while the piezometers were open hole borings plus the water levels after being screened across the 680-ft sandstone zone. Also depicted on these figures is the approximate depth of weathering, based on a coloration change in the rock core. WD-PZ08C and WD-PZ10C, which were drilled approximately to the depth of the 2-ft-thick sandstone layer, were initially dry, or had insufficient water for measurement. WD-PZ08C was dry until it was drilled to a depth approximately 10 ft below the 680-ft sandstone. This saturation may be from bedding plane partings associated with the lower 0.5-ft-thick sandstone layer in the 680-ft sandstone zone.

The water level in WD-PZ12C was approximately 720 ft AMSL until the boring was extended through the 680-ft sandstone. After being extended, the groundwater level stabilized at approximately 684 ft AMSL. The initial water level, at an approximate elevation of 720 ft AMSL, appears to be related to thin, mostly discontinuous sandstone layers in the upper Cuyahoga Formation. This upper zone of interbedded sandstones is referred to as the "720-ft sandstone lens zone." The thickness of the individual significant sandstone lenses in this zone range from 0.3 ft to 1.5 ft with an average of 0.5 ft. Several borings intersected multiple sandstone layers in this zone. The individual sandstone layers that comprise the 720-ft sandstone facies are difficult to correlate from boring to boring and do not appear to be continuous across Study Area D. Saturated conditions within the 720-ft sandstone facies appear to be limited or localized. Appendix D provides additional discussion on the hydrogeology of Study Area D.

At piezometer WD-PZ14C, on the northern side of the hill in Study Area D, the water level is at an elevation of approximately 670 ft AMSL. This elevation is below the occurrence of the 680-ft sandstone zone described above. This area appears to be a localized saturated zone within the Cuyahoga shale that is not continuous to the south in areas of higher topography as observed in WD-PZ16C and WD-PZ17C. A review of historical aerial photographs shows that WD-PZ14C is located within the area of a backfilled pond that was associated with the activities in a former borrow area. This piezometer has an open-borehole design with the surface casing set in the top of competent bedrock.

Hydraulic testing was performed in several of the Cuyahoga piezometers in Study Area D to determine yield of the piezometers and hydraulic conductivity of the 680-ft sandstone layer, and to investigate the connectivity of the saturated zones in the Cuyahoga Formation with the deeper Berea sandstone.

The degree of hydraulic interconnectedness between the Berea and Cuyahoga Formations was investigated by pumping the Berea Formation and monitoring the response, or absence of response, in the Cuyahoga Formation. Tests were conducted in each of the four Berea wells (WD-MW03B, WD-MW04B, WD-MW05B, and WD-MW06B) while water levels were monitored in the Cuyahoga piezometer paired with the Berea well.

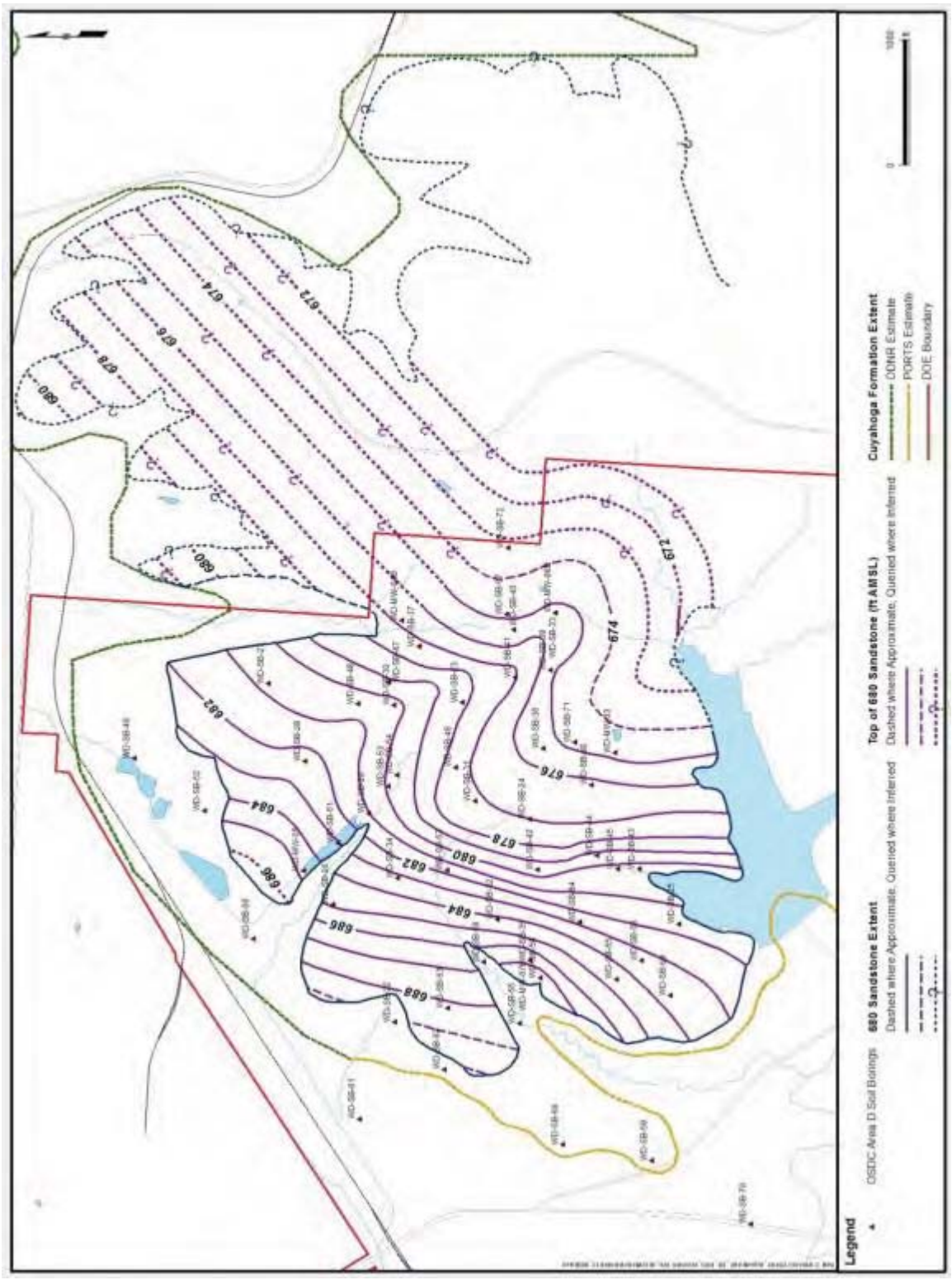


Figure 2.11. Elevation of the Top of the 680-ft Sandstone at Study Area D

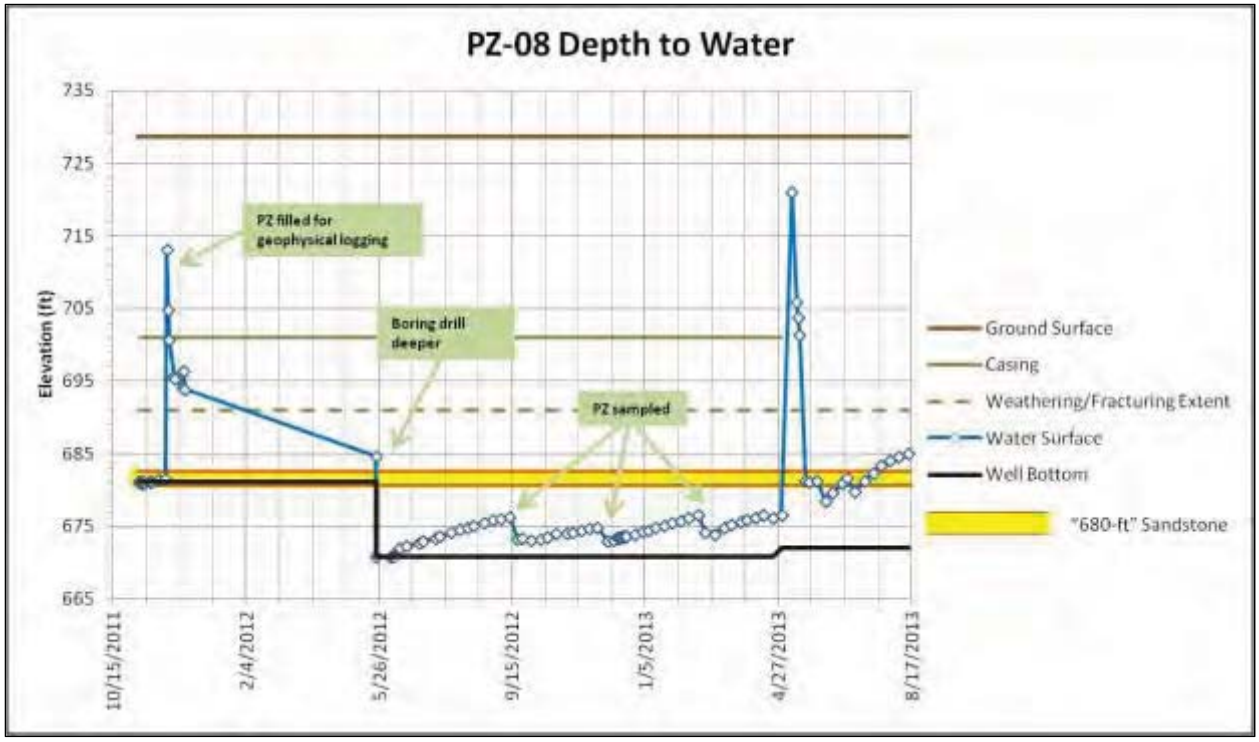


Figure 2.12. Water Level following Installation of WD-PZ08C at PORTS

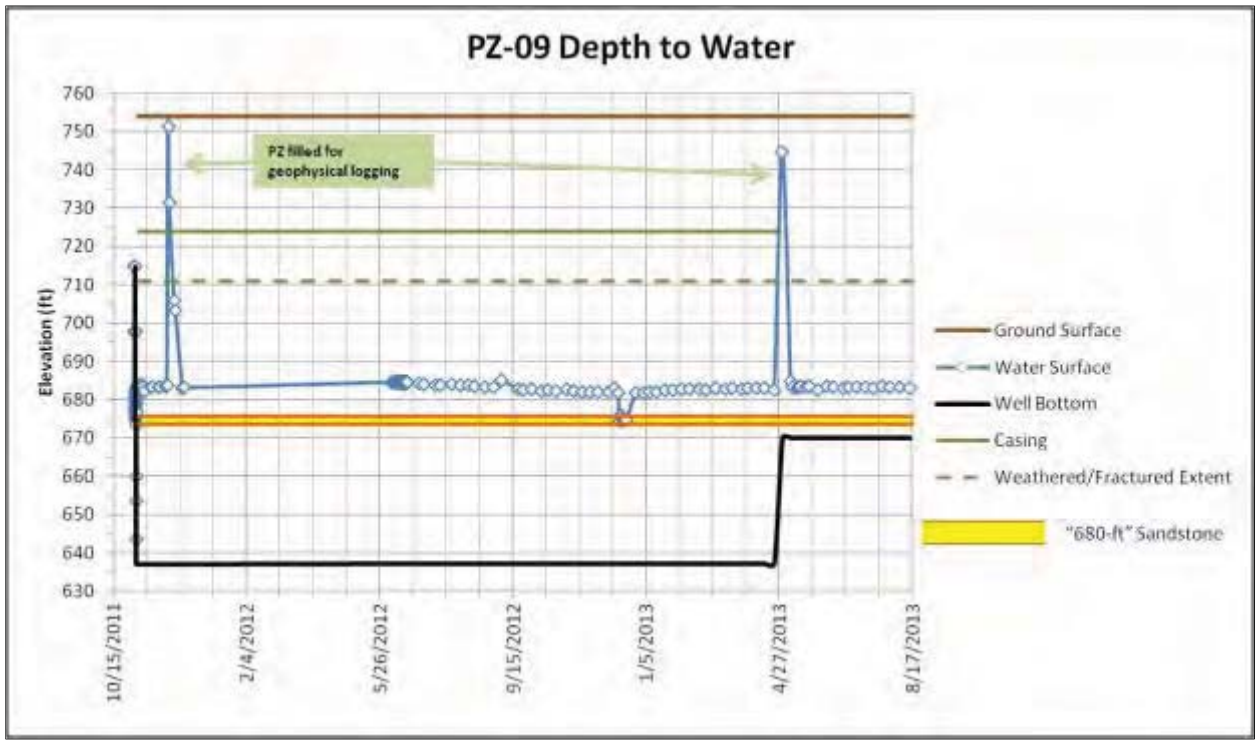


Figure 2.13. Water Level following Installation of WD-PZ09C at PORTS

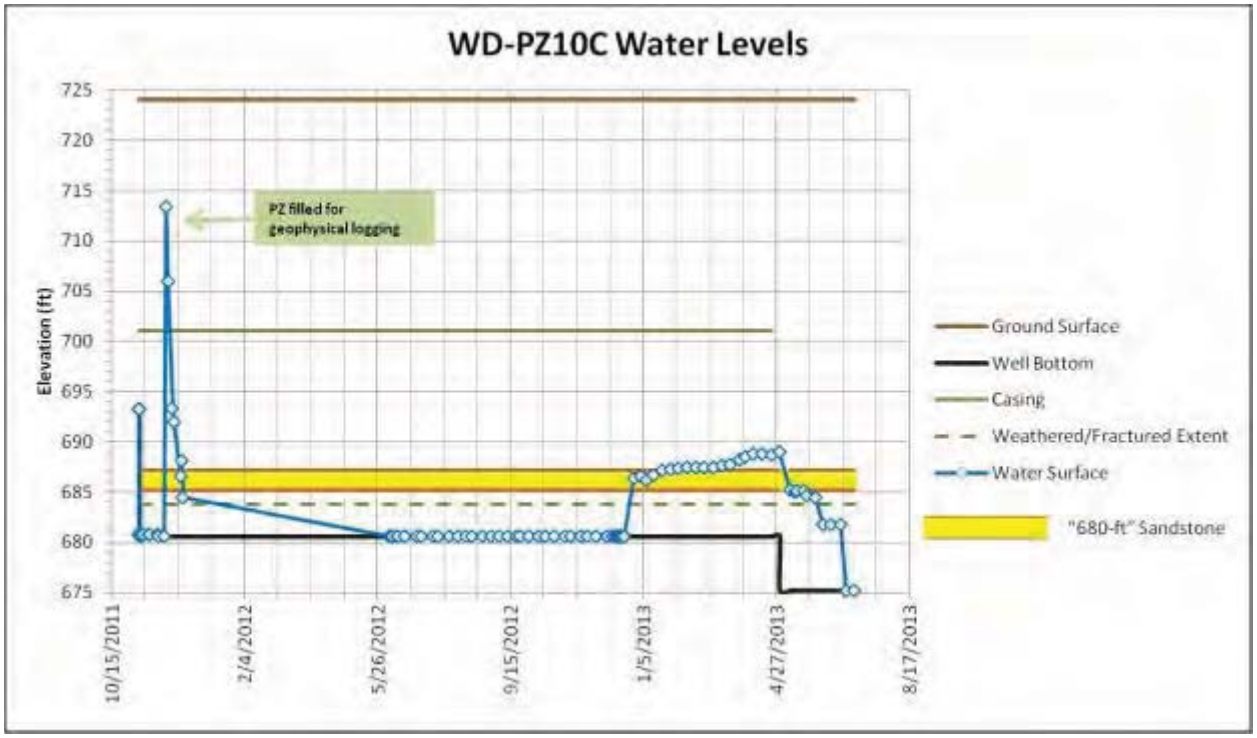


Figure 2.14. Water Level following Installation of WD-PZ10C at PORTS

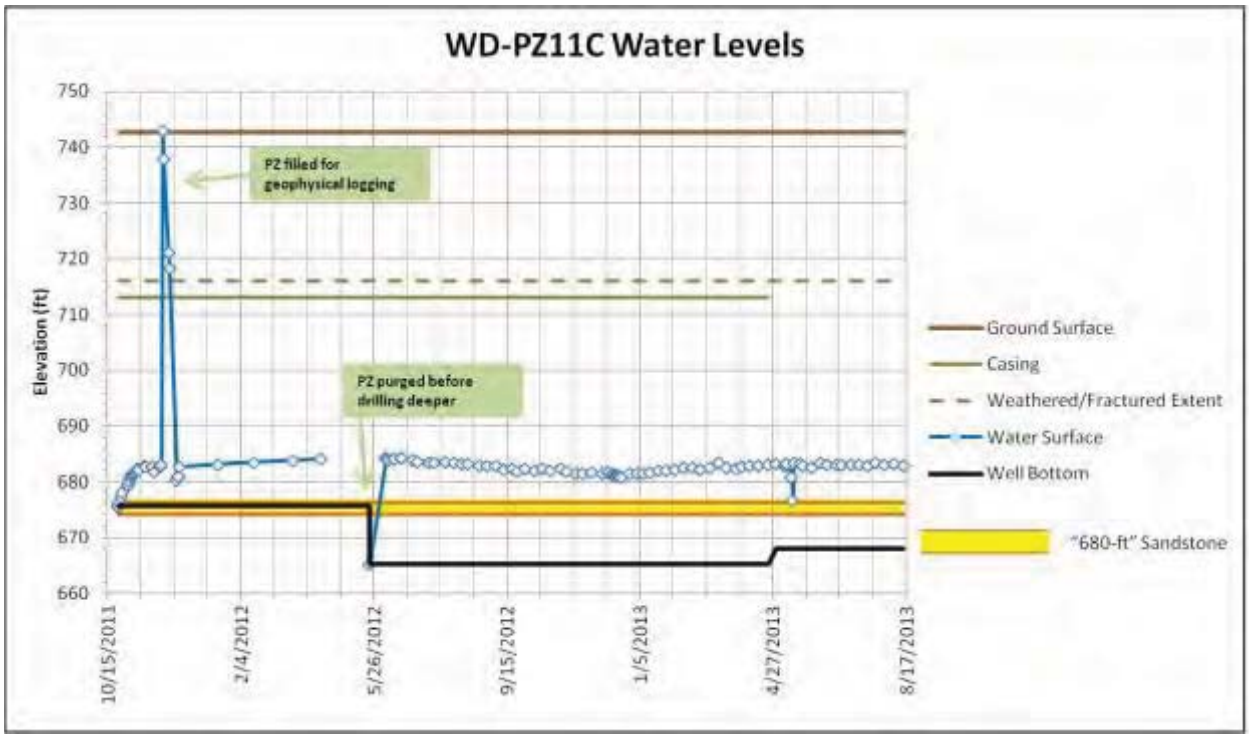


Figure 2.15. Water Level following Installation of WD-PZ11C at PORTS

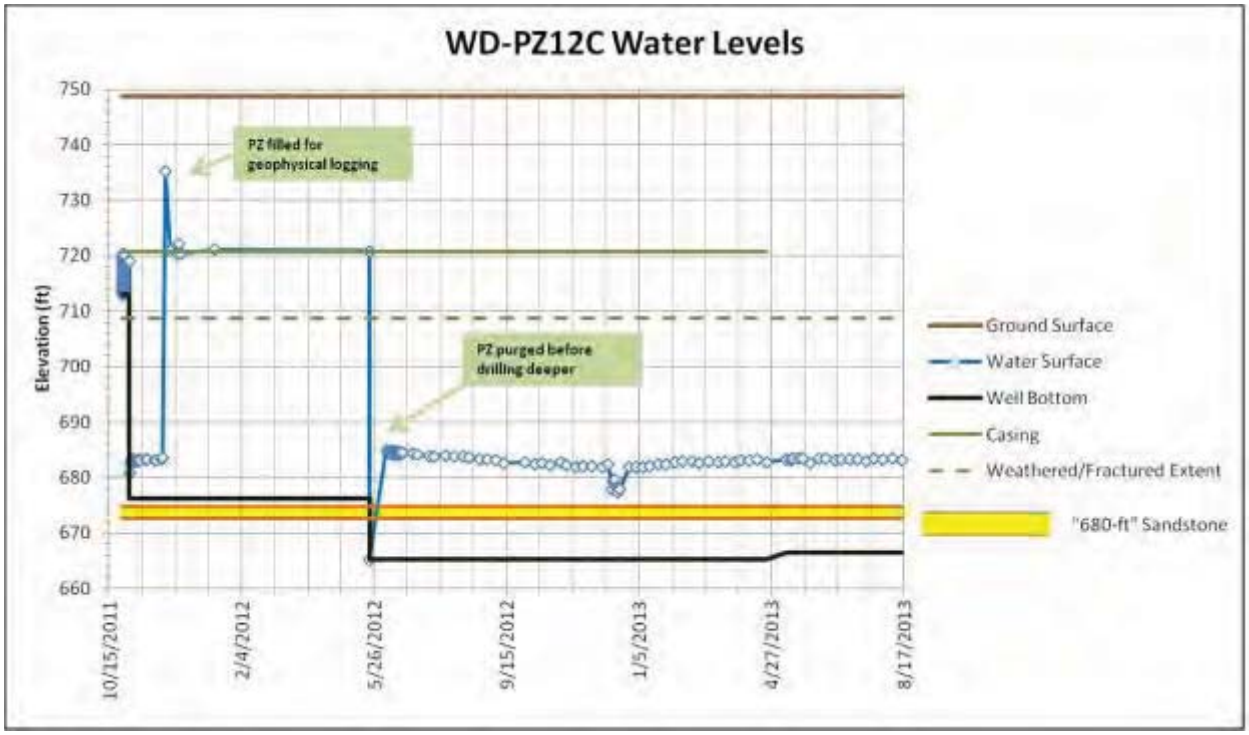


Figure 2.16. Water Level following Installation of WD-PZ12C at PORTS

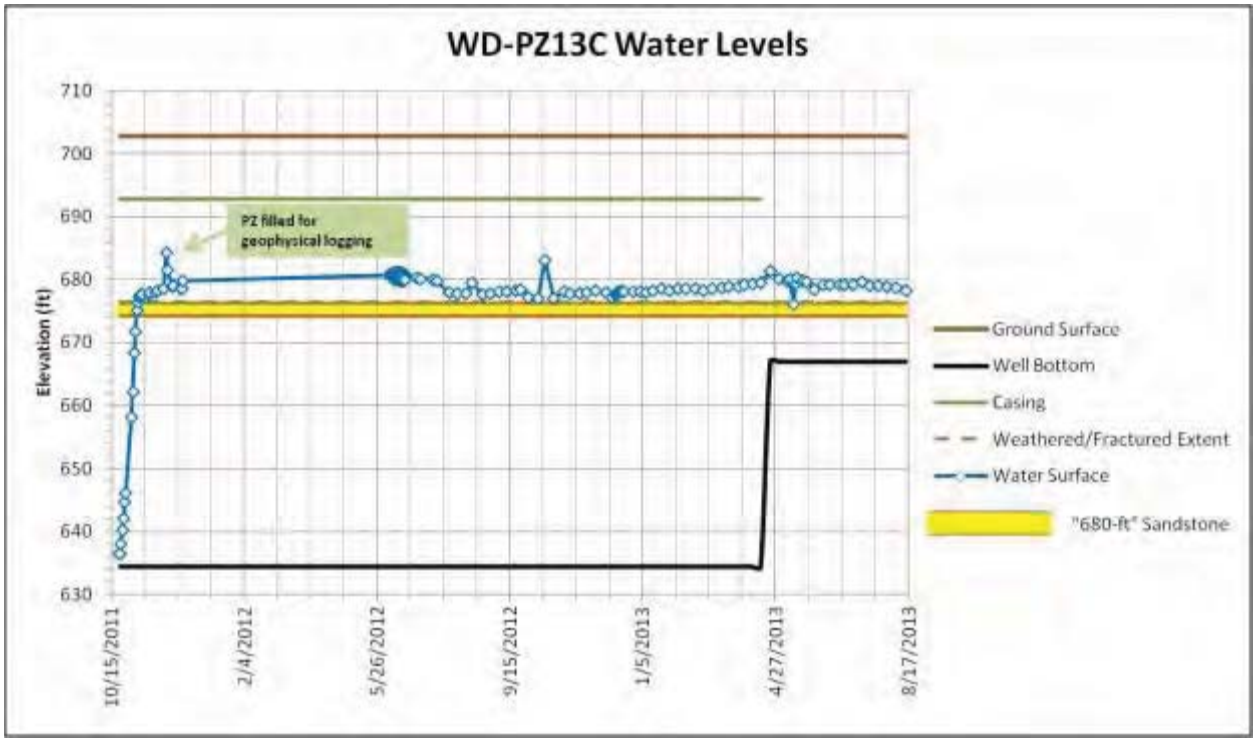


Figure 2.17. Water Level following Installation of WD-PZ13C at PORTS

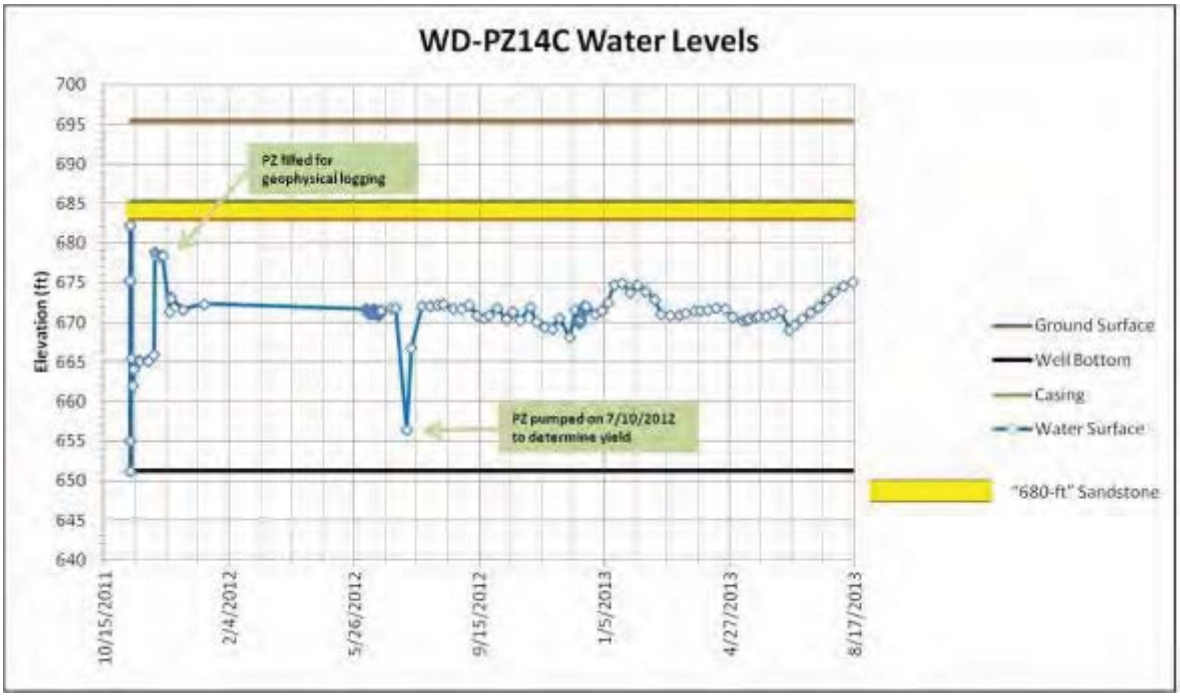


Figure 2.18. Water Level following Installation of WD-PZ14C at PORTS

Each test was started by pumping the Berea well at 0.1 gpm. If the Berea well yield was sufficient (i.e., > 0.1 gpm), the test progressed by selecting additional pumping rates of increasing magnitude. If the Berea well yield was insufficient (i.e., <0.1 gpm), the Berea well was pumped dry and water level recovery was recorded. Recovery data were recorded as feet of recovery per time. The values were then converted into volume per time to characterize the yield of the well.

To determine the hydraulic properties for the Cuyahoga Formation, testing consisted of yield tests and long-term constant rate tests. Where present, water levels were monitored in nearby Cuyahoga piezometers and/or bedrock borings (open boreholes) to provide additional data for the hydraulic property evaluation.

Yield tests were initiated at the following six piezometers by placing a pump approximately 2 ft above the borehole bottom and pumping the entire borehole (without the use of packers):

- Pumped WD-PZ11C and monitored WD MW06B
- Pumped WD-PZ13C and monitored WW MW04B
- Pumped WD-PZ14C and monitored WD MW05B
- Pumped WD-PZ15C and monitored SB67
- Pumped WD-PZ16C and monitored SB57
- Pumped WD-PZ17C and monitored SB53, SB54.

Each open borehole piezometer test started with an initial pumping rate of 0.1 gpm and was intended to progress by selecting three additional pumping rates of increasing magnitude. Pumping rates progressed only if the Cuyahoga piezometer could sustain a 0.1 gpm discharge rate with stable drawdown over 1 hour. The flow rate at each subsequent pumping rate was selected based on the drawdown measured

during the previous pumping step. The goal was to determine if the piezometer should receive subsequent testing of isolated zones. The nearby Berea well was monitored during testing of WD-PZ11C, WD-PZ13C, and WD-PZ14C to detect any evidence of hydraulic communication between the Cuyahoga and Berea Formations. In the case of WD-PZ15C, WD-PZ16C, and WD-PZ17C, the nearby Cuyahoga borings SB67, SB57, and SB53/SB54 were monitored in the expectation of detecting a hydraulic response that would provide an additional method for estimating a value for hydraulic conductivity for the Cuyahoga Formation.

Testing of isolated zones within the Cuyahoga piezometers was initiated at open boreholes that could sustain a 0.1 gpm discharge rate with stable drawdown over 1 hour. A pneumatic packer assembly was configured so the target zone could be isolated. The selected pumping zones were:

- WD-PZ09C: 679 to 671 ft AMSL (2-ft sandstone layer)
- WD-PZ09C: 671 to 636 ft AMSL (possible saturated zone below 2-ft sandstone layer)
- WD-PZ12C: 749 to 709 ft AMSL (saturated zone above 2-ft sandstone layer)
- WD-PZ12C: 710 to 679 ft AMSL (possible saturated zone above 2-ft sandstone layer)
- WD-PZ12C: 712 to 681 ft AMSL (possible saturated zone above 2-ft sandstone layer)
- WD-PZ12C: 678 to 663 ft AMSL (2-ft sandstone layer).

Each test started with an initial pumping rate of 0.1 gpm and was intended to progress by selecting three additional rates of increasing magnitude. Pumping rates progressed only if the isolated zone could sustain a 0.1 gpm discharge rate with stable drawdown over 1 hour. Each subsequent pumping rate was selected based on the drawdown measured during the previous pumping step. The goal was to have the third pumping rate match the maximum pumping rate sustainable during a long-term, constant rate test. If a steady-state flow rate of 0.1 gpm could not be maintained, the zone was pumped dry and the recovery of the well was recorded. These data were recorded as feet of recovery per time. The values were converted into volume per time to characterize the yield of the well.

A long-term constant rate test was planned for each isolated zone that could sustain a 0.1 gpm discharge rate with stable drawdown. The goal was to collect data allowing an estimate of the hydraulic transmissivity and storativity within the Cuyahoga Formation. The selected pumping zones were the 680-ft sandstone layer in WD-PZ09C and WD-PZ12C. Each test was terminated after 48 hours. A technical memorandum of the hydraulic testing is provided in Appendix C.

Only two piezometers yielded greater than 0.1 gpm. WD-PZ09C and WD-PZ12C yielded 0.6 gpm and 1.2 gpm, respectively, while yields at WD-PZ11C, WD-PZ13C, WD-PZ14C, WD-PZ15C, WD-PZ16C, and WD-PZ17C were four orders of magnitude less (ranging from 0.0007 gpm to 0.05 gpm). WD-PZ09C and WD-PZ12C also exhibited high barometric efficiency (approximately 90 percent), which suggests the tested zone is confined to a high degree (barometric efficiency is related to the magnitude of water level response due to changes in barometric pressure). The hydraulic conductivity of the 680-ft sandstone layer, determined from preliminary evaluation of constant rate testing in WD-PZ09C and WD-PZ12C, was estimated to be in the range of 40 to 50 ft/day. This conductivity is higher than would be expected, based on literature values for fractured sandstone. The limited response to pumping observed in other nearby piezometers would also suggest a lower hydraulic conductivity. Hydraulic conductivity in piezometers WD-PZ15C, WD-PZ16C, and WD-PZ17C was estimated to be much lower, ranging from 0.001 to 0.004 ft/day, but this may have been related to formation damage (skin effect) during drilling and poor piezometer development due to little water being produced from the formation. These piezometers also exhibited lower barometric efficiencies. In addition, testing indicated no hydraulic communication between the Cuyahoga Formation and the Berea sandstone.

Eight bedrock cores were also collected (five from the Cuyahoga Formation, two from the Sunbury, and one from the Berea) at Study Area D for permeability (saturated vertical hydraulic conductivity) testing. Two of the Cuyahoga cores were from the 680-ft sandstone. Results are provided in Section 2.2.2.2.

At Study Area D, the water levels measured in the Cuyahoga piezometers are approximately 50 to 60 ft above the potentiometric level of the Berea at locations WD-MW04B and WD-MW06B and 80 ft higher at WD-MW03B. At WD-MW05B, the Cuyahoga water level in the adjacent piezometer (WD-PZ14C) is approximately 30 ft above the Berea potentiometric level.

Figures 2.19 and 2.20 show possible groundwater flow directions for the 680-ft sandstone unit. (Figure 2.19 shows current conditions, and Figure 2.20 shows potential future conditions after the water level in X-611B is lowered.) A typical potentiometric map is not provided because the water level and yield data suggest there may be limited hydraulic connection across the entire area. For the future condition shown in Figure 2.20, it is assumed the water level in X-611B is 660 ft AMSL or lower. Throughout the study period, the depth to the potentiometric surface as measured in the piezometers and monitoring wells was relatively consistent. The southern area near WD-PZ09C and WD-PZ12C appears to be influenced by interconnected fractures providing recharge and bedding plane partings and fractures within the 680-ft sandstone that allow greater transmissivity. During the wetter times of the year, recharge occurs where the 680-ft sandstone is closer to the surface and stress-relief fractures provide a pathway for water in the regolith to recharge the upper bedrock. This is most evident near WD-PZ16C which often has the highest water levels in the 680-ft sandstone. WD-PZ16C lies in a valley with the sandstone subcropping beneath the regolith just below ground surface. The hydraulic gradient in the center of the area is very small and WD-PZ23C is slow to stabilize. Groundwater moves towards areas of lower hydraulic head along valleys where the sandstone outcrops and also towards the east-southeast (in a structurally down-dip direction).

There is a localized area of saturation associated with the 720-ft sandstone lenses in the vicinity of WD-SB-40 and WD-PZ15C. The sandstone lenses receive recharge where they outcrop, or subcrop beneath the regolith (within the stream valley that WD-PZ15C is located within), or where fractures occur. The groundwater then moves laterally along the sandstone lens (or along bedding plane partings) and may re-emerge along the hillside in an ephemeral seep. None of the other open-hole piezometers had a groundwater elevation that coincided with the 720-ft sandstone zone.

Borehole geophysical tools were used in selected soil borings at Study Area D to investigate the possible existence of fractures in the bedrock. An acoustic televiewer log was used because of its capability to provide an image similar to that of a video camera, and to provide azimuth and dip information for fractures and bedding structures. An optical televiewer was also used on several borings. The acoustic televiewer log is an oriented, high-resolution image of the borehole. This image is created using high-frequency acoustic sound waves. The data from this tool, used in conjunction with other geophysical tools described below, provided the location and orientation information for features such as fractures and lithologic contacts. Because the acoustic televiewer tool must be run in a water-filled boring to be effective, water was introduced into the boreholes prior to logging.

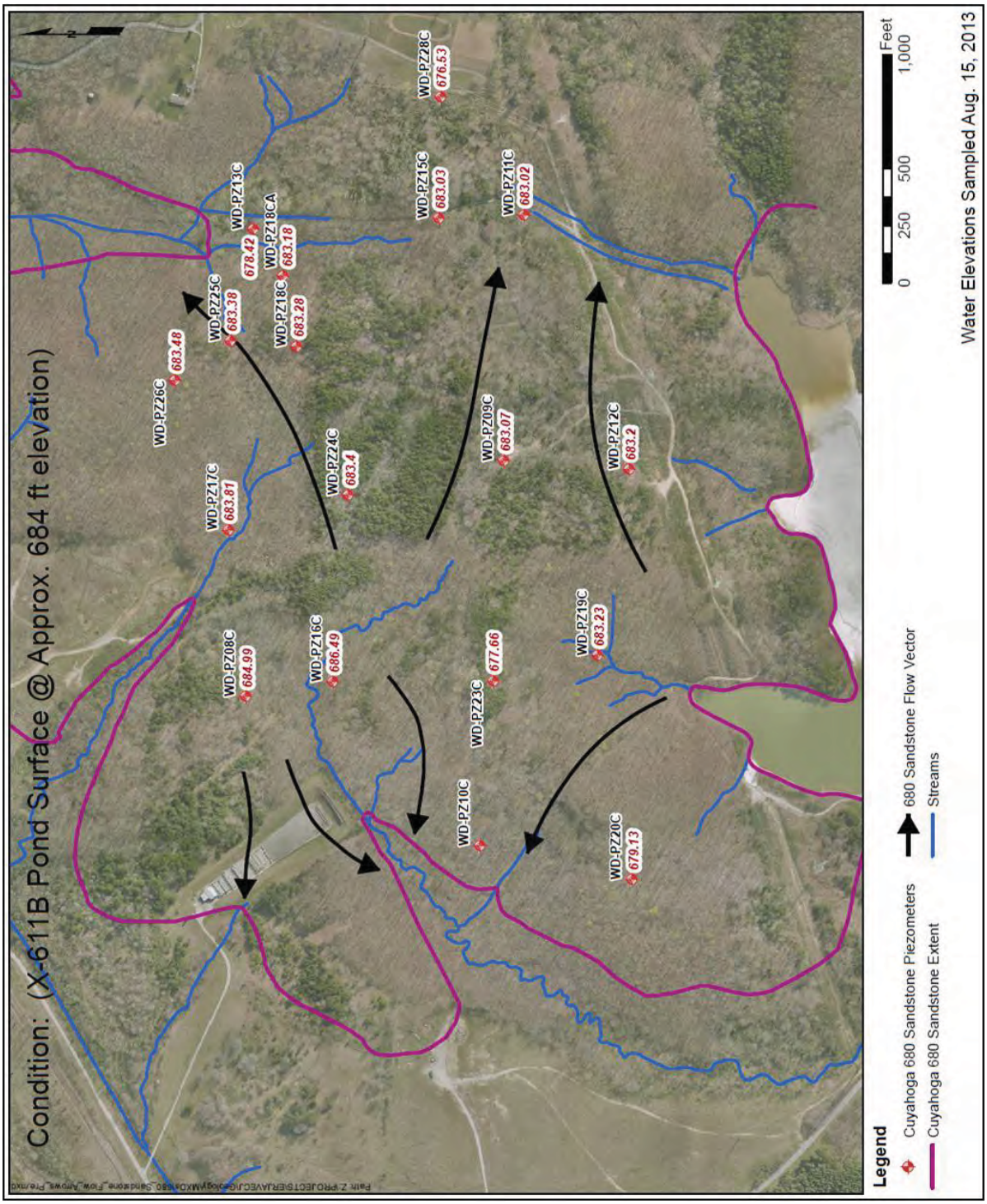


Figure 2.19. Groundwater Flow in the 680-ft Sandstone Under Current Conditions

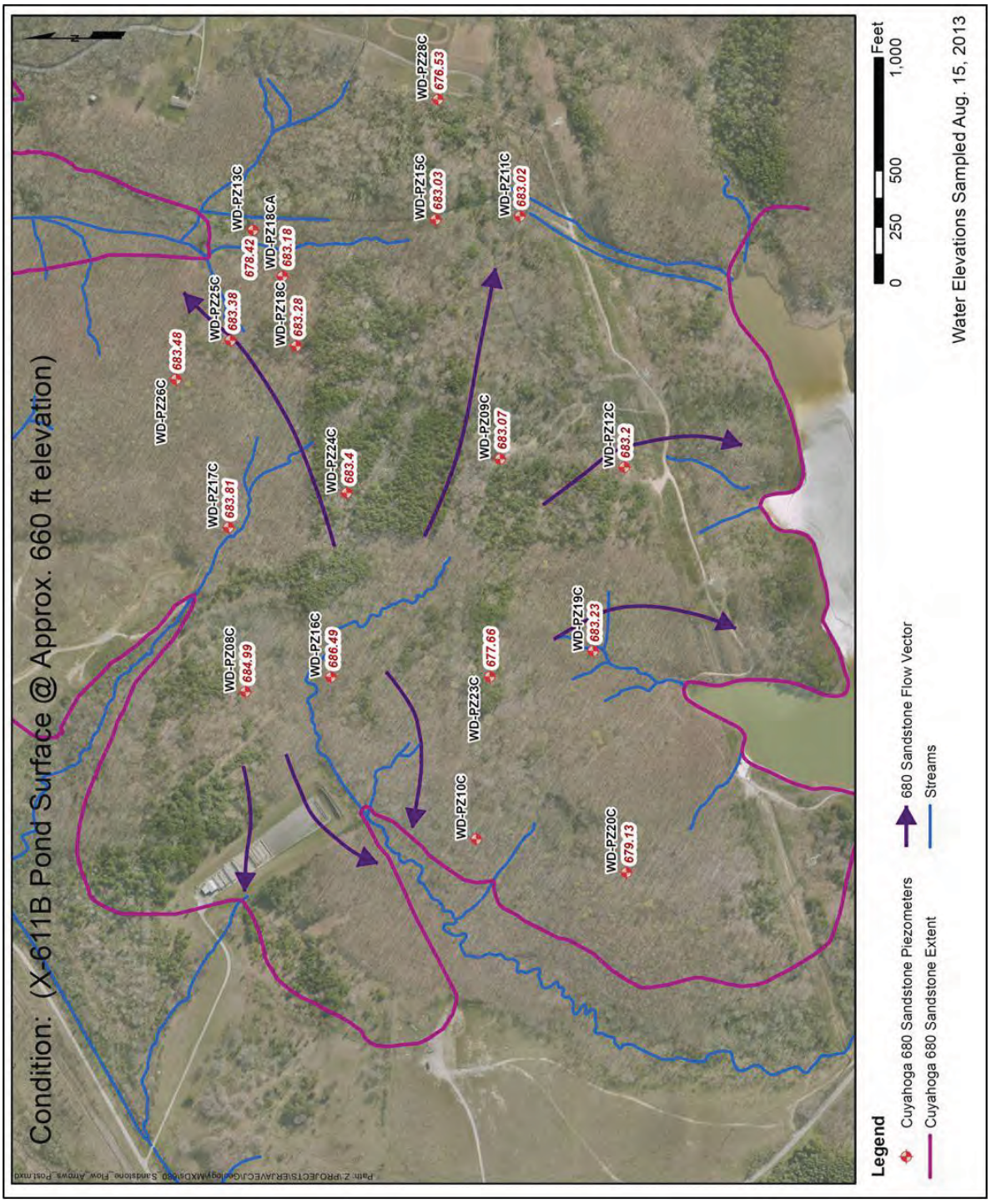


Figure 2.20. Groundwater Flow in the 680-ft Sandstone Under Future Conditions

A suite of geophysical logs was collected in each piezometer in Study Area D, including caliper, natural gamma, single-point resistance, normal and lateral resistivity, and the digital acoustic televiewer. Variations in the resistance, resistivity, and natural gamma logs, in conjunction with the caliper and acoustic televiewer log responses, allow the identification of lithologic changes and geologic features in the bedrock. Bedding plane fractures were noted at the top of the 680-ft sandstone in WD-PZ08C and WD-PZ13C, and a vertical fracture in the 680-ft sandstone was observed in WD-PZ09C and WD-PZ12C. The fractures in the 680-ft sandstone did not appear to extend into the shale above or below the sandstone. Other fractures, mostly bedding plane partings, were noted within the weathered bedrock zone (particularly in WD-SB-40). When WD-SB-40 was filled with water for the acoustic televiewer logging, the bedding plane fractures in the weathered zone (upper 26 ft) appeared to allow the water to drain relatively quickly. As discussed above, WD-SB-40 appears to be located in an area where the 720-ft sandstone lens zone is locally saturated. The geophysical logging reports are provided as attachments in Appendix B.

Groundwater Chemistry

The objective of groundwater sampling for this project was to characterize the general groundwater chemistry and determine the presence of any contaminants at the four study areas. Approximately 15 existing monitoring wells are currently sampled around Study Area B, and they provide sufficient characterization for that area. Results from those wells are reported in an annual groundwater report. The discussion that follows pertains to the newly installed piezometers and monitoring wells at Study Areas A, C, and D. These piezometers and monitoring wells are sampled quarterly. Following the waste disposition ROD, the piezometers and monitoring wells will be placed into the PORTS integrated groundwater monitoring program and evaluated for long-term monitoring or be plugged and abandoned as determined necessary.

Prior to sampling, the piezometers and monitoring wells are purged to remove any water that is not representative of the groundwater. Purging of the wells is accomplished using bladder pumps, impeller pumps, or bailers, depending on the yield of the well. The purge water is containerized and treated in an existing groundwater treatment facility.

Samples for VOC analysis are collected in such a way that no headspace exists in the sample containers, which minimizes the possible loss of organic compounds through volatilization. Groundwater samples that are to be analyzed for dissolved metals or total mobile metals are filtered to remove any residual particulate material that could alter the preserved metals content in the sample. Unfiltered samples are also collected to provide the total metals results for the groundwater.

Because many chemical constituents and physicochemical parameters evaluated in the sampling and analysis program are not chemically stable, sample preservation is required. The most prevalent sample preservation methods used at PORTS are pH control and the maintenance of sample temperature at 4°C plus or minus 2°C. The pH of samples is reduced to less than 2 by the addition of acid to the sample containers or increased to a pH greater than 12 by adding a base. (Filtered samples are filtered in the field prior to acidification.) Samples are preserved as required by the analytical laboratory and the analytical method specified in the Geotechnical SAP. QA/QC samples, including trip blanks, equipment rinsates, field blanks, and field duplicates, are collected during groundwater sampling activities.

Table 2.7 provides the major ion geochemistry of the groundwater in the piezometers and monitoring wells installed in Study Areas A, C, and D. Figure 2.21 shows the major ions plotted on a trilinear diagram. The three Gallia sand piezometers plot in a close grouping, with sulfate being the dominant anion (comprising 70 to 80 percent of the anions). There is no dominant cation in the groundwater in

these Gallia piezometers but calcium and magnesium combined make up more than 80 percent of the cations. Five of the seven Berea monitoring wells have different hydrochemical signatures. All the Berea monitoring wells, with the exception of WD-MW05B and WD-MW07B, have a sodium chloride-type water that may indicate influence from natural brines similar to those associated with hydrocarbon reservoirs. WD-MW05B indicates no dominant cations or anions. WD-MW05B is located near the area where the Berea is recharged and the groundwater in that area may reflect a mixture of Gallia and Berea groundwater. WD-MW07B shows a signature intermediate between WD-MW05B and the remaining Berea monitoring wells. Figure 2.22 provides Stiff diagrams of the Berea monitoring wells in Study Area D and reflects the lower concentrations of sodium and chloride in WD-MW05B and WD-MW07B.

Table 2.7. Major Ion Geochemistry of Groundwater in Study Areas A, C, and D at PORTS

Piezometer/ Monitoring Well ID	Study Area	Zone Monitored	Cations (meq/L)			Anions (meq/L)		
			Na+K	Ca	Mg	CO_3+HCO_3	Cl	SO_4
WD-MW-01B	C	Berea	18.8	0.9	1.4	6.7	13.8	0.2
WD-MW-02B	C	Berea	19.8	1.6	1.2	7.0	14.3	0.1
WD-MW-03B	D	Berea	18.4	1.0	0.6	6.3	12.7	0.3
WD-MW-04B	D	Berea	19.4	1.3	0.7	6.6	15.1	0.3
WD-MW-05B	D	Berea	6.4	3.2	2.7	5.2	4.0	2.4
WD-MW-06B	D	Berea	21.4	1.0	0.7	6.7	15.0	0.4
WD-MW-07B	D	Berea	18.7	3.0	2.5	7.5	3.4	9.4
WD-PZ01G	A	Gallia	0.7	8.5	5.7	3.7	0.2	10.8
WD-PZ02G	A	Gallia	2.0	10.3	9.2	4.6	0.6	15.7
WD-PZ03G	A	Gallia	1.9	4.6	4.8	2.1	0.2	9.3
WD-PZ04C	A/C	Cuyahoga	10.2	1.4	0.8	8.7	1.0	1.9
WD-PZ08C	D	Cuyahoga	8.6	8.4	42.4	12.5	1.5	43.3
WD-PZ09C	D	Cuyahoga	13.3	7.0	10.6	8.4	0.7	20.5
WD-PZ11C	D	Cuyahoga	21.3	9.1	12.1	9.5	0.8	31.5
WD-PZ12C	D	Cuyahoga	8.1	9.4	43.1	17.5	0.8	38.7
WD-PZ13C	D	Cuyahoga	16.7	13.9	54.4	14.0	1.3	69.7
WD-PZ14C	D	Cuyahoga	13.3	19.9	66.7	4.6	2.2	96.9
WD-PZ15C	D	Cuyahoga	22.1	22.2	82.3	13.6	2.3	117.3
WD-PZ16C	D	Cuyahoga	5.0	4.9	22.4	8.2	0.8	20.4
WD-PZ17C	D	Cuyahoga	10.8	13.0	37.6	9.1	1.5	48.6
WD-PZ18C	D	Cuyahoga	32.9	19.6	91.9	26.8	1.6	121.4
WD-PZ18CA	D	Cuyahoga	19.7	23.2	77.3	17.2	1.7	96.8
WD-PZ19C	D	Cuyahoga	11.6	13.3	63.1	18.6	1.3	61.8

Note: Values represent the average of samples collected from July 2011 through February 2013.

ID = identification

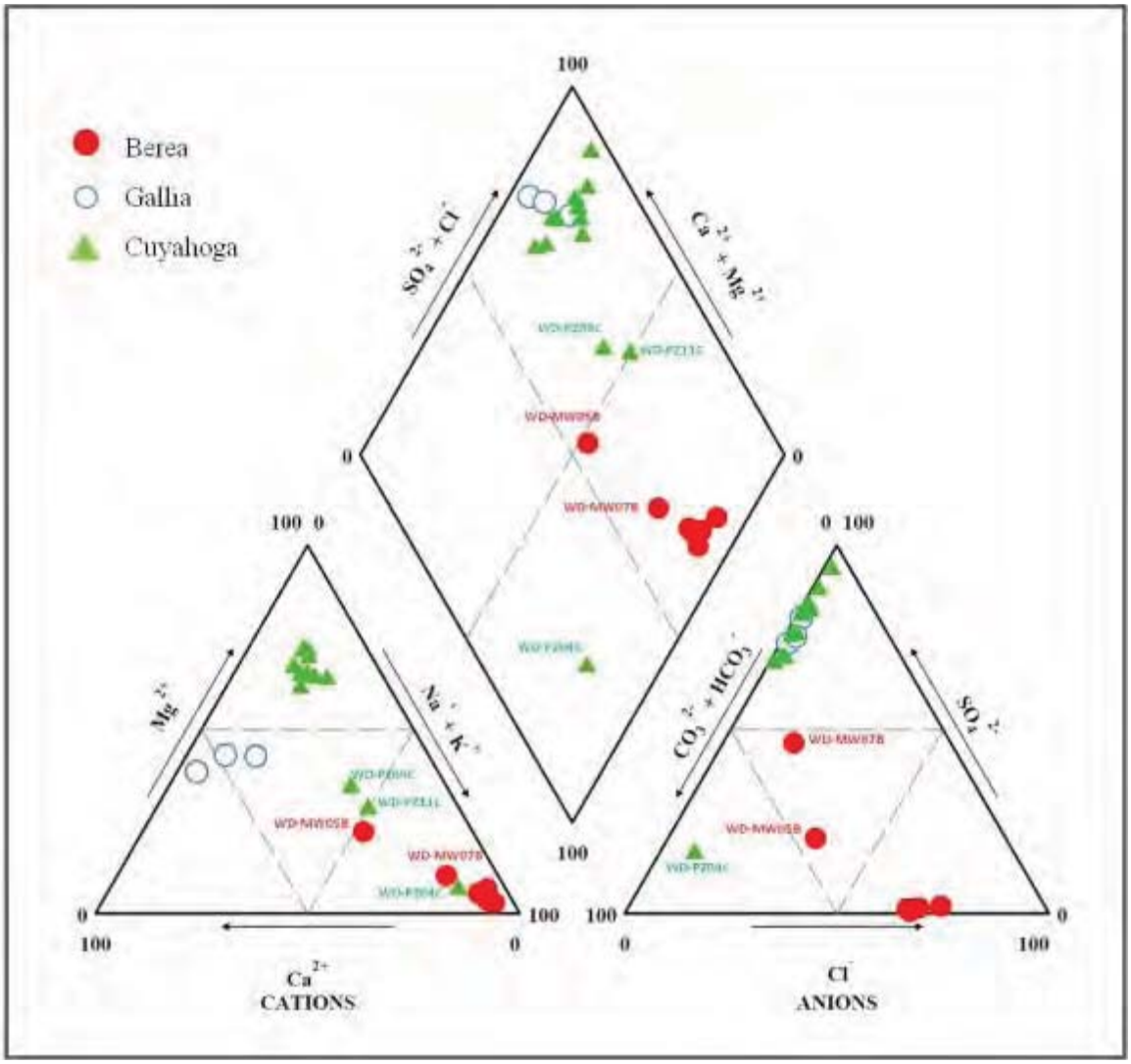


Figure 2.21. Major Ion Composition of Groundwater in Study Areas A, C, and D at PORTS

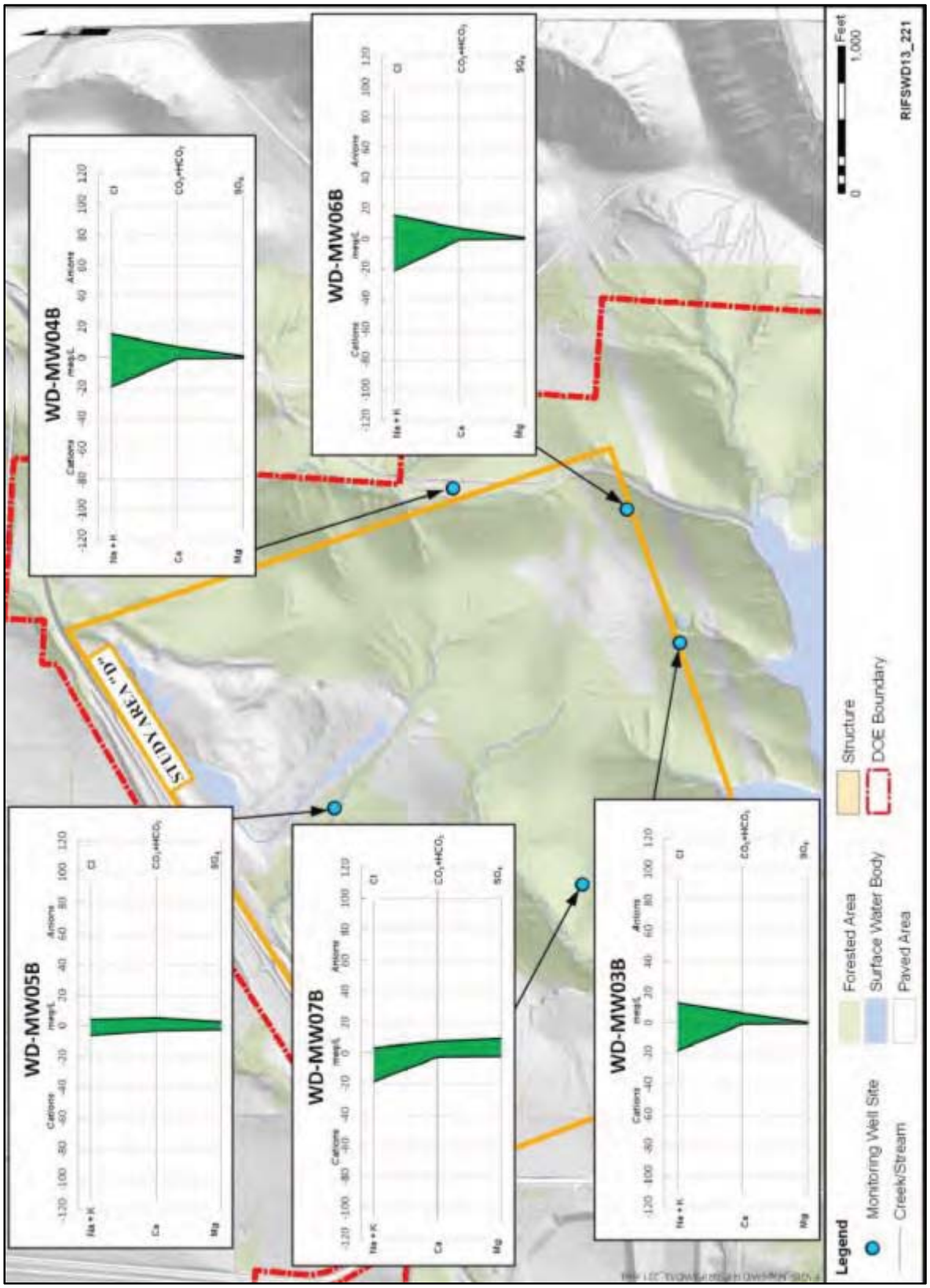


Figure 2.22. Stiff Diagrams for Berea Monitoring Wells in Study Area D

Twelve of the Cuyahoga piezometers, all located at Study Area D, have sulfate as the dominant anion. WD-PZ04C, located at Study Area C, has bicarbonate as the dominant anion. The cation composition in the Cuyahoga groundwater was variable with no consistently dominant cations (magnesium was more prevalent in ten of the Cuyahoga piezometers at Study Area D). Two Cuyahoga piezometers at Study Area D, WD-PZ09C and WD-PZ11C, display a different cation signature with magnesium comprising less than 35 percent of the cations. Magnesium in the remaining Cuyahoga piezometers at Study Area D is typically greater than 65 percent. Figures 2.23 and 2.24 show Stiff diagrams for the Cuyahoga piezometers at Study Area D. The different "pattern" for the Stiff diagrams in WD-PZ09C and WD-PZ11C, resulting from lower magnesium and sulfate, is evident on the trilinear diagram (Figure 2.21).

Total dissolved solids in the Cuyahoga piezometers at Study Area D ranged from approximately 1,530 to 10,800 mg/L with an average of 4,625 mg/L. The total dissolved solids, calculated by summing the individual major ions (calcium, magnesium, potassium, sodium, bicarbonate, carbonate, chloride, and sulfate) are provided in Appendix A, Table A.7. Sulfate is the dominant constituent in the Cuyahoga groundwater, comprising from 45 to 70 percent of the total dissolved solids. The total dissolved solids in the Cuyahoga Formation at Study Area C (WD-PZ04C) averaged 680 mg/L. Total dissolved solids in the Berea monitoring wells, excluding WD-MW05B and WD-MW07B, ranged from 1,100 mg/L to 1,700 mg/L with chloride comprising approximately 35 percent of the total dissolved solids. The drinking water standard (secondary maximum contaminant level [MCL]) for total dissolved solids and sulfate is 500 mg/L and 250 mg/L, respectively.

Groundwater results from the Gallia piezometers and Berea monitoring wells were compared to risk-based PRGs provided in the annual groundwater report (DOE 2011b). Only cobalt and copper in WD-PZ01G and WD-PZ02G exceeded the Gallia groundwater PRGs. Cobalt, which has a Gallia PRG of 0.013 mg/L, was detected at concentrations of 0.013 mg/L and 0.014 mg/L in WD-PZ01G and WD-PZ02G, respectively. Copper, with a Gallia PRG of 0.021 mg/L, was detected at concentrations of 0.023 mg/L and 0.026 mg/L in WD-PZ01G and WD-PZ02G, respectively. There were no detections of common PORTS contaminants such as TCE or technetium-99, with the exception of an estimated technetium-99 result of 1.82 pCi/L in WD-PZ02G.

Low concentrations of VOCs commonly associated with natural gas and petroleum (benzene, ethylbenzene, xylenes and/or toluene) were detected in all Berea monitoring wells at concentrations below risk-based PRGs. These compounds are routinely detected in Berea monitoring wells at PORTS as the Berea sandstone is a known oil- and gas-producing formation in Ohio with gas-production wells as close as eastern Pike County (DOE 1996e).

Conceptual Model for Groundwater Flow at PORTS

The groundwater flow system of the Minford and Gallia, as well as the Berea flow system, are well understood and documented in previous PORTS reports. The following discussion is specific to the upland areas around PORTS that are underlain by the Cuyahoga Formation.

The groundwater system in the upland areas around PORTS has two primary components: the shallow, weathered regolith and the deeper, unweathered bedrock. Groundwater occupies pore spaces in the shallow, weathered regolith. Because the bedrock has little primary porosity or permeability, groundwater occupies secondary porosity comprised of fractures/joints and bedding planes. The regolith, while thin, represents a temporary storage reservoir and is a source of recharge to the bedrock via fractures. In most areas, a transition zone between the regolith and bedrock, consisting of weathered bedrock, is present.

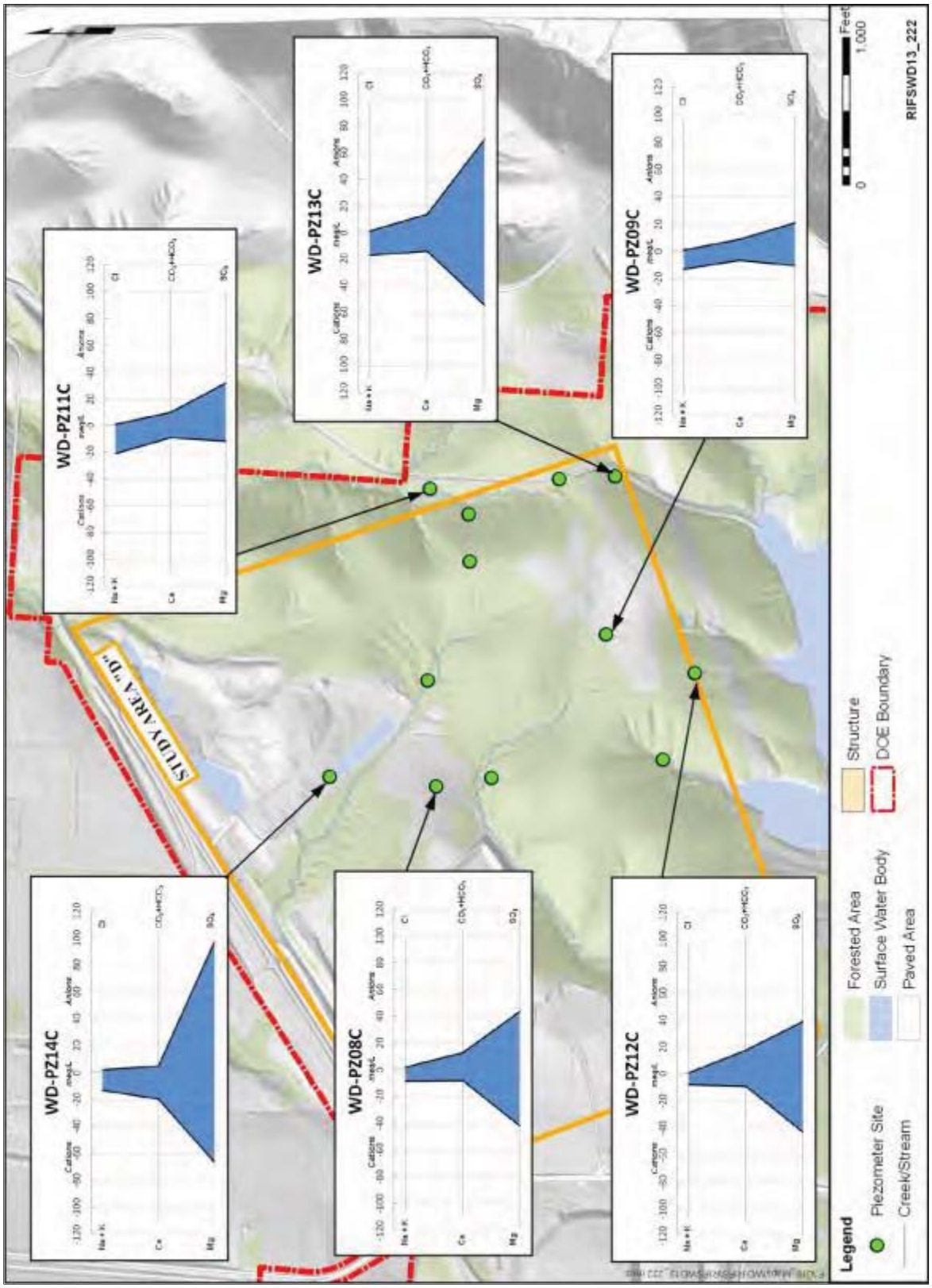


Figure 2.23. Stiff Diagrams for Piezometers WD-PZ08C, WD-PZ09C, WD-PZ11C, WD-PZ12C, WD-PZ13C, and WD-PZ14C

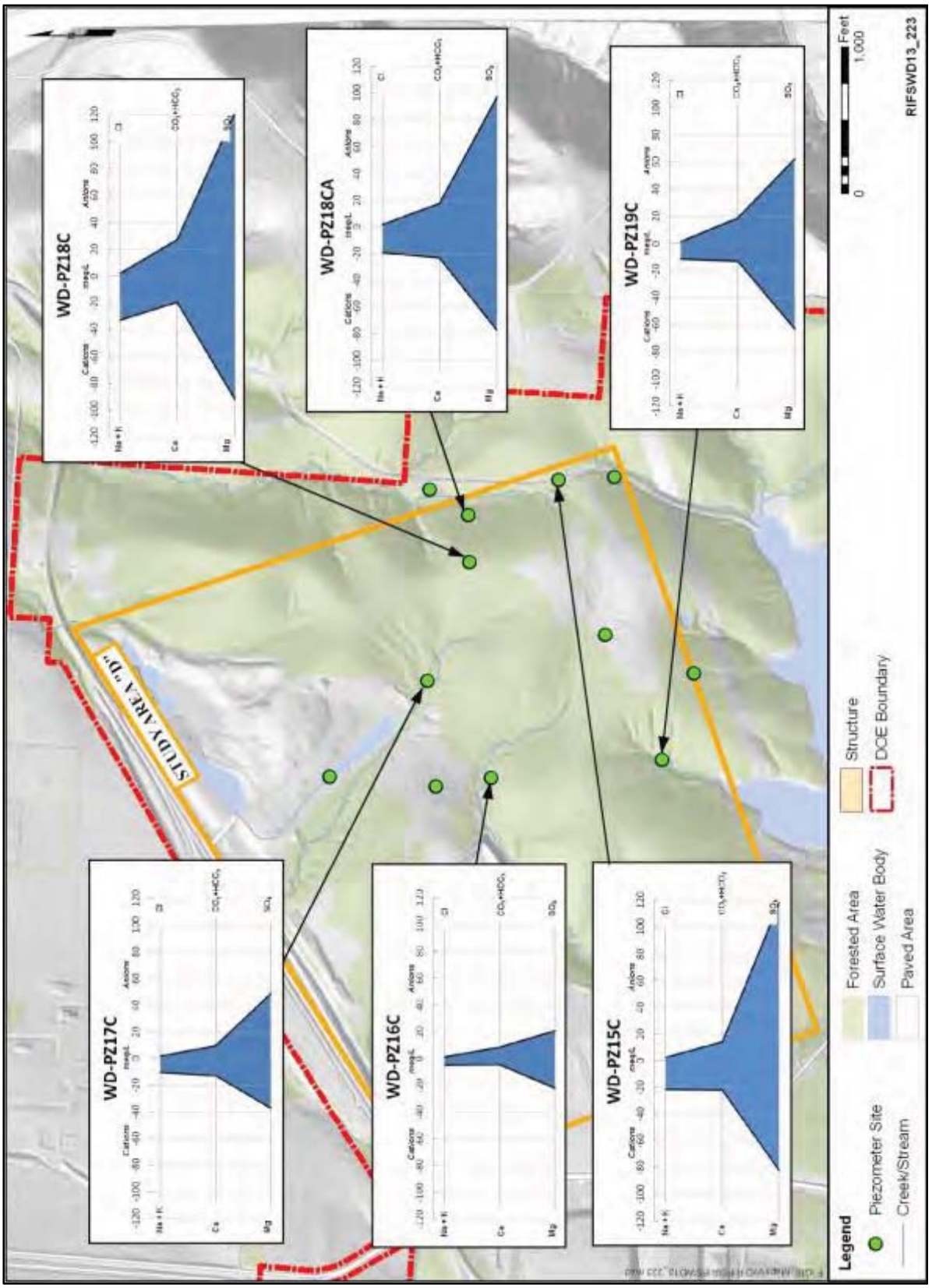


Figure 2.24. Stiff Diagrams for Piezometers WD-PZ15C, WD-PZ16C, WD-PZ17C, WD-PZ18C, WD-PZ18CA, and WD-PZ19C

The regolith is the shallow component of the upland groundwater system. The term "regolith," as used in this report, includes all unconsolidated or poorly consolidated materials overlying bedrock in the upland areas from the top of competent bedrock upwards to the ground surface. Thus, the regolith includes soil, residuum, and colluvium. The regolith ranges from 2 ft to 20 ft thick and averages approximately 8 to 10 ft in borings at Study Areas C and D. The regolith generally is described as in-place weathered material lacking geologic structure. At PORTS, the regolith is typically light yellowish-brown to light gray clay and silt.

Partially weathered bedrock, likely fractured (due to stress-relief fracturing), characterizes the transition zone between the regolith and bedrock. Vertical fractures may be more common than observed in the cores or in borehole geophysical surveys. This zone is weathered, but not to the degree necessary to create substantial clay minerals. The weathering results in the bedrock within this zone having a color varying from yellowish-brown to light gray in contrast to the dark gray of the deeper, unweathered bedrock. The cores from the partially weathered bedrock of the transition zone retain most of the original geologic texture of the bedrock. The thickness of the weathered bedrock zone averages approximately 15 ft. The depth of weathering (regolith plus weathered bedrock) averages 20 to 25 ft.

A conceptual model of groundwater flow in the upland areas around PORTS assumes that water flows from high topographic areas to low topographic areas, particularly within the regolith. The movement of water in the regolith is characterized as interflow and/or throughflow (i.e., subsurface stormflow). Interflow is the lateral movement of water in the soil zone, where a more permeable geologic unit, such as the regolith, overlays a less permeable geologic unit. Interflow usually occurs following precipitation events. The infiltrated water moves laterally and then discharges on hillsides as ephemeral seeps (throughflow returning as wet weather conveyances) or directly into streams. (Throughflow is a subcomponent of interflow that returns to the surface, as overland flow, prior to entering a stream). While the influence of the water in the regolith on the local groundwater system was not directly determined, this conceptual model of interflow is supported by observation and understanding from other similar systems (note that if a disposal cell is constructed, this zone would be removed for installation of the bottom liner directly on top of competent bedrock). At Study Area C, the shallow water table in the regolith/weathered bedrock was approximately 14 ft below surface based on a historical dug well in that area. On hillsides and other areas where regolith is thin, it likely becomes unsaturated in late summer and early fall. Figure 2.25 presents a generic conceptual model for groundwater flow in the upland areas around PORTS (areas underlain by the Cuyahoga Formation).

In areas where fractures occur, or the bedrock (or weathered bedrock) is sandy and more permeable, some of the groundwater moves downward from the regolith to provide recharge to the deeper bedrock system (in test pits the more brittle sandstone layers were observed to have vertical fractures which did not extend into the overlying or underlying shale). Static surface water features, such as the X-611B Sludge Lagoon, may also provide recharge through contact with more permeable zones in the bedrock that outcrop below the water surface.

In the upland areas of PORTS, the Cuyahoga Formation contains several zones of thin sandstone layers. The upper sandstone zone is referred to as the 720-ft sandstone lens zone. The thickness of the individual sandstone lenses in the 720-ft sandstone lens zone average approximately 0.5 ft. While this "zone" is fairly continuous across Study Area D, the individual sandstone lenses that comprise this zone are difficult to correlate from boring to boring and do not appear to be continuous across Study Area D.

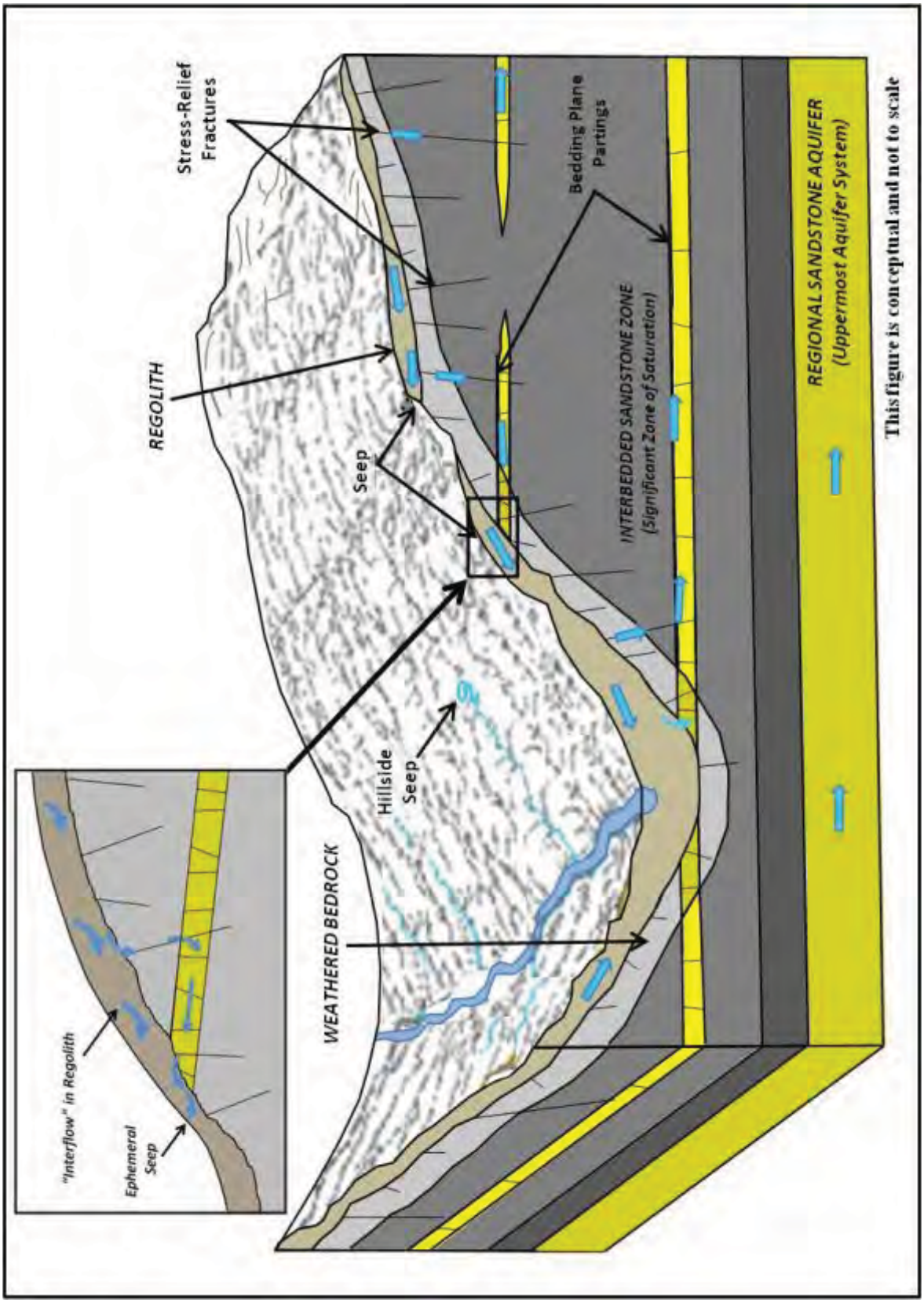


Figure 2.25. Generic Hillside Hydrogeologic Model for Upland Areas at PORTS

There is a localized area of saturation associated with the 720-ft sandstone lenses in the vicinity of WD-SB-40 and WD-PZ15C. The sandstone lenses receive recharge where they outcrop, or subcrop beneath the regolith (within the stream valley that WD-PZ15C is located within) or where they are close to the surface in the fractured and weathered bedrock. None of the other open-hole piezometers had a groundwater elevation that coincided with the 720-ft sandstone zone.

The next recognizable zone in depth is the 680-ft sandstone zone. This zone is comprised of an upper 2-ft-thick layer and a lower 0.4-ft-thick sandstone separated by approximately 2 ft of shale. Unlike the 720-ft sandstone zone, the individual sandstone layers in the 680-ft sandstone zone are continuous across Study Area D, except where removed by erosion to the west and north, and probably extend outside of the study area to the northeast and east, although the extent is limited by topography with the layer being eroded in the deeper valleys. These sandstones were also noted in several borings at Study Area C, but they were thinner and often described as siltstones as the unit tends to become more fine-grained from north to south.

The vertical hydraulic conductivity of the 680-ft sandstone zone at Study Area D was determined in laboratory testing to be 0.0005 ft/day to 0.004 ft/day. The horizontal hydraulic conductivity is estimated to be approximately 10 times that value. Joint and bedding plane partings may increase the permeability values by one or two orders of magnitude when compared to the intergranular permeability values alone. The only fractures noted during geophysical logging of seven piezometers at Study Area D were bedding plane fractures at the top of the 680-ft sandstone in WD-PZ08C and WD-PZ13C, a vertical fracture in the 680-ft sandstone in WD-PZ09C and WD-PZ12C, and bedding plane partings in the weathered bedrock. With the exception of the above mentioned fractures associated with the 680-ft sandstone, no fractures were observed in unweathered bedrock. The shale in the Cuyahoga Formation had vertical hydraulic conductivities much lower than the sandstone (range from 0.000001 to 0.0009 ft/day), based on laboratory testing.

Throughout the study period, the depth to the potentiometric surface as measured in the piezometers and monitoring wells was relatively consistent. At Study Area D, potentiometric levels are typically highest in WD-PZ16C. This piezometer is located in an area where the 680-ft sandstone subcrops beneath the regolith in a stream valley and receives recharge. Groundwater flow from this recharge area would tend to be radially outward but would be south-to-southeast beneath the proposed OSDC. Groundwater flow to the northwest from this recharge area may be limited as the dip of the sandstone is generally to the east-southeast.

The vertical gradient between the 680-ft sandstone zone and the Berea is estimated to be greater than 1ft/ft downward and in some areas is greater than 2 ft/ft due to the low permeability of the lower Cuyahoga Formation and the Sunbury shale. Hydraulic testing demonstrated a lack of communication between the Berea and the overlying saturated zones which suggests the fractures/joints do not extend to the Berea (stress-relief fracturing decreases with depth).

The groundwater chemistry of the Berea is significantly different from the overlying zone of saturation in the Cuyahoga. The Berea has a sodium chloride-type hydrochemical facies while the Cuyahoga has a magnesium sulfate-type hydrochemical facies. The high concentrations of sulfate in the Cuyahoga are probably related to the oxidation of sulfide minerals in the shale. The exception is WD-PZ09C and WD-PZ11C which demonstrate a sodium-magnesium sulfate-type water chemistry. The sodium concentration of these two piezometers, in milliequivalents per liter, accounts for 45 percent of the total cations whereas sodium only comprises 15 percent of total cations in the remaining Study Area D piezometers. This seems to reflect more cation exchange of magnesium for sodium on the surface of clay

particles in the shale. The lowest total dissolved solids in the Cuyahoga occur in WD-PZ09C and WD-PZ16C. WD-PZ16C is located near a recharge area where the 680-ft sandstone subcrops beneath the regolith and WD-PZ09C appears to be located in a more permeable zone potentially connected to recharge areas.

Yield was tested in 12 Cuyahoga piezometers at Study Area D. Only two could sustain a yield greater than 0.1 gpm. The yield in the remaining piezometers ranged from 0.0007 gpm to 0.05 gpm. The average of all Cuyahoga piezometer yields was 0.16 gpm with a median yield of 0.002 gpm. The logarithmic mean, which may be more appropriate given the distribution, is less than 0.01 gpm. Yield testing in four Berea monitoring wells at Study Area D ranged from 0.008 gpm at WD-MW05B to 0.02 gpm at WD-MW06B with a logarithmic mean of 0.01 gpm.

The Berea sandstone, the regional aquifer, occurs at an average elevation of approximately 625 ft AMSL. The Berea is separated from the Cuyahoga Formation by approximately 20 ft of Sunbury shale. The upper 10 to 15 ft of the Berea, which has a total thickness of approximately 35 ft, consists of a massive sandstone bed. The hydraulic conductivity determined by single-well aquifer tests of the Berea sandstone ranges from 4.5×10^{-3} to 15.0 ft/day with a mean value of 0.16 ft/day. The higher hydraulic conductivity tends to occur in areas where the Sunbury shale is absent and the Berea has been weathered. The Berea typically has yields greater than 1 gpm and is often the target for installation of residential water supply wells in this area. Yield measurements are available for three Berea wells (two residential wells and one PORTS monitoring well) within a 1-mile radius around Study Area D. The average yield based on those three wells is 1.0 gpm. The Berea represents the uppermost aquifer system at Study Areas C and D (in the upland areas where the Minford/Gallia is absent).

The sandstone zones in the Cuyahoga Formation, the "720-ft sandstone lens zone" and the "680-ft sandstone" are considered significant zones of saturation (a "significant zone of saturation," as defined at *OAC* 3745-27-01, means a zone of saturation that may act as a preferential pathway of migration away from the limits of solid waste placement). These sandstones can transmit groundwater more readily than the overlying or underlying shale but they are thin (2 ft thick or less) and have a low hydraulic conductivity and a low yield. Only two piezometers demonstrated a yield greater than 0.1 gpm and testing indicated little to no hydraulic connection to nearby piezometers and borings. The water quality of the Cuyahoga is undesirable with sulfate concentrations ranging from 660 mg/L to 6,600 mg/L (the secondary MCL for sulfate is set at 250 mg/L).

2.2.2.2 Subsurface soil investigation

For investigation of subsurface soil, several intrusive field methods were used to obtain the required geotechnical, geochemical, and analytical data, as outlined in the Geotechnical SAP. These methods included CPT and drilling in both unconsolidated and bedrock formations to collect soil samples for geotechnical, geochemical, and analytical testing. CPT, an in situ method used to determine geotechnical properties of soils, was used to identify the geologic stratigraphy, determine depth to bedrock, and verify the depth to groundwater in unconsolidated materials.

The numbers and types of samples collected from each boring are provided in Table 2.8. Because less data were initially available for Study Areas A, C, and D, most of the sampling was performed in those areas. The types (and numbers) of geotechnical and hydraulic conductivity tests performed within each study area are listed in Table 2.9. Appendix C contains the geochemical and geotechnical sample results.

Table 2.8. Summary of Subsurface Soil Sampling Activities in Study Areas at PORTS

Soil Boring	Surface Elevation (ft AMSL)	Study Area	Geotechnical Sample Interval (ft bgs)	Geochemical Sample Interval (ft bgs)	Analytical Sample Interval (ft bgs)	Total Depth (ft)
WD-SB-01	684.46	A	5-7; 7.5-8;15-17; 21.5-22; 25-27; 35-37	None	0-2; 2.5-4.5; 10-12; 17.5-19.5; 22.5-24.5	81
WD-SB-02	659.28	A	5-7; 7.5-8.5; 15-17	0-2; 2.5-4.5; 10-12; 17.5-19.5; 22.5-24.5	0-2; 2.5-4.5; 10-12; 17.5-19.5; 22.5-24.5	52.7
WD-SB-03	678.23	A	5-7; 15-17; 25-27	None	0-2; 2.5-4.5; 10-12; 17.5-19.5; 22.5-24.5	70.5
WD-SB-04	712.24	A/C	5-7	None	0-2; 2.5-4.5; 10-12	70
WD-SB-05	687.61	A	1-1.5; 3.5-4; 5-7; 8-8.4; 13.6-14; 15-17; 20-20.5; 25-27; 30-30.5; 32.5-34; 35-37; 45.5-46	0-2; 2.5-4.5; 10-12; 17.5-19.5; 22.5-24.5	0-2; 2.5-4.5; 10-12; 17.5-19.5; 22.5-24.5	86
WD-SB-06	710.01	A/C	0-2; 3-5	None	0-2; 2.5-4.5	70.2
WD-SB-07	693.26	A/C	1-1.5; 3-3.5; 5-5.5; 6.5-6.9	0-2; 2.5-4.5; 10-12 (plus core from Cuyahoga, Sunbury, and Berea)	0-2; 2.5-4.5; 10-12	95
WD-SB-08	726.13	A/C	0-2; 5-9	None	0-2; 2.5-4.5	127
WD-SB-09	762.00	A/C	2.5-4.5; 5-7; 7.5-8; 5-9; 12.5-13; 14-14.5; 15.5-16	0-2; 2.5-4.5; 10-12; 17.5-19.5	0-2; 2.5-4.5; 10-12; 17.5-19.5	100
WD-SB-10	750.81	A/C	5-5.5; 5.5-6; 8-12	None	0-2	130
WD-SB-11	763.74	C	5-7	None	0-2; 2.5-4.5; 10-12; 17.5-19.5	80
WD-SB-12	687.32	C	5-6.3; 7.5-9.5; 15-17; 25-27	None	0-2; 2.5-4.5; 10-12; 17.5-19.5	70.4
WD-SB-13	694.76	C	10-15	(see WD-PZ05C)	0-2	67
WD-SB-14	754.90	C	3-5	None	0-2	125.9
WD-SB-15	760.07	C	5-7	None	0-2	130
WD-SB-16	772.57	C	2.5-4.5; 5-7	None	0-2; 2.5-4.5; 10-12	100.3
WD-SB-17	734.91	C	5-7	None	0-2; 2.5-4.5; 10-12; 17.5-19.5	80
WD-SB-18	663.72	B	5-7; 15-16.6	None	0-2; 2.5-4.5; 10-12; 17.5-19.5; 22.5-24.5	70
WD-SB-19	660.61	B	5-6.7; 15-17.3	0-2; 2.5-4.5; 10-12; 17.5-19.5; 22.5-23.5	0-2; 2.5-4.5; 10-12; 17.5-19.5; 22.5-23.5	42
WD-SB-20	669.57	B	6-10; 25-27	None	0-2; 2.5-4.5; 10-12; 17.5-19.5; 22.5-24.5	70
WD-SB-21	671.13	B	None	1.5-3; 4-4.5; 11.5-13; 19-20.5	0-3; 4.0-4.5; 11.5-13; 19-20.5	70
WD-SB-22	687.60	D	5-7; 13.5-14.5; 15.5-16.3	None	0-2; 2.5-4.5; 10-12; 17.5-19.5	36.4
WD-SB-23	764.81	D	3-3.5; 5-5.5; 8.7-9.1; 10-12; 13-14	None	0-2; 2.5-4.5; 10-12	127
WD-SB-24	747.37	D	2.5-4.5; 5-5.5; 7.5-8.5	19-21; 118.5-120; 138-140	0-2; 2.5-4.5; 19.3-19.8; 118.6-119; 138.4-138.9	144.3
WD-SB-25	686.74	D	None	0-2; 2.5-4.5	0-2; 2.5-4.5	47
WD-SB-26	702.83	D	1-1.5; 3.1-3.5; 5-7; 7.9-8.9; 10-12; 12.9-13.3; 15-15.4; 15.8-16.2	None	0-2; 2.5-4.5; 10-12	57

Table 2.8. Summary of Subsurface Soil Sampling Activities in Study Areas at PORTS (Continued)

Soil Boring	Surface Elevation (ft AMSL)	Study Area	Geotechnical Sample Interval (ft bgs)	Geochemical Sample Interval (ft bgs)	Analytical Sample Interval (ft bgs)	Total Depth (ft)
WD-SB-27	738.25	D	3.5-4; 5-7; 8-8.5; 9-9.5; 11.5-12; 12.5-13	None	0-2; 2.5-4.5; 10-12	101.7
WD-SB-28	751.84	D	1-1.5; 5-7; 9-9.5; 11.1-11.5; 13-13.5; 14-14.5	None	0-2; 2.5-4.5; 10-12	110.9
WD-SB-29	699.13	D	0-2; 5-7; 8-8.5; 7.5-10; 12.5-13.5; 15-16; 17.5-17.9	0-2; 2.5-4.5; 10-12	0-2; 2.5-4.5; 10-12	66.2
WD-SB-30	751.84	D	5-7.5; 12.5-13; 15.5-16.5	26.5-28.5; 117.5-119.5; 137-139	0-2; 2.5-4.5; 10-12	148
WD-SB-31	744.51	D	0-2; 5-7; 8-9	0-2; 2.5-4.5	0-2; 2.5-4.5	140.3
WD-SB-32	721.85	D	1-1.5; 4-4.5; 12.5-13.5	None	0-2; 2.5-4.5; 10-12	77
WD-SB-33	742.62	D	0.6-1; 2.5-3; 5-6.1; 9-9.5; 10.5-11	23-24; 116.5-117.5; 138-139	0-2; 2.5-4.5; 10-12; 13-14; 22-24; 107-109; 116-118; 128-129; 138-139	140
WD-SB-34	728.05	D	3.2-3.7; 5-7; 8-8.8; 9.3-9.5	None	None	86.5
WD-SB-35	727.23	D	3.5-4.5; 5.5-6; 8-8.5	None	None	82
WD-SB-36	752.48	D	5-7; 7.5-8	None	None	120
WD-SB-37	713.45	D	3-5; 10-12	None	None	96.3
WD-SB-38	772.71	D	0.5-1; 1-1.5; 4-6; 14-16; 36-38	None	None	63
WD-SB-39	780.35	D	4-6; 14-15.5	None	None	113
WD-SB-40	747.54	D	4-6	None	None	78.3
WD-SB-41	779.88	D	2-4; 4-6; 10-12; 15-16.2	None	None	76.3
WD-SB-42	757.46	D	4-6	None	None	83.5
WD-SB-43	684.28	D	None	None	None	30.9
WD-SB-44	703.23	D	4-6	None	None	33.4
WD-SB-45	692.13	D	4-6; 8-10	None	None	71.8
WD-SB-46	752.57	D	4-6	None	None	85
WD-SB-47	733.03	D	2-4; 4-4.6	None	None	62.5
WD-SB-48	759.60	D	0.5-1; 1-1.5; 2-4; 14-16; 28-30	None	None	63
WD-SB-49	669.22	D	4-5; 12-14	None	0-2; 2-4; 6-8; 8-10; 10-12; 18-20	20
WD-SB-50	694.82	D	4-6	None	None	30
WD-SB-51	695.07	D	4-6	None	None	30.1
WD-SB-52	666.64	D	2.5-4; 4-6	None	0-2; 6-8; 8-10	10
WD-SB-53	706.31	D	4-6	None	None	66
WD-SB-54	710.77	D	4-6	None	None	40
WD-SB-55	675.58	D	0.5-1; 1-1.5; 4-6	None	None	30
WD-SB-56	730.53	D	0.5-1; 1-1.5; 5-6.9	None	None	46
WD-SB-57	710.57	D	4-6	None	None	68
WD-SB-58	685.77	D	4-6	None	None	30.1
WD-SB-59	673.43	D	4-6; 18-20	None	0-2; 6-8; 8-10; 12-14; 14-16; 18-20; 20-22; 22-23	31
WD-SB-60	635.65	D	2-4	None	None	10
WD-SB-61	657.47	D	None	None	0-2; 6-10	10

Table 2.8. Summary of Subsurface Soil Sampling Activities in Study Areas at PORTS (Continued)

Soil Boring	Surface Elevation (ft AMSL)	Study Area	Geotechnical Sample Interval (ft bgs)	Geochemical Sample Interval (ft bgs)	Analytical Sample Interval (ft bgs)	Total Depth (ft)
WD-SB-62	690.00	D	0.5-1; 1-1.5; 4-6; 6-8; 16-17.1	None	None	30
WD-SB-63	738.67	D	4-6; 21-23	None	0-2; 6-8; 8-10; 12-14; 14-16; 16-18; 26-27	73.4
WD-SB-64	750.49	D	1-1.5; 1.5-2; 4-8; 10-11	None	None	65
WD-SB-65	748.87	D	6-8	None	None	79
WD-SB-66	675.18	D	None	None	None	10
WD-SB-67	742.55	D	16-18	None	None	74.3
WD-SB-68	679.93	D	4-6	None	0-2; 6-8; 8-10	10
WD-SB-69	743.47	D	2-2.5; 2.5-3; 4-6; 6.5-7.5; 9-10.7; 28-30	None	None	33
WD-SB-70	642.05	D	4-6	None	None	30.3
WD-SB-71	771.45	D	4-6	None	None	81.6
WD-MW01B	730	C	None	None	0-2; 2.5-4.5; 10-12; 25.4-26.4; 35.1-36.1; 101.7-102.7; 110.8-111.5; 121.3-122.3; 131.1-131.7	132
WD-MW02B	759.5	C	None	None	0-2; 2.5-4.5; 10-12; 17.5-19.5; 22.5-24.5; 26.3-31.3; 134.5-135.5; 144.5-145.5; 152.7-153.7; 162.5-163.5	166
WD-MW03B	748.74	D	3-3.5; 5-7; 5-9; 12.5-12.9; 13.3-13.6; 15.5-16	30.3-31.3; 122.3-123.3; 143.3-144.3	0-2; 2.5-4.5; 10-12; 21.3-22.3; 30.3-31.3; 113.5-14.5; 122.3-123.3; 133.5-134.5; 143.3-144.3	144.3
WD-MW04B	702.41	D	2.4-4.5; 5-7; 12.5-14.5; 20-20.8	36.5-37.5; 78-80; 97-99	0-2; 2.5-4.5; 10-12; 17.5-19.5	98.2
WD-MW05B	695.69	D	2.5-4.5; 9-9.5	21-22; 58-59; 79.5-80.5	0-2; 2.5-4.5; 11-11.5; 21-21.5; 49.5-50; 58-58.5; 69.7-70.2; 79.5-79.9	80.4
WD-MW07B	728.39	D	None	None	None	~103
WD-PZ03G	659.3	A	None	None	0-2; 2.5-4.5; 10-12; 17-19.5; 22.5-24.5	26
WD-PZ04C	750.9	A/C	None	None	0-2; 2.5-4.5; 10-12; 17.5-19.5; 22.5-24.5	130
WD-PZ05C	694.8	C	None	0-2; 2.5-4.5; 10-12; 17-19.5	0-2; 2.5-4.5; 10-12; 17-19.5	67
WD-PZ06C	754.9	C	None	None	0-2; 2.5-4.5; 10-12; 17.5-19.5; 22.5-24.5	126
WD-PZ07C	760.2	C	None	None	0-2; 2.5-4.5; 10-12; 17.5-19.5; 22.5-24.5	130
WD-PZ08C	728.62	D	None	None	0-2; 2.5-4.5; 10-12	48
WD-PZ09C	754.03	D	None	None	0-2; 2.5-4.5; 10-12	117
WD-PZ10C	727.70	D	None	None	0-2; 2.5-4.5	43
WD-PZ11C	742.64	D	None	None	None	80

Table 2.8. Summary of Subsurface Soil Sampling Activities in Study Areas at PORTS (Continued)

Soil Boring	Surface Elevation (ft AMSL)	Study Area	Geotechnical Sample Interval (ft bgs)	Geochemical Sample Interval (ft bgs)	Analytical Sample Interval (ft bgs)	Total Depth (ft)
WD-PZ12C	748.70	D	None	None	None	73.5
WD-PZ13C	702.81	D	None	None	None	71.0
WD-PZ14C	695.39	D	None	None	None	44.1
WD-PZ15C	741.91	D	None	None	None	72.0
WD-PZ16C	710.66	D	None	None	None	41.0
WD-PZ17C	706.48	D	None	None	None	61.0
WD-PZ18C	765.95	D	None	None	None	94.8
WD-PZ18CA	712.74	D	None	None	None	41.1
WD-PZ19C	704.25	D	None	None	None	35.0
WD-PZ20C	749.58	D	None	None	None	79.1

AMSL = above mean sea level
bgs = below ground surface

Table 2.9. Number of Geotechnical Tests in Study Areas at PORTS

Test Method	Test Description	Study Area A Only	Study Area B	Study Area C Only	Study Areas A and C Overlap	Study Area D	Totals
ASTM D 2487	Engineering classification	19 (12)	6 (8)	11 (14)	12 (11)	40 (28)	88 (73)
ASTM D 2216 or ASTM D 7263	Moisture content	10 (12)	6 (8)	11 (14)	14 (11)	35 (28)	76 (73)
ASTM D 422	Grain size (including hydrometer)	14 (12)	6 (8)	11 (14)	10 (11)	37 (28)	78 (73)
ASTM D 854	Specific gravity	12 (12)	6 (8)	11 (14)	9 (11)	35 (28)	73 (73)
ASTM D 4318	Atterberg limits	19 (12)	6 (8)	11 (14)	11 (11)	38 (28)	85 (73)
ASTM D 698 or ASTM D 4253	Standard proctor or relative density	1 (2)	1 (1)	1 (1)	3 (1)	3 (1)	9 (6)
ASTM D 4767	Consolidated undrained triaxial	3 (4)	3 (5)	5 (5)	3 (4)	2 (5)	16 (23)
ASTM D 2435	One-dimensional consolidation	6 (8)	3 (5)	3 (6)	3 (4)	3 (5)	18 (28)
ASTM D 5311	Cyclic triaxial testing	0 (0)	0 (1)	0 (0)	0 (0)	0 (2)	0 (3)
ASTM D 5084, ASTM D 2434, or ASTM D 6836	Hydraulic conductivity (undisturbed)	2 (3)	1 (3)	2 (3)	1 (2)	2 (3)	8 (14)
ASTM D 5084	Hydraulic conductivity (remolded)	1 (0)	0 (0)	1 (0)	2 (0)	2 (2)	6 (2)
ASTM D 4525	Hydraulic conductivity (rock core)	0 (0)	0 (0)	1 (2)	4 (0)	8 (4)	13 (6)
ASTM D 3080	Direct shear	0 (1)	0 (1)	0 (0)	0 (0)	0 (0)	0 (2)
ASTM D 1883	California bearing ratio (socked)	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)	1 (1)
ASTM D 1883	California bearing ratio (unsocked)	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)	1 (1)

The planned numbers of analyses are in parentheses.

ASTM = American Society for Testing and Materials

CPT was used to collect geotechnical and geological data within the unconsolidated strata. This testing primarily determines the bearing capacity and pore water pressure of the unconsolidated soil. The CPT work followed ASTM D 3441, *Standard Test Method for Mechanical Cone Penetration Tests for Soil*. CPT was used at 21 locations in both unconsolidated subsurface soils and weathered bedrock until refusal was reached, and it provided a continuous readout of tip and sleeve resistivity and pore pressure to bottom depth. At Study Areas C and D, the CPT results supplemented the soil boring data in providing the depth to bedrock. The average depth to competent bedrock (based on auger refusal) at Study Area D was approximately 13 ft. The average depth of weathering at Study Area D, based primarily on color change in the rock core, was 22 ft.

Samples for geochemical, geotechnical, and contaminant analyses were collected with split-spoon samplers and/or Shelby tubes during the course of drilling. Sampling conformed to ASTM D 1586, *Standard Test Method for Standard Penetration Test (STP) and Split-Barrel Sampling of Soils* and ASTM D 1587, *Standard Practice for Thin-Walled Tube Sampling for Soils for Geotechnical Purposes*. Once competent bedrock was encountered, sampling conformed to ASTM D 2113, *Standard Practice for Rock Core Drilling and Sampling of Rock for Site Investigations*.

The locations of soil borings are shown in Figures 2.26 through 2.28. Seventy-one soil borings were advanced to bedrock or into bedrock at the four study areas. The borehole depths for the soil borings, provided in Table 2.7, ranged from approximately 53 to 100 ft below ground surface (bgs) at Study Area A, 42 to 70 ft bgs at Study Area B, 67 to 100 ft bgs at Study Area C, and 10 to 148 ft bgs at Study Area D.

Soil boring samples consisted of Shelby tube and split-spoon samples from discrete depth intervals. Geotechnical analyses (such as Atterberg limits, water content, consolidation, and unconfined compression), geochemical analyses (such as K_d, TOC, and cation exchange), and contaminant analyses were conducted on selected soil samples. Soil samples representing each geologic stratum were used for batch testing to determine site-specific K_d values for uranium isotopes and technetium-99.

Samples for geochemical analyses (K_d, TOC) were collected from selected borings at the depths of the various geologic strata. The TOC in soil and rock, used in fate and transport modeling of organic contaminants, was measured in 58 samples. The median value of the detections was 0.00495 kg/kg, or 0.495 percent organic carbon. The dataset had several values greater than 0.047 kg/kg which were primarily from the Sunbury shale. The Sunbury shale is characterized as an organic rich unit. One sample from the Berea sandstone at WD-SB-24 had a reported value of 0.071 kg/kg. (The drilling log for this boring noted a strong hydrocarbon odor from the Berea.) The median value of TOC results without the Sunbury and Berea results, which appear to be a separate sample population, is 0.0044 kg/kg. Figure 2.29 provides a comparison of the TOC results from the four study areas. The TOC is higher at Study Areas C and D where samples were collected from the regolith and shale bedrock compared to Study Areas A and B where samples were collected from the Minford and Gallia of the Teays Formation.

Because site-specific K_d values have already been determined for several metals, these analyses focused on developing site-specific K_d values for the radionuclides uranium and technetium-99 only. A total of 40 soil/rock samples representing various geologic strata were collected from specified soil borings and used for K_d analyses.

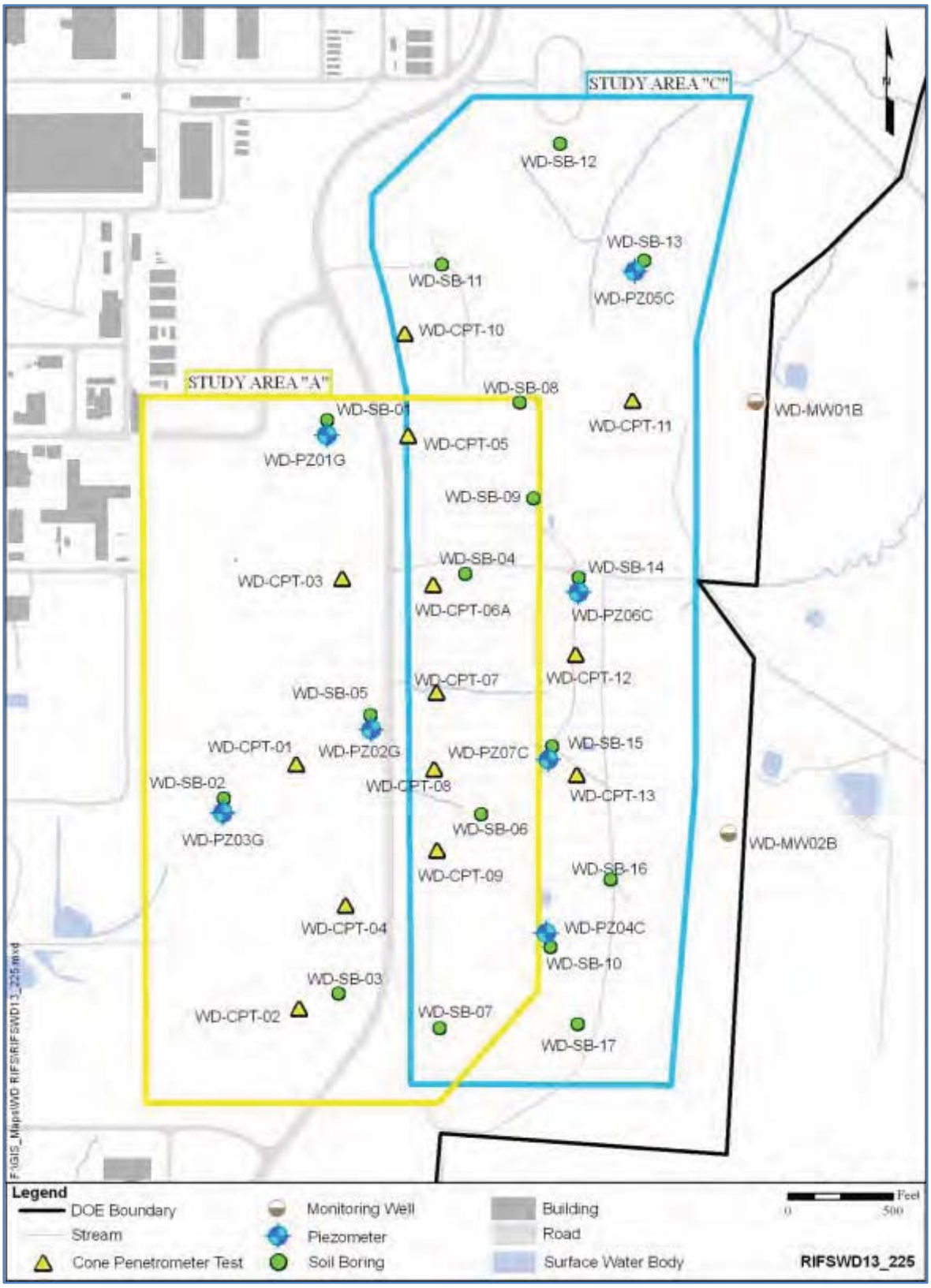


Figure 2.26. Boring Locations in Study Areas A and C at PORTS

Figure 2.27. Boring Locations in Study Area B at PORTS

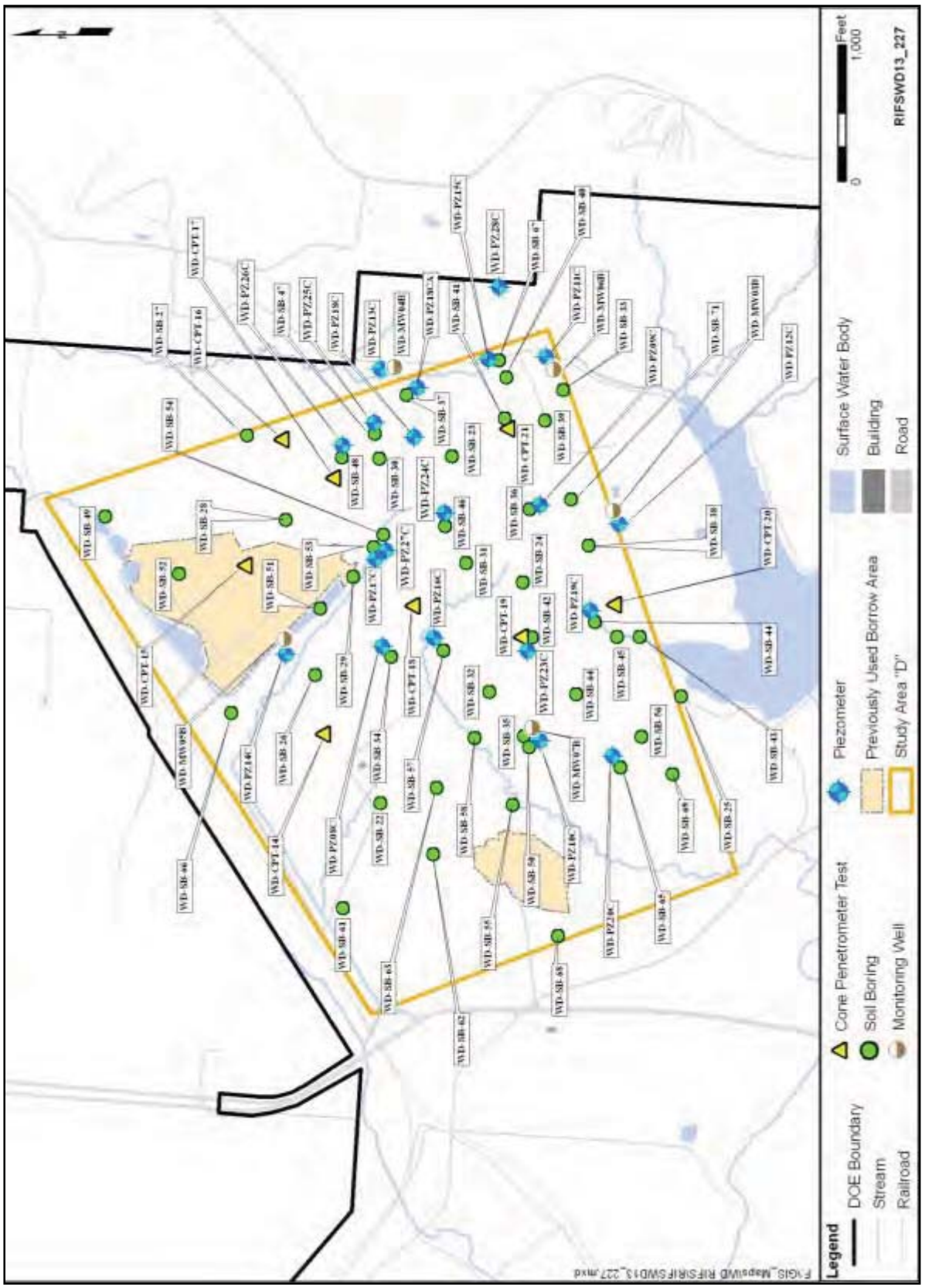


Figure 2.28. Boring Locations in Study Area D at PORTS

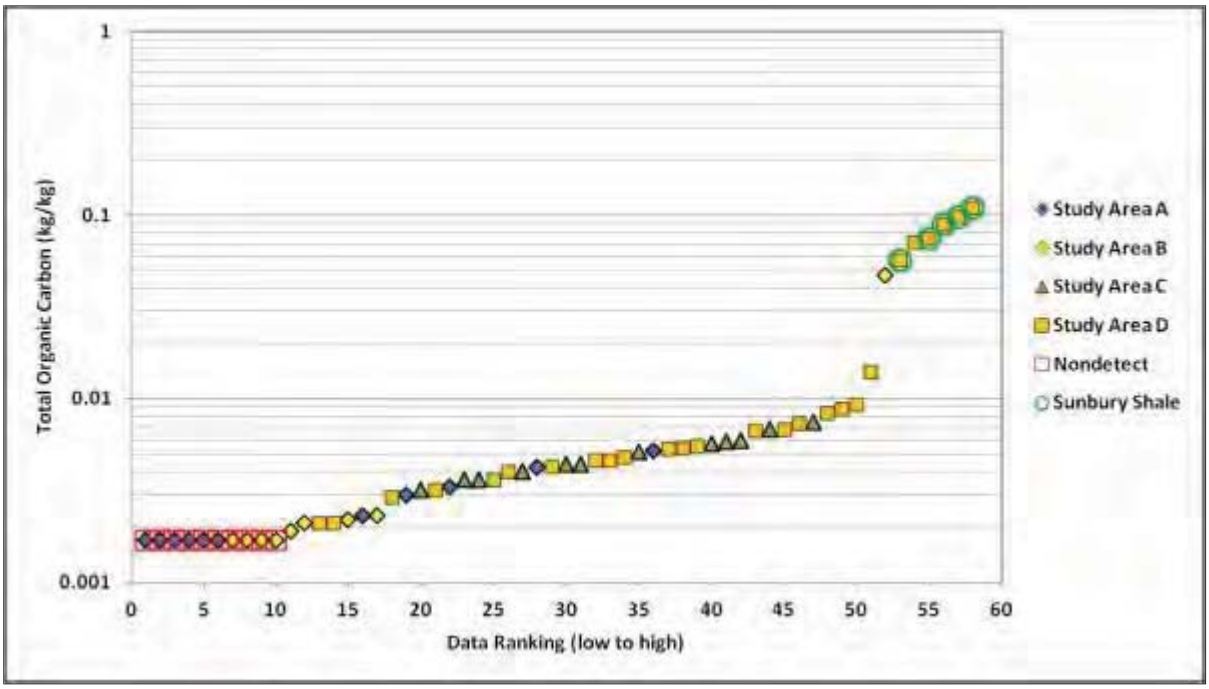


Figure 2.29. TOC Measurements for the RI/FS Study Areas at PORTS

The K_d analyses were performed to determine how species of uranium and technetium-99 in groundwater and soil partition between phases. This information is important in the analysis and evaluation of the retardation of uranium and technetium, and potential contaminant transport through the geologic strata. To obtain the most representative results, standard adsorption tests following ASTM C 1733 were performed on collected soil/rock samples, using both contaminated groundwater from the location and spiked water. The initial levels, or concentrations, of uranium and technetium-99 in the soil/rock samples and groundwater were determined by laboratory analyses. A summary of the results of the K_d analyses is listed in Table 2.10. The first batch of K_d results for uranium was highly uncertain because the uranium in the groundwater was at low activities. The results for the first batch of uranium K_d analyses were not considered to be representative and are not included in Table 2.10. The location groundwater was spiked with uranium for subsequent batch testing. Figure 2.30 shows the variation of K_d values with depth at WD-SB02 and WD-SB05. Distribution coefficients for waste were also determined with technetium ranging from 2.02 to 2.05 mL/g and uranium ranging from 246 to 634 mL/g. All K_d results and laboratory reports are provided in Appendix C.

Table 2.10. K_d Analytical Results for PORTS

Constituent	Geologic Unit	Min (mL/g)	Max (mL/g)	Median (mL/g)	Geometric Mean (mL/g)	Mean (mL/g)	Standard Error of the Mean (mL/g)	Number of Samples
Technetium-99	Minford	2.72	4.97	4.01	3.79	3.84	0.16	15
	Gallia	4.32	8.16	7.29	6.36	6.59	1.16	3
	Regolith	3.08	5.93	4.28	4.29	4.37	0.25	12
	Cuyahoga	3.17	8.86	4.33	4.60	4.87	0.83	6
	Cuyahoga (sandstone layer)	3.27	3.49	3.38	3.38	3.38	0.11	2
	Sunbury	130	303	217	198	217	86.5	2
	Berea	3.29	3.38	3.34	3.33	3.34	0.045	2
Uranium	Minford	3.67	118	10.4	14.2	26.1	11.1	10
	Gallia	12.3	118	15.3	28.1	48.5	34.7	3
	Regolith	4.20	687	17.9	22.6	77.6	55.6	12
	Cuyahoga	2.04	58.5	7.03	6.60	14.82	8.96	6
	Cuyahoga (sandstone layer)	64.4	71.7	68.1	68	68.1	3.65	2
	Sunbury	757	757	NA	NA	NA	NA	1
	Berea	1.13	1.94	1.54	1.48	1.54	0.41	2

Max = maximum detected value
Min = minimum detected value
NA = not applicable

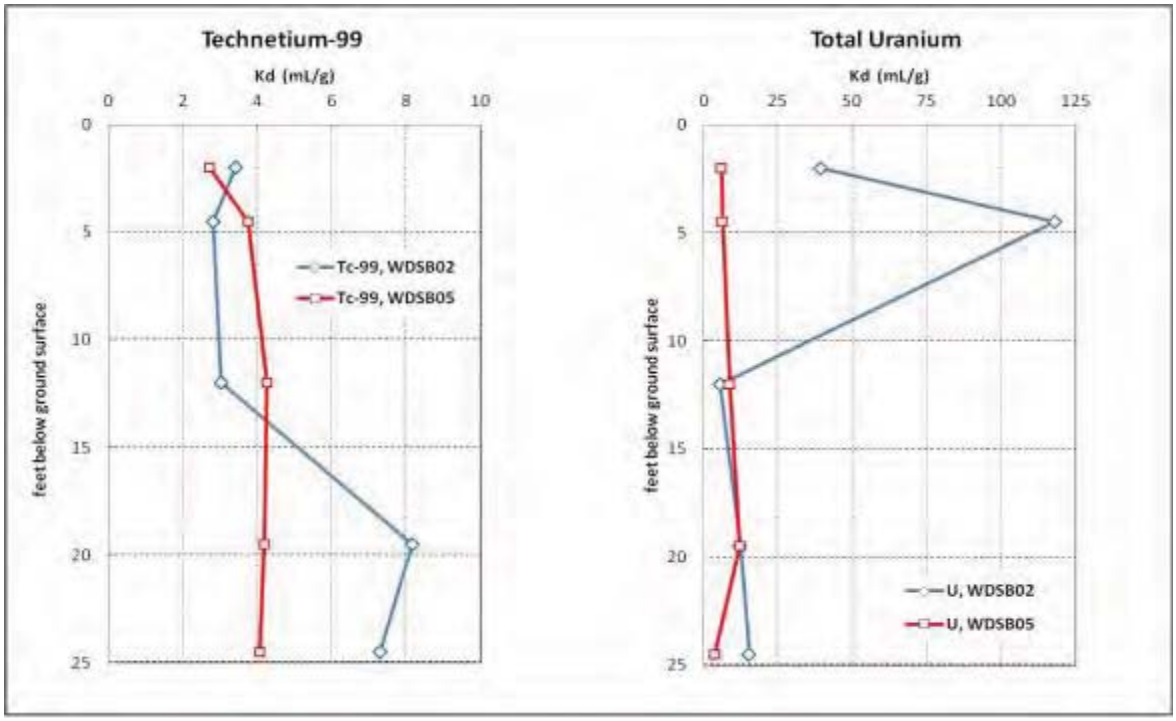


Figure 2.30. Variation of K_d for Technetium-99 and Total Uranium with Depth at PORTS

Soil/rock samples were collected for contaminant analysis as well as being evaluated for mineralogy. A report describing the mineralogy of four soil and six bedrock samples is provided in Appendix C. Soil/rock samples for VOC analysis were collected from near the base of the split-spoon sampler or core tubes soon after removal from the core barrel. Then the lithology of the sample was described and recorded. After the description of the lithology was completed, the soil was placed in a clean bowl and mixed to homogenize the sample, except in cases where the soil was stiff and could not be mixed. The resulting mixture was placed in the appropriate sample jars for analysis. In addition to contaminant characterization samples from the unconsolidated Minford, Gallia, or residual soil above the bedrock, samples were also collected from bedrock formations for chemical analysis. Samples for contaminant analysis were typically collected from the following depths, where not in conflict with a geotechnical or geochemical sample: 0 to 1 ft, 3 to 5 ft, 10 to 12 ft, 17.5 to 19.5 ft, and 22.5 to 24.5 ft.

Tables 2.11 through 2.14 provide a summary of the analytical results for soil at the four study areas. In addition to providing the minimum and maximum detected values for many of the analytes, they were also screened against Type 2 industrial screening levels found in the PORTS Risk Methods document (DOE 2011b). The Type 2 screening levels represent concentrations below which no significant human health threats are anticipated. The Type 2 industrial screening levels were calculated using standard EPA exposure equations and pathway models to account for the ingestion of and dermal contact with soil or dust, inhalation of particulates, and inhalation of volatiles (DOE 2013a).

Table 2.11. Analytical Results Summary for Soil in Study Area A at PORTS

Metals	Total Samples	Min Value (mg/kg)	Max Value (mg/kg)	Ratio Detect/Total	Type 2 Industrial Screening Level[a] (mg/kg)	Exceeds Screening Level?
Aluminum	37	5.90×10^{3}	1.90×10^{4}	37/37	1.90×10^{5}	No
Antimony	36	0.420	0.440	2/37	81.8	No
Arsenic	37	1.60	34.0	37/37	3.81	**Yes**
Barium	37	28.0	700	37/37	3.55×10^{4}	No
Beryllium	37	0.370	1.30	37/37	394	No
Cadmium	37	3.60×10^{-2}	0.240	19/37	197	No
Chromium	37	12.0	28.0	37/37	10.8	**Yes**
Cobalt	37	2.40	100	37/37	60.2	**Yes**
Copper	37	4.90	24.0	37/37	8.18×10^{3}	No
Iron	37	1.00×10^{4}	5.30×10^{4}	37/37	1.43×10^{5}	No
Lead	37	6.20	45.0	37/37	800	No
Manganese	37	37.0	2.70×10^{3}	37/37	1.39×10^{4}	No
Mercury	37	7.20×10^{-3}	6.90×10^{-2}	27/37	61.1	No
Nickel	37	6.20	38.0	37/37	3.77×10^{3}	No
Selenium	37	0.130	3.10	27/37	1.02×10^{3}	No
Thallium	37	0.130	0.770	37/37	20.4	No
Total Uranium[b]	37	0.380	1.70	37/37	611	No
Vanadium	37	22.0	49.0	37/37	1.24×10^{3}	No
Zinc	37	25.0	140	37/37	6.13×10^{4}	No

Table 2.11. Analytical Results Summary for Soil in Study Area A at PORTS (Continued)

Volatile/Semivolatile Organic Compounds	Total Samples	Min Value (mg/kg)	Max Value (mg/kg)	Ratio Detect/Total	Type 2 Industrial Screening Level[a] (mg/kg)	Exceeds Screening Level?
2-Butanone	47	2.30×10^{-3}	1.20×10^{-2}	2/47	2.84×10^{4}	No
Acetone	47	5.00×10^{-3}	8.80×10^{-2}	18/47	1.06×10^{5}	No
Benzene	47	5.30×10^{-4}	5.30×10^{-4}	1/47	7.04	No
Benzo(a)pyrene	37	4.90×10^{-2}	0.270	2/37	0.780	No
Bis(2-ethylhexyl) phthalate	37	5.20×10^{-2}	0.200	11/37	409	No
Carbon disulfide	47	3.50×10^{-3}	3.50×10^{-3}	1/47	470	No
Ethylbenzene	47	7.50×10^{-4}	7.50×10^{-4}	1/47	35.7	No
Methylene chloride	47	6.90×10^{-4}	0.680	5/47	71.7	No
PCB-1260	37	2.50×10^{-2}	4.00×10^{-2}	2/37	2.86	No
Polychlorinated biphenyl	37	2.50×10^{-2}	4.00×10^{-2}	2/37	2.86	No
Pyrene	37	1.20×10^{-2}	2.10×10^{-2}	5/37	818	No
Toluene	47	8.20×10^{-4}	3.80×10^{-3}	2/47	7.21×10^{3}	No
Total Xylene	47	4.70×10^{-3}	4.70×10^{-3}	1/47	348	No

Radionuclides	Total Samples	Min Value (pCi/g)	Max Value (pCi/g)	Ratio Detect/Total	Type 2 Industrial Screening Level[a] (pCi/g)	Exceeds Screening Level?
Plutonium-239/240	36	3.35×10^{-2}	4.50×10^{-2}	2/36	24.0	No
Uranium-233/234	58	0.569	1.37	58/58	56.5	No
Uranium-235	58	2.37×10^{-2}	7.82×10^{-2}	50/58	0.867	No
Uranium-238	58	0.546	1.38	58/58	3.66	No

[a]Type 2 industrial screening levels are from Table 2 in the PORTS human health Risk Methods document (DOE 2013a). Only constituents that were detected and have a Type 2 screening value provided in the Risk Methods document are listed in the table.
[b]The "Total Uranium" analyses cannot be directly compared to isotopic uranium results. "Total Uranium" was determined by Method 6020 with a sample preparation that only includes a partial dissolution (nitric acid only) to determine the environmentally available metals. The isotopic uranium samples were analyzed using alpha spectroscopy where the sample preparation included a more aggressive dissolution process. Because of the sample preparation process, the alpha spectroscopy analyses yield greater uranium values.

DOE = U.S. Department of Energy
Max = maximum detected value
Min = minimum detected value
PCB = polychlorinated biphenyl
PORTS = Portsmouth Gaseous Diffusion Plant

Table 2.12. Analytical Results Summary for Soil in Study Area B at PORTS

Metals	Total Samples	Min Value (mg/kg)	Max Value (mg/kg)	Ratio Detect/Total	Type 2 Industrial Screening Level[a] (mg/kg)	Exceeds Screening Level?
Aluminum	12	4.00×10^{3}	1.70×10^{4}	12/12	1.90×10^{5}	No
Antimony	12	2.80	2.80	1/12	81.8	No
Arsenic	12	2.60	45.0	12/12	3.81	**Yes**
Barium	12	26.0	110	12/12	3.55×10^{4}	No

Table 2.12. Analytical Results Summary for Soil in Study Area B at PORTS (Continued)

Metals	Total Samples	Min Value (mg/kg)	Max Value (mg/kg)	Ratio Detect/Total	Type 2 Industrial Screening Level[a] (mg/kg)	Exceeds Screening Level?
Beryllium	12	0.250	0.900	12/12	394	No
Cadmium	12	3.70×10^{-2}	9.90	12/12	197	No
Chromium	12	7.40	20.0	12/12	10.8	**Yes**
Cobalt	12	1.70	110	12/12	60.2	**Yes**
Copper	12	5.40	40.0	12/12	8.18×10^{3}	No
Iron	12	5.90×10^{3}	2.60×10^{4}	12/12	1.43×10^{5}	No
Lead	12	4.90	23.0	12/12	800	No
Manganese	12	15.0	1.20×10^{3}	12/12	1.39×10^{4}	No
Mercury	12	8.80×10^{-3}	9.40×10^{-2}	7/12	61.1	No
Nickel	12	6.30	110	12/12	3.77×10^{3}	No
Selenium	12	0.130	32.0	7/12	1.02×10^{3}	No
Silver	12	1.10	1.10	1/12	1.02×10^{3}	No
Thallium	12	0.120	15.0	10/12	20.4	No
Total Uranium[b]	12	0.500	24.0	12/12	611	No
Vanadium	12	7.60	230	10/12	1.24×10^{3}	No
Zinc	12	21.0	260	12/12	6.13×10^{4}	No

Volatile/Semivolatile Organic Compounds	Total Samples	Min Value (mg/kg)	Max Value (mg/kg)	Ratio Detect/Total	Type 2 Industrial Screening Level[a] (mg/kg)	Exceeds Screening Level?
2-Butanone	16	4.40×10^{-3}	1.00×10^{-2}	3/16	2.84×10^{4}	No
2-Methylnaphthalene	12	1.90	1.90	1/12	818	No
Acenaphthene	12	5.20×10^{-2}	5.20×10^{-2}	1/12	818	No
Acetone	19	5.00×10^{-3}	5.30×10^{-2}	3/19	1.06×10^{5}	No
Benz(a)anthracene	12	3.00×10^{-2}	3.00×10^{-2}	1/12	0.780	No
Benzo(a)pyrene	12	3.10×10^{-2}	3.10×10^{-2}	1/12	0.780	No
Benzo(b)fluoranthene	12	6.10×10^{-2}	6.10×10^{-2}	1/12	0.780	No
Benzo(ghi)perylene	12	2.50×10^{-2}	3.80×10^{-2}	2/12	818	No
Bis(2-ethylhexyl) phthalate	12	9.80×10^{-2}	0.320	1/12	409	No
Chrysene	12	3.70×10^{-2}	3.70×10^{-2}	1/12	0.780	No
Dibenzofuran	12	4.30×10^{-2}	4.30×10^{-2}	1/12	204	No
Fluoranthene	12	7.10×10^{-2}	7.10×10^{-2}	1/12	818	No
Indeno(1,2,3-cd)pyrene	12	2.10×10^{-2}	2.10×10^{-2}	1/12	0.780	No
Methylene chloride	19	9.30×10^{-4}	2.40×10^{-3}	9/19	71.7	No
Naphthalene	12	1.00	1.00	1/12	818	No
Pyrene	12	1.50×10^{-2}	6.10×10^{-2}	1/12	818	No
Trichloroethene	19	6.00×10^{-4}	1.40×10^{-3}	6/19	18.2	No

Table 2.12. Analytical Results Summary for Soil in Study Area B at PORTS (Continued)

Radionuclides	Total Samples	Min Value (pCi/g)	Max Value (pCi/g)	Ratio Detect/Total	Type 2 Industrial Screening Level[a] (pCi/g)	Exceeds Screening Level?
Uranium-233/234	20	0.519	7.22	20/20	56.5	No
Uranium-235	20	2.84×10^{-2}	0.285	16/20	0.867	No
Uranium-238	20	0.596	7.16	20/20	3.66	**Yes**

[a]Type 2 industrial screening levels are from Table 2 in the PORTS human health Risk Methods document (DOE 2013a). Only constituents that were detected and have a Type 2 screening value provided in the Risk Methods document are listed in the table.
[b]The "Total Uranium" analyses cannot be directly compared to isotopic uranium results. "Total Uranium" was determined by Method 6020 with a sample preparation that only includes a partial dissolution (nitric acid only) to determine the environmentally available metals. The isotopic uranium samples were analyzed using alpha spectroscopy where the sample preparation included a more aggressive dissolution process. Because of the sample preparation process, the alpha spectroscopy analyses yield greater uranium values.

DOE = U.S. Department of Energy
Max = maximum detected value
Min = minimum detected value
PORTS = Portsmouth Gaseous Diffusion Plant

Table 2.13. Analytical Results Summary for Soil in Study Area C at PORTS

Metals	Total Samples	Min Value (mg/kg)	Max Value (mg/kg)	Ratio Detect/Total	Type 2 Industrial Screening Level[a] (mg/kg)	Exceeds Screening Level?
Aluminum	68	1.20×10^{3}	2.60×10^{4}	68/68	1.90×10^{5}	No
Antimony	67	0.280	17.0	15/67	81.8	No
Arsenic	68	5.60	130	68/68	3.81	**Yes**
Barium	68	6.10	700	68/68	3.55×10^{4}	No
Beryllium	56	0.360	2.70	56/56	394	No
Cadmium	56	3.60×10^{-2}	0.210	19/56	197	No
Chromium	68	3.50	26.0	68/68	10.8	**Yes**
Cobalt	68	2.70	100	68/68	60.2	No
Copper	56	4.90	27.0	56/56	8.18×10^{3}	No
Iron	68	7.60×10^{3}	6.70×10^{4}	68/68	1.43×10^{5}	No
Lead	68	4.00	100	68/68	800	No
Manganese	68	37.0	2.70×10^{3}	68/68	1.39×10^{4}	No
Mercury	56	7.30×10^{-3}	6.00×10^{-2}	42/56	61.1	No
Nickel	56	6.20	42.0	56/56	3.77×10^{3}	No
Selenium	55	0.130	3.10	44/55	1.02×10^{3}	No
Thallium	56	0.110	0.320	56/56	20.4	No
Total Uranium[b]	68	0.380	24.0	68/68	611	No
Vanadium	68	5.20	270	68/68	1.24×10^{3}	No
Zinc	68	8.30	750	68/68	6.13×10^{4}	No

Table 2.13. Analytical Results Summary for Soil in Study Area C at PORTS (Continued)

Volatile/Semivolatile Organic Compounds	Total Samples	Min Value (mg/kg)	Max Value (mg/kg)	Ratio Detect/Total	Type 2 Industrial Screening Level[a] (mg/kg)	Exceeds Screening Level?
2-Butanone	61	2.30×10^{-3}	2.90×10^{-2}	1/61	2.84×10^{4}	No
Acenaphthene	56	5.80×10^{-2}	5.80×10^{-2}	1/56	818	No
Acetone	61	5.00×10^{-3}	0.150	6/61	1.06×10^{5}	No
Anthracene	56	0.140	0.140	1/56	818	No
Benz(a)anthracene	56	0.270	0.270	1/56	0.780	No
Benzene	61	4.90×10^{-4}	5.30×10^{-4}	2/61	7.04	No
Benzo(a)pyrene	56	0.220	0.220	1/56	0.780	No
Benzo(b)fluoranthene	56	0.400	0.400	1/56	0.780	No
Benzo(ghi)perylene	56	1.90×10^{-2}	0.150	2/56	818	No
Bis(2-ethylhexyl) phthalate	56	5.20×10^{-2}	1.20	8/56	409	No
Bromodichloromethane	61	8.10×10^{-4}	8.10×10^{-4}	1/61	1.77	No
Chloroform	61	4.70×10^{-4}	2.10×10^{-3}	1/61	1.90	No
Chrysene	56	0.270	0.270	1/56	0.780	No
Dibenzofuran	56	4.50×10^{-2}	4.50×10^{-2}	1/56	204	No
Dichloroethene, cis-1,2-	61	5.60×10^{-4}	5.60×10^{-4}	1/61	4.09×10^{2}	No
Ethylbenzene	61	7.50×10^{-4}	7.50×10^{-4}	1/61	35.7	No
Fluoranthene	56	0.760	0.760	1/56	818	No
Fluorene	56	6.20×10^{-2}	6.20×10^{-2}	1/56	818	No
Indeno(1,2,3-cd)pyrene	56	0.120	0.120	1/56	0.780	No
Methylene chloride	61	6.70×10^{-4}	2.80×10^{-3}	10/61	71.7	No
Pyrene	56	1.20×10^{-2}	0.590	5/56	818	No
Toluene	61	7.50×10^{-4}	3.80×10^{-3}	4/61	7.21×10^{3}	No
Total Xylene	61	9.90×10^{-4}	4.70×10^{-3}	5/61	348	No

Radionuclides	Total Samples	Min Value (pCi/g)	Max Value (pCi/g)	Ratio Detect/Total	Type 2 Industrial Screening Level[a] (pCi/g)	Exceeds Screening Level?
Americium-241	56	3.53×10^{-2}	6.51×10^{-2}	1/56	11.1	No
Uranium-233/234	94	0.496	9.69	94/94	56.5	No
Uranium-235	94	2.13×10^{-2}	0.450	74/94	0.867	No
Uranium-238	94	0.512	9.78	94/94	3.66	**Yes**

[a]Type 2 industrial screening levels are from Table 2 in the PORTS human health Risk Methods document (DOE 2013a). Only constituents that were detected and have a Type 2 screening value provided in the Risk Methods document are listed in the table.
[b]The "Total Uranium" analyses cannot be directly compared to isotopic uranium results. "Total Uranium" was determined by Method 6020 with a sample preparation that only includes a partial dissolution (nitric acid only) to determine the environmentally available metals. The isotopic uranium samples were analyzed using alpha spectroscopy where the sample preparation included a more aggressive dissolution process. Because of the sample preparation process, the alpha spectroscopy analyses yield greater uranium values.

DOE = U.S. Department of Energy
Max = maximum detected value
Min = minimum detected value
PORTS = Portsmouth Gaseous Diffusion Plant

Table 2.14. Analytical Results Summary for Soil in Study Area D at PORTS

Metals	Total Samples	Min Value (mg/kg)	Max Value (mg/kg)	Ratio Detect/Total	Type 2 Industrial Screening Level[a] (mg/kg)	Exceeds Screening Level?
Aluminum	97	1.10×10^{3}	1.90×10^{4}	97/97	1.90×10^{5}	No
Antimony	97	0.330	12	28/97	81.8	No
Arsenic	97	2.50	88.0	97/97	3.81	**Yes**
Barium	97	5.70	380	97/97	3.55×10^{4}	No
Beryllium	97	8.90×10^{-2}	1.60	97/97	394	No
Cadmium	97	3.60×10^{-2}	20.0	70/97	197	No
Chromium	97	3.10	25.0	97/97	10.8	**Yes**
Cobalt	97	1.00	28.0	97/97	60.2	No
Copper	97	2.80	66.0	97/97	8.18×10^{3}	No
Iron	97	8.10×10^{3}	1.40×10^{5}	97/97	1.43×10^{5}	No
Lead	97	5.50	70.0	97/97	800	No
Manganese	97	13.0	3.10×10^{3}	97/97	1.39×10^{4}	No
Mercury	97	5.90×10^{-3}	0.140	80/97	61.1	No
Nickel	97	5.00	220	97/97	3.77×10^{3}	No
Selenium	97	0.110	31.0	86/97	1.02×10^{3}	No
Silver	97	1.80×10^{-2}	1.80	25/97	1.02×10^{3}	No
Thallium	97	1.70×10^{-2}	12.0	97/97	20.4	No
Total Uranium[b]	97	0.210	23.0	97/97	611	No
Vanadium	97	5.10	300	97/97	1.24×10^{3}	No
Zinc	97	7.10	910	97/97	6.13×10^{4}	No

Volatile/Semivolatile Organic Compounds	Total Samples	Min Value (mg/kg)	Max Value (mg/kg)	Ratio Detect/Total	Type 2 Industrial Screening Level[a] (mg/kg)	Exceeds Screening Level?
2-Butanone	80	1.70×10^{-3}	3.70×10^{-2}	5/80	2.84×10^{4}	No
Acetone	80	5.20×10^{-3}	3.90×10^{-2}	10/80	1.06×10^{5}	No
Benzene	80	4.70×10^{-4}	1.40×10^{-2}	2/80	7.04	No
Bis(2-ethylhexyl) phthalate	77	5.30×10^{-2}	0.45	11/77	409	No
Methylene chloride	80	1.70×10^{-4}	6.50×10^{-3}	17/80	71.7	No
Total Xylene	80	6.7×10^{-4}	0.11	3/80	348	No

Table 2.14. Analytical Results Summary for Soil in Study Area D at PORTS (Continued)

Radionuclides	Total Samples	Min Value (pCi/g)	Max Value (pCi/g)	Ratio Detect/Total	Type 2 Industrial Screening Level[a] (pCi/g)	Exceeds Screening Level?
Americium-241	96	4.34×10^{-2}	4.42×10^{-2}	2/96	11.1	No
Plutonium-239/240	96	3.43×10^{-2}	5.02×10^{-2}	4/96	24.0	No
Uranium-233/234	118	0.343	9.26	118/118	56.5	No
Uranium-235	95	2.43×10^{-2}	0.435	67/95	0.867	No
Uranium-238	118	0.373	9.29	118/118	3.66	**Yes**

[a]Type 2 industrial screening levels are from Table 2 in the PORTS human health Risk Methods document (DOE 2013a). Only constituents that were detected and have a Type 2 screening value provided in the Risk Methods document are listed in the table.
[b]The "Total Uranium" analyses cannot be directly compared to isotopic uranium results. "Total Uranium" was determined by Method 6020 with a sample preparation that only includes a partial dissolution (nitric acid only) to determine the environmentally available metals. The isotopic uranium samples were analyzed using alpha spectroscopy where the sample preparation included a more aggressive dissolution process. Because of the sample preparation process, the alpha spectroscopy analyses yield greater uranium values.

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The only analytes exceeding the Type 2 screening levels were arsenic, chromium, cobalt, and uranium-238. Arsenic was analyzed for in 175 samples, and 169 of those had concentrations that exceeded the Type 2 screening level of 3.81 mg/kg. A previous background study for PORTS (DOE 1996e) indicated Minford soils having a background arsenic value of 31 mg/kg, which is greater than the Type 2 screening value for arsenic (3.81 mg/kg). A new study to determine soil background values for PORTS was initiated in 2012. The new study will evaluate soil background in other geologic units in addition to the Minford soils. Chromium exceeded the Type 2 screening level in 155 of 175 samples. The Type 2 screening level for chromium is based on chromium (VI), which is considered a more toxic form, although the analytical method did not differentiate between chromium (VI) and chromium (III). Cobalt exceeded the Type 2 screening level in 2 of 175 samples. Study Areas B, C, and D also exhibited Type 2 screening level exceedances for uranium-238 in 13 samples.

Analytical results for 111 samples from the Minford member, collected from 14 boring locations, were compared to previously determined Minford soil background values. Background values were exceeded in 68 of the samples. The constituents that exceeded background values included aluminum, arsenic, barium, calcium, cobalt, iron, lead, magnesium, manganese, mercury, nickel, sodium, gross alpha, and gross beta. Constituents not exceeding background include beryllium, cadmium, chromium, copper, selenium, silver, thallium, total uranium, vanadium, and zinc.

Several organic compounds were sporadically detected at all four study areas. These included six detections of TCE at Study Area B, two detections of PCBs at Study Area A, a single detection of cis-1,2-dichloroethene at Study Area C, and occasional detections of PAHs at Study Areas A, B, and C. Many of the detections were estimated with a "J" validation qualifier. Common laboratory contaminants (e.g., acetone, 2-butanone, methylene chloride, and phthalates) were detected in several samples from all four locations. Appendix A contains the analytical data from the samples collected at the four study areas. Figures 2.31 through 2.33 provide the locations and maximum concentrations of VOCs detected in soil at each study area.

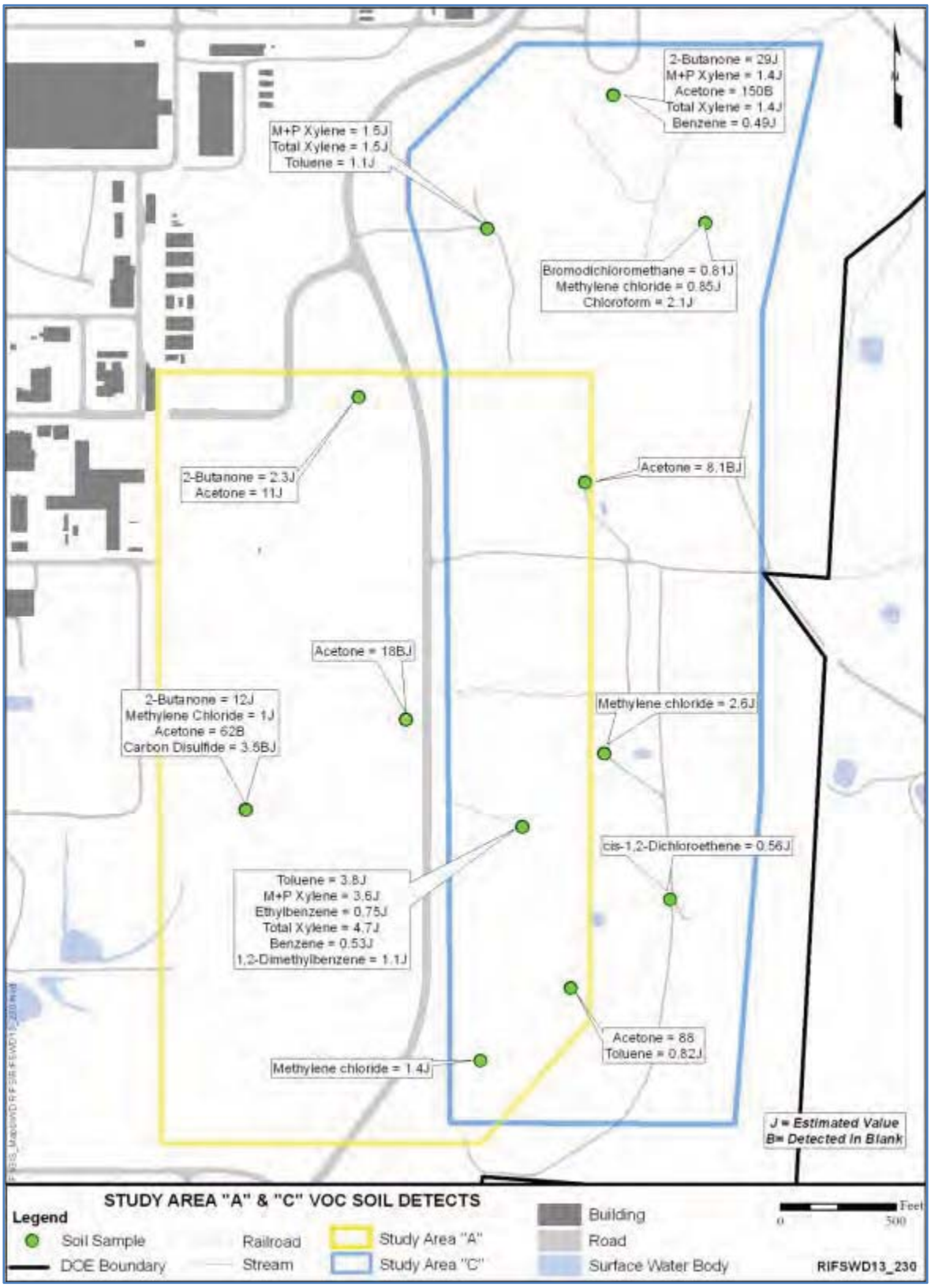


Figure 2.31. VOCs Detected in Soils at Study Area A and Study Area C

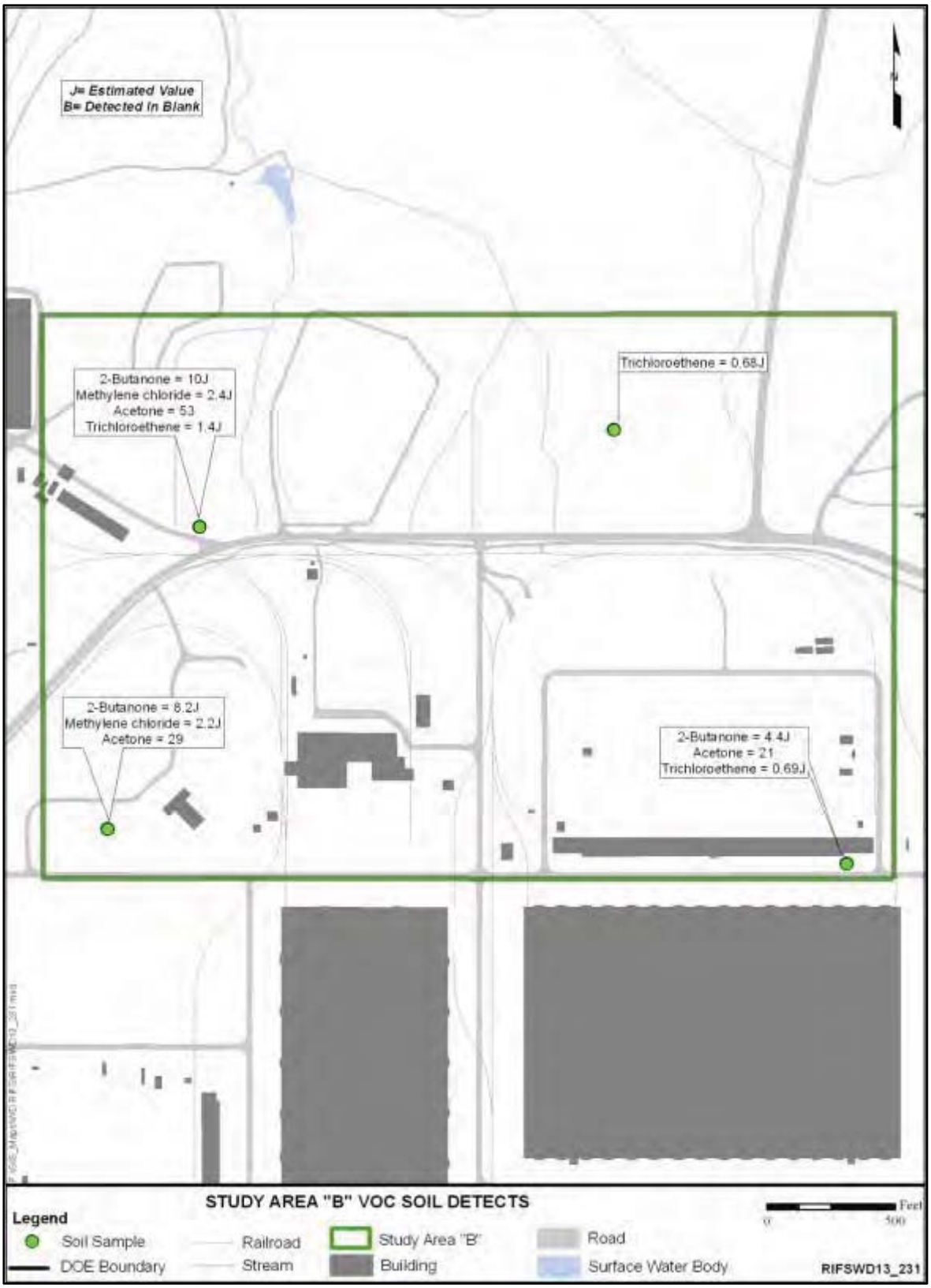


Figure 2.32. VOCs Detected in Soils at Study Area B

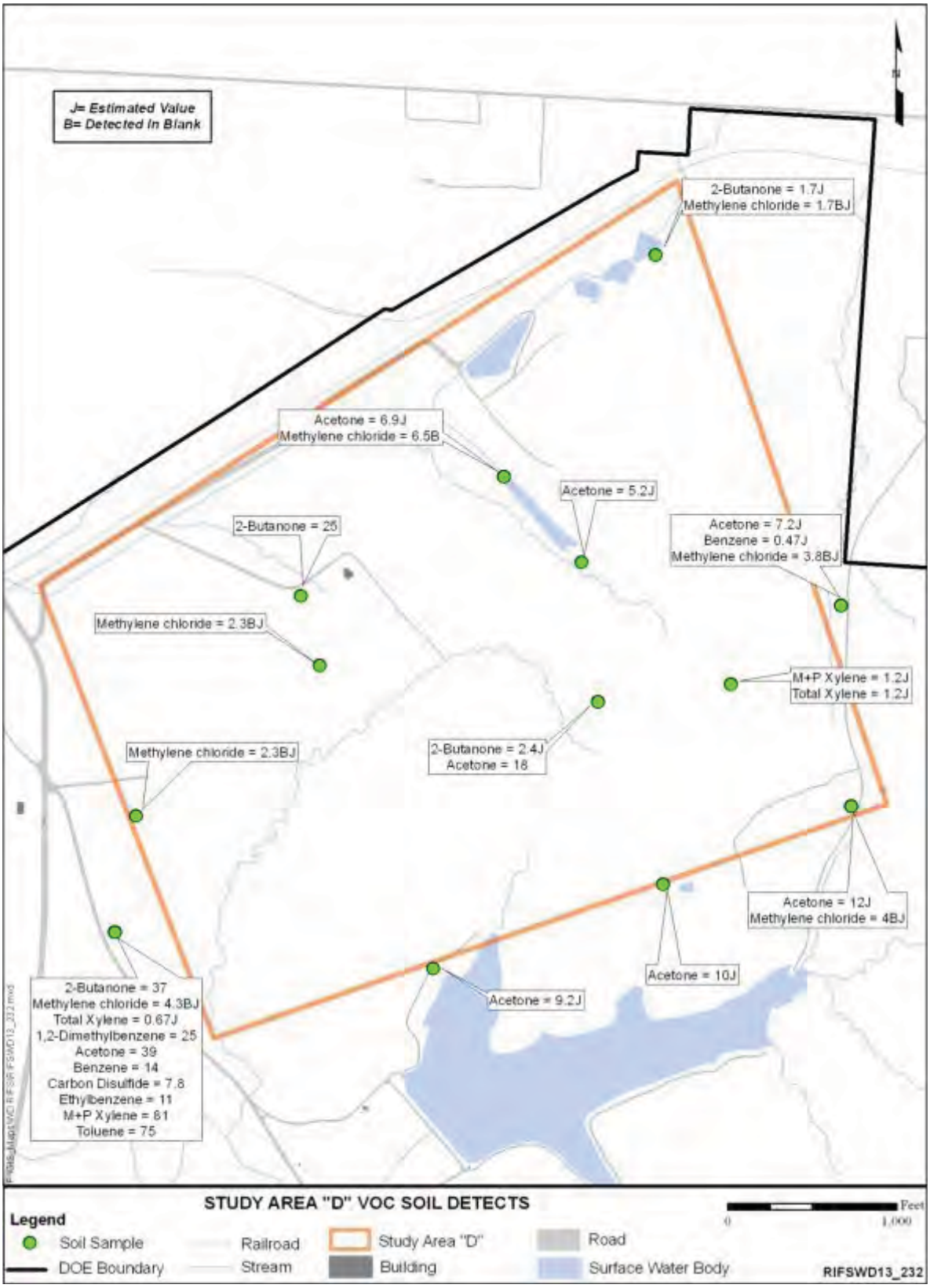


Figure 2.33. VOCs Detected in Soils at Study Area D

Geotechnical samples were collected to characterize the preliminary engineering properties (geotechnical properties) of the soil to allow an initial evaluation for the preliminary design of waste disposition alternatives. Most of the geotechnical samples were collected from the unconsolidated Minford/Gallia members of the Teays Formation and also the residual soils developed on bedrock.

Thirteen bedrock cores were also collected (primarily from the Cuyahoga Formation) for permeability and strength testing. Saturated vertical hydraulic conductivity was measured in all samples by using the flexible wall method. Tables 2.15 and 2.16 provide a summary of the vertical permeability results from the rock core samples.

Table 2.15. Vertical Saturated Hydraulic Conductivity Measurements for PORTS Rock Cores

Sample Station	Study Area	Depth (ft bgs)	Geologic Strata Sampled	Hydraulic Conductivity - Vertical (cm/s)	Hydraulic Conductivity - Vertical (ft/d)
WD-MW01B	C	128.0-129.0	Berea	4.40E-05	1.25E-01
WD-SB-07	A/C	50.0-51.0	Cuyahoga	2.50E-09	7.09E-06
WD-SB-07	A/C	62.7-63.7	Sunbury	4.30E-09	1.22E-05
WD-SB-09	A/C	58.5-59.5	Cuyahoga	1.20E-09	3.40E-06
WD-SB-09	A/C	96.5-97.5	Cuyahoga	1.60E-09	4.54E-06
WD-SB-29	D	19.0-20.0	Cuyahoga (680-ft sandstone)	1.40E-06	3.97E-03
WD-SB-29	D	23.0-24.0	Cuyahoga	8.10E-10	2.30E-06
WD-SB-29	D	62.7-64.0	Sunbury	4.00E-10	1.13E-06
WD-SB-31	D	54.0-55.0	Cuyahoga	3.20E-07	9.07E-04
WD-SB-31	D	67.0-68.0	Cuyahoga (680-ft sandstone)	1.80E-07	5.10E-04
WD-SB-31	D	87.0-88.0	Cuyahoga	3.70E-10	1.05E-06
WD-SB-31	D	110.0-111.0	Sunbury	8.60E-09	2.44E-05
WD-SB-31	D	131.0-132.0	Berea	3.20E-05	9.07E-02

bgs = below ground surface

Table 2.16. Summary of Vertical Saturated Hydraulic Conductivity and Porosity Measurements for PORTS Rock Cores

Geologic Unit	Minimum (ft/d)	Maximum (ft/d)	Mean (ft/d)	Mean Porosity (%)	Number of Samples
Cuyahoga (shale)	1.05E-06	9.07E-04	1.54E-04	14.1	6
Cuyahoga (sandstone layer)	5.10E-04	3.97E-03	2.24E-03	18.0	2
Sunbury	1.13E-06	2.44E-05	1.26E-05	12.8	3
Berea	9.07E-02	1.25E-01	1.08E-01	20.5	2

Geotechnically, the unconsolidated soils consist primarily of over-consolidated lean clays and silts. A summary of the Atterberg limits from samples collected during this RI/FS is provided in Figure 2.34. This plot indicates the geotechnical properties of the unconsolidated soils (Minford silt and clay plus regolith overlying bedrock) are similar across the study areas with most results classified as inorganic clays of medium plasticity. The results for the regolith at Study Area D appear to have less variability than those at Study Area A, but the data are limited. The plastic limits of the soils are relatively constant with depth and average about 23 percent.

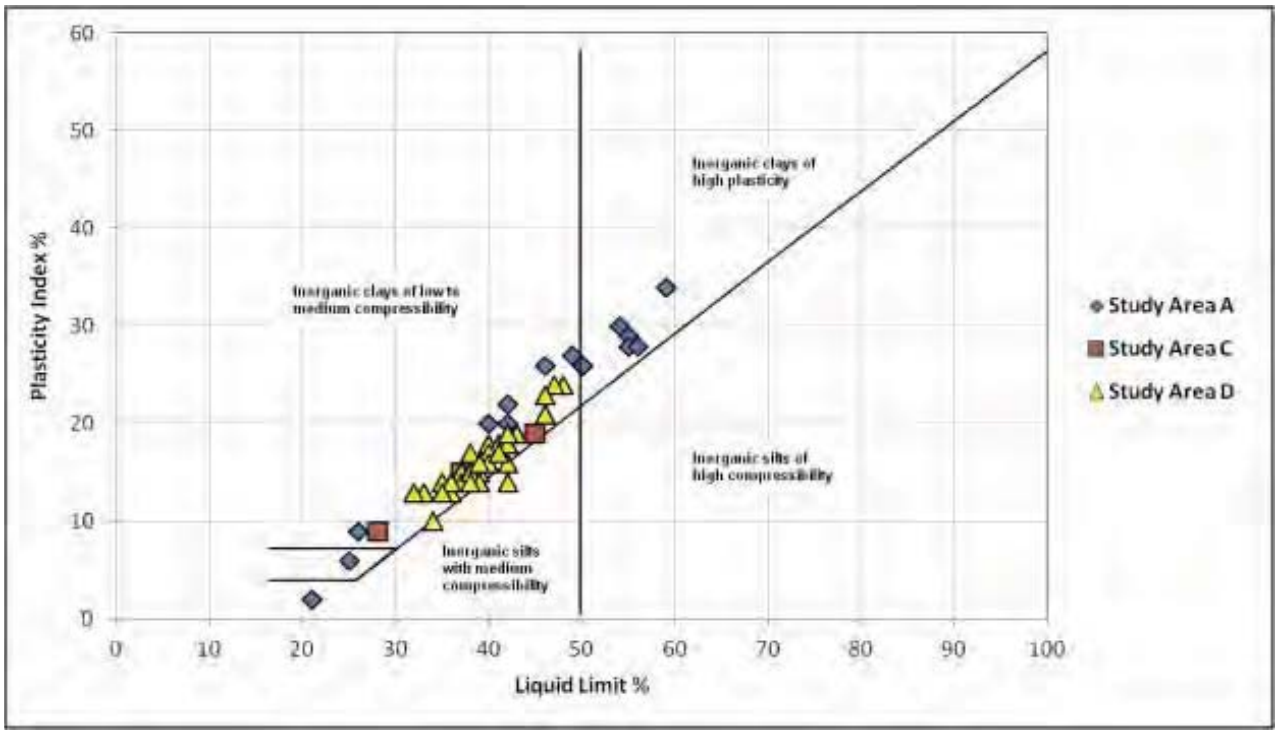


Figure 2.34. Atterberg Limits of Unconsolidated Soils Investigated in the RI/FS for PORTS

Moisture content is shown in Figure 2.35. The moisture content is typically higher in the soils at Study Area A (Minford) than in the soils at Study Areas C and D (regolith). There is a weak correlation of moisture content decreasing with depth (Figure 2.36), but the trend is not consistent in all borings.

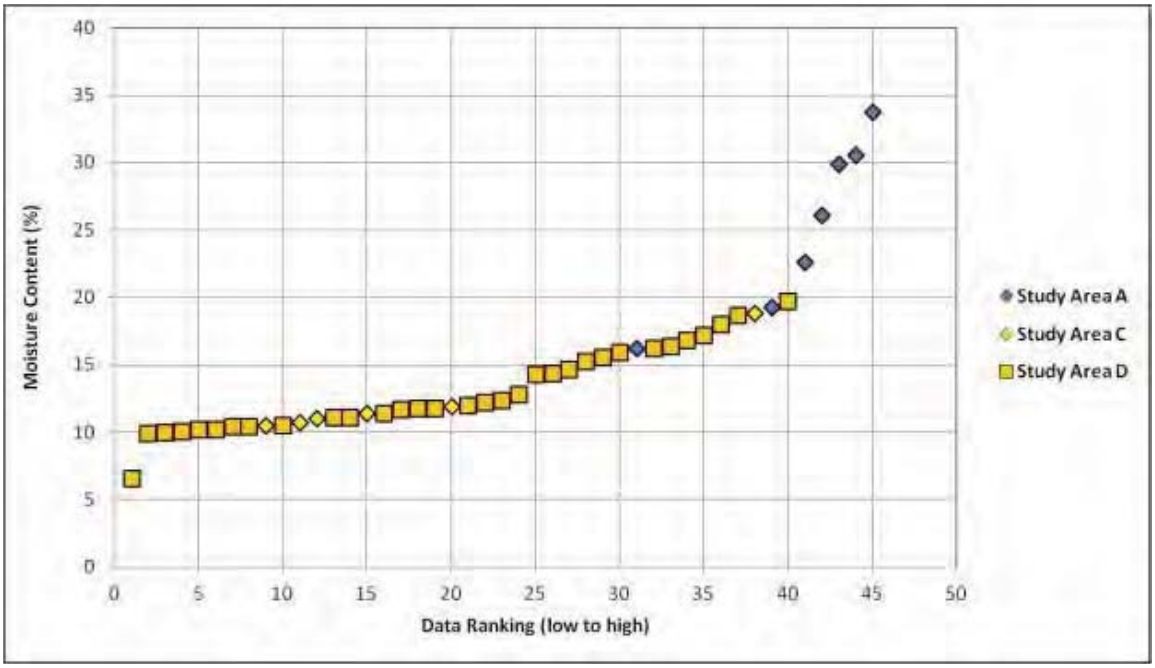


Figure 2.35. Moisture Content of Soils Investigated in the RI/FS for PORTS

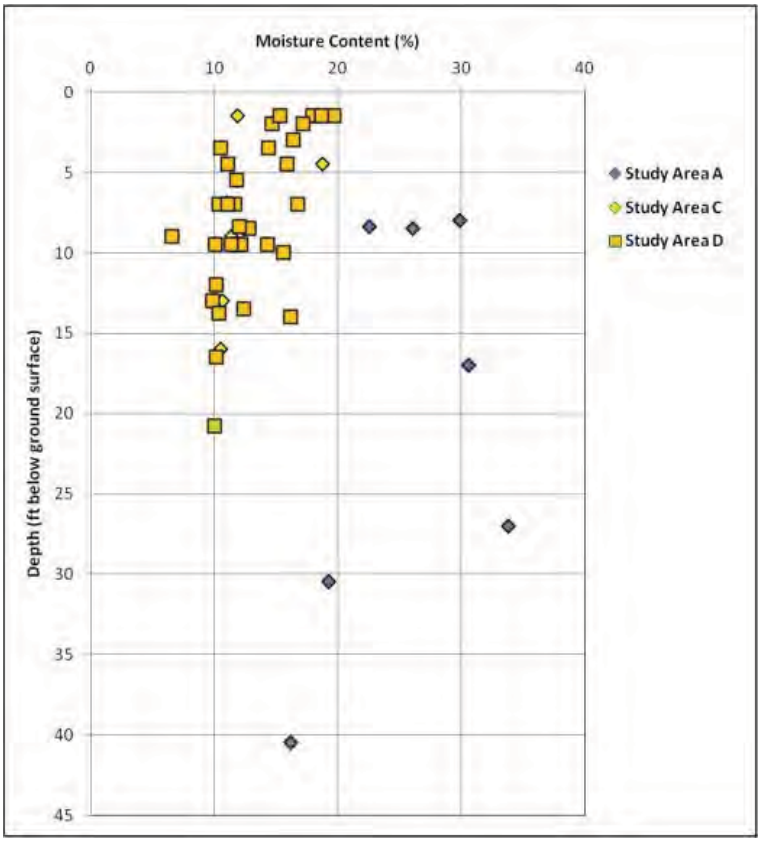


Figure 2.36. Moisture Content of Soils and Depth Below Ground Surface at PORTS

2.2.2.3 Surface water investigation

The approved Geotechnical SAP did not include any investigation of surface water. However, an Ohio EPA comment recommended a reconnaissance survey in Study Area D to determine if any seeps or springs are present and contributing to surface water in that area. A field change order was made to document the addition of a limited surface water investigation. An evaluation of two well-defined, intermittent/ephemeral tributaries was initiated in December 2011 to look for seeps and springs. Both of the intermittent streams are shown on U.S. Geological Survey 1:24,000 topographic maps. One of the streams runs southwest near the X-114A New Firing Range and discharges into Little Beaver Creek while the other runs north along the DOE property boundary and discharges into Big Beaver Creek.

Figure 2.37 shows the location of 56 seeps identified in Study Area D. Table 2.17 provides the seep locations and elevations. Eight seep locations were monitored over a 12-week period from mid-December 2011 through early March 2012 to evaluate seepage rates. Table 2.18 provides estimated flow rates for these eight seeps as well as their estimated elevations. Seeps OSDC-SP-4 and OSDC-SP-6, while recognized based on amount of soil moisture, did not have measurable flow rates. Seep OSDC-SP-8, located on the tributary valley east of Study Area D, had the greatest observed flow. These seeps appear ephemeral in nature and primarily occur as interflow and/or throughflow (i.e., subsurface stormflow) following precipitation events. Water that infiltrates into the regolith migrates laterally a relatively short distance and discharges on hillsides as ephemeral seeps (throughflow returning as wet weather conveyances) or directly into streams (interflow). The data indicates little seepage unless rainfall has occurred within a few days of measurement. Significant rainfall (> 0.5 in. over a 24-hour period) occurred prior to measurements on December 22, 2011; December 29, 2011; January 19, 2012; and March 1, 2012.

Based on the variability of the seep elevations, most of the seeps do not appear to be associated with any particular sandstone lenses or layers but are generally found at the interface above the weathered bedrock surface. In some instances, groundwater may discharge either from sandstone lenses or bedding plane partings in the weathered bedrock to create seeps along the hillside. Of the 56 seeps identified to date, fewer than 10 appear to be related to specific sandstone layers (either the 720-ft sandstone lenses or the 680-ft sandstone layer).

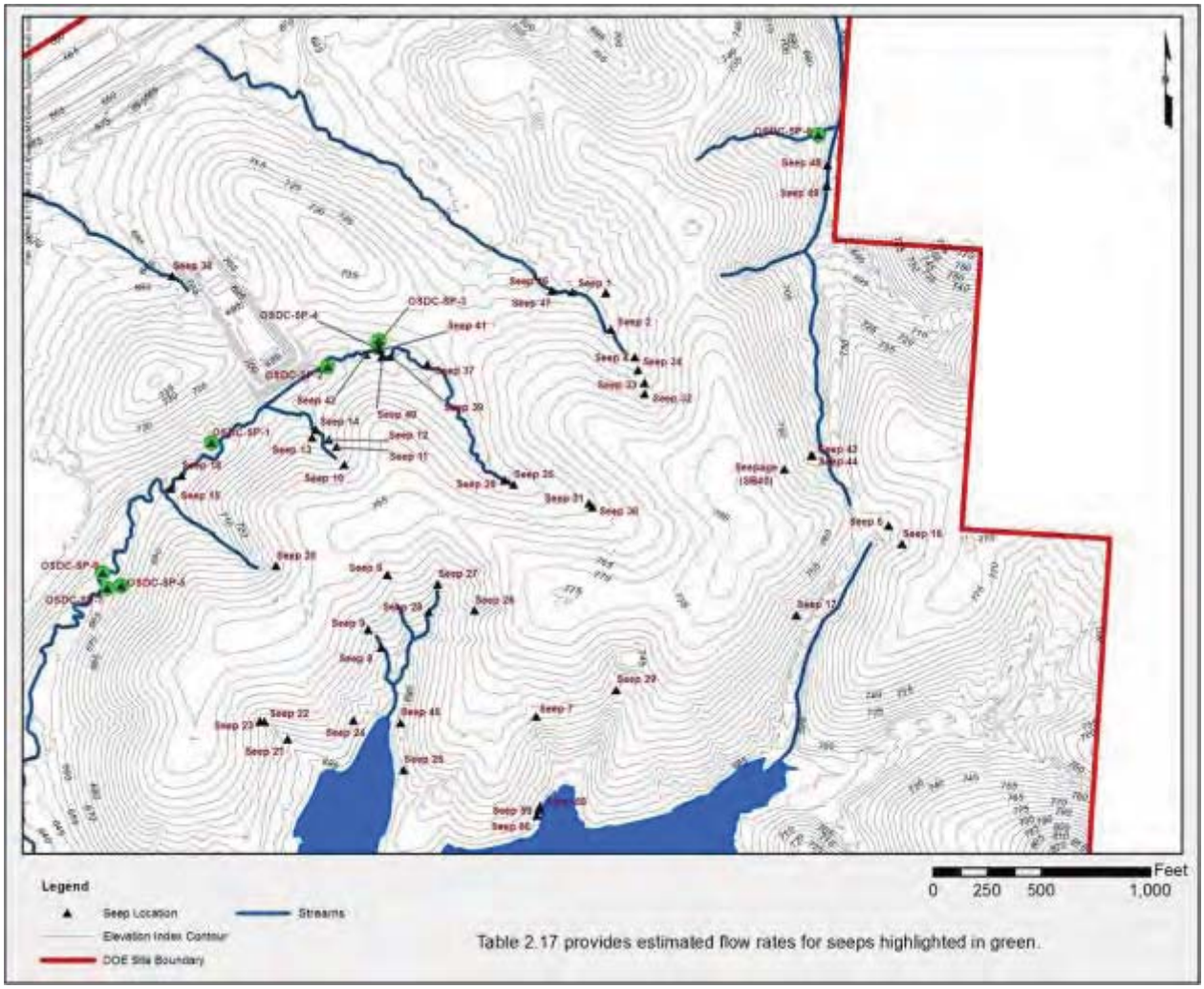


Figure 2.37. Seeps Identified at Study Area D

Table 2.17. Seep Locations and Elevations

Seep ID	State Plane-Easting	State Plane-Northing	Elevation (ft AMSL)
seep 1	1,831,765.0	377,786.3	719.6
seep 2	1,831,786.2	377,619.4	723.2
seep 3	1,831,896.4	377,491.7	733.1
seep 4	1,832,796.7	376,973.4	734.1
seep 5	1,833,067.2	376,713.9	745.1
seep 7	1,831,442.1	375,836.5	724.5
seep 8	1,830,726.9	376,153.0	703.1
seep 9	1,830,669.5	376,235.0	719.2
seep 10	1,830,560.2	376,995.3	729.5
seep 11	1,830,522.6	377,079.7	719.4
seep 12	1,830,487.0	377,111.5	713.1

Table 2.17. Seep Locations and Elevations (Continued)

Seep ID	State Plane-Easting	State Plane-Northing	Elevation (ft AMSL)
seep 13	1,830,411.7	377,119.5	708.6
seep 14	1,830,428.5	377,156.1	706.9
seep 15	1,829,762.6	376,886.3	673.1
seep 16	1,833,127.5	376,630.7	751.3
seep 17	1,832,640.9	376,302.9	732.4
seep 18	1,829,808.6	376,943.9	675.6
seep 19	1,830,757.9	376,488.8	738.2
seep 20	1,830,245.0	376,529.2	729.2
seep 21	1,830,299.7	375,733.5	695.6
seep 22	1,830,191.5	375,810.9	707.9
seep 23	1,830,171.9	375,811.3	711.1
seep 24	1,830,601.1	375,817.5	694.1
seep 25	1,830,832.6	375,590.7	691.7
seep 26	1,831,158.5	376,325.3	734.3
seep 27	1,830,988.1	376,444.5	722.9
seep 28	1,830,947.3	376,316.5	706.0
seep 29	1,831,810.4	375,958.1	726.8
seep 30	1,831,702.5	376,798.8	745.0
seep 31	1,831,685.4	376,818.3	742.5
seep 32	1,831,942.6	377,322.4	743.5
seep 33	1,831,942.5	377,372.8	740.2
seep 34	1,831,913.0	377,432.6	735.2
seep 35	1,831,338.1	376,902.8	730.6
seep 36	1,831,296.5	376,925.0	724.0
seep 37	1,830,942.6	377,458.3	709.3
seep 38	1,829,766.4	377,864.9	685.1
seep 39	1,830,776.4	377,495.3	703.6
seep 40	1,830,730.8	377,491.8	704.2
seep 41	1,830,724.6	377,525.4	702.2
seep 42	1,830,660.7	377,504.1	699.5
seep 43	1,832,585.6	376,973.5	757.4
seep 44	1,832,711.8	377,041.3	734.2
seep 45	1,830,816.0	375,807.6	687.6
seep 46	1,831,609.2	377,790.7	710.9
seep 47	1,831,513.7	377,797.6	707.4
seep 48	1,832,785.3	378,373.8	662.9
seep 49	1,832,782.4	378,281.1	665.8
OSDC-SP-1	1,829,947.4	377,095.5	685.0
OSDC-SP-2	1,830,482.1	377,446.2	695.9
OSDC-SP-3	1,830,720.6	377,567.3	706.3
OSDC-SP-4	1,830,712.3	377,537.0	701.9

Table 2.17. Seep Locations and Elevations (Continued)

Seep ID	State Plane-Easting	State Plane-Northing	Elevation (ft AMSL)
OSDC-SP-5	1,829,533.5	376,438.1	670.4
OSDC-SP-6	1,829,448.0	376,498.7	662.0
OSDC-SP-7	1,829,467.1	376,425.7	663.0
OSDC-SP-8	1,832,741.9	378,515.4	674.0

AMSL = above mean sea level
ID = identification

Table 2.18. Study Area D Groundwater Seeps with Estimated Flow Rate

Date	OSDC-SP-1 (gal/min)	OSDC-SP-2 (gal/min)	OSDC-SP-3 (gal/min)	OSDC-SP-4 (gal/min)	OSDC-SP-5 (gal/min)	OSDC-SP-6 (gal/min)	OSDC-SP-7 (gal/min)	OSDC-SP-8 (gal/min)
12/14/2011	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01
12/22/2011	0.08	0.20	0.01	0.00	0.04	0.00	0.03	1.11
12/29/2011	0.07	0.18	0.03	0.00	0.03	0.00	0.03	1.19
1/19/2012	0.06	0.12	0.00	0.00	0.05	0.00	0.01	0.82
1/31/2012	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.22
3/1/2012	0.00	0.26	0.00	0.00	0.05	0.00	0.02	1.74
3/6/2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38
Average Flow Rate	**0.03**	**0.11**	**0.01**	**0.00**	**0.02**	**0.00**	**0.01**	**0.78**
Estimated Elevation (ft AMSL)	685	696	706	702	670	662	663	674

AMSL = above mean sea level

On April 9-10, 2012, a Level 1 Assessment of the physical habitat and geomorphic characteristics of several streams in Study Area D was performed by DOE. A total of eight Primary Headwater Habitat (PHWH) stream systems were initially identified during the Level 1 Assessment with a total of 22 individual streams present within Study Area D (Figure 2.38). The stream discussed above, south and southwest of the X-114A New Firing Range (Stream 1 in Figure 2.38), was classified as a probable Class III PHWH in a 1,672-ft reach downstream of the firing range. The rest of the stream within Study Area D, approximately 1,250 ft, was preliminarily identified in the study as a Class II interstitial PHWH stream system. Because of the potential presence of Class III PHWH streams in Study Area D, a Level 2 Assessment was performed to support a final determination of stream classification.

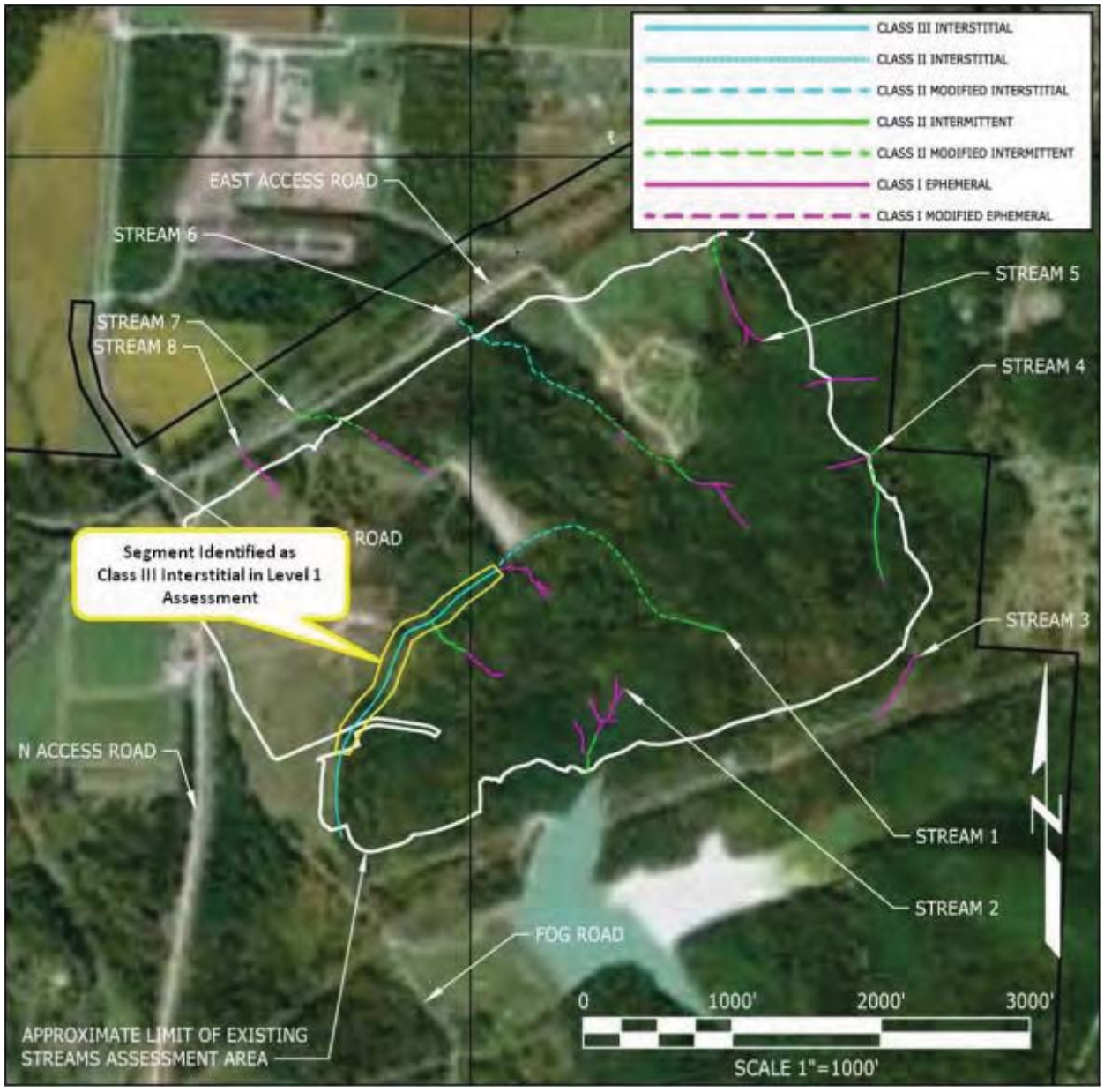


Figure 2.38. Stream Valleys Evaluated for Physical Habitat During a Level 1 Assessment at Study Area D

A more detailed assessment was performed in 2013. Stream assessments were conducted using methods described in Ohio EPA's *Field Evaluation Manual for Ohio's Primary Headwater Habitat Streams* (Version 3.0) (Ohio EPA 2012b) and *Methods for Assessing Habitat in Flowing Waters: Using the Qualitative Habitat Evaluation Index (QHEI)* (Ohio EPA 2006a). These assessments consisted of first conducting detailed physical assessments of each stream feature surveyed, including basic water quality measurements, global positioning system data, and photographs. The assessed reach of each stream was selected on the basis of a representative habitat location, excluding external influences such as culverts or tributaries. If streams showed significant changes in physical conditions throughout the length, an assessment was conducted in two locations.

Stream sites meeting specific habitat conditions (as defined in the Ohio EPA manuals) or observed to host larval salamanders were further assessed for biological communities by using a Level 2 or 3 Assessment. A Level 2 Assessment (Headwater Macroinvertebrate Field Evaluation Index [HMFEI]) was performed on the basis of location habitat characteristics that included a natural or recovered channel; stream flowing at the time of assessment; 10 percent or greater amount of cobble, bedrock, boulder or boulder slabs substrate; and a headwater habitat evaluation index score between 50 and 70. Level 3 Assessment included the salamander Visual Encounter Survey and Lowest Taxonomic Level Analysis for benthic invertebrates and was conducted at locations that exhibited Class III PHWH characteristics. This level of assessment positively differentiates between Class IIIA and IIIB communities.

Table 2.19 lists the 38 streams that were identified in Study Area D. One stream is a U.S. Geological Survey-named feature (Little Beaver Creek), and the remaining ones are unnamed tributaries to either Little Beaver Creek (23 streams) or Big Beaver Creek (14 streams). Ten streams were assessed using the HMFEI, including six that had a Level 3 Assessment. Little Beaver Creek has a Warmwater Habitat classification. Three reaches in Study Area D have a Class IIIA designation (UT 7, UT 9, and UT 36). All other streams were classified as lower to moderate quality Class I and Class II PHWHs. Figure 2.39 presents the locations and classifications of the various streams. It should be noted that there were no coldwater fish, salamanders, macroinvertebrate assemblages, or HMFEI scores that would indicate coldwater habitat. There were also no obvious field indicators of a predominantly groundwater influence. In conclusion, there are no streams in the study area that have been assigned a provisional Class IIIB PHWH classification. However, if Study Area D is selected for a potential OSDC, there are streams that lie within 200 ft of proposed waste boundaries.

A wetlands study was completed for Study Area D. The wetlands survey was conducted using methods described in the U.S. Army Corps of Engineers'(USACE's) *Corps of Engineers Wetland Delineation Manual* and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region* (Version 2.0). The approach is presented in DOE (2013b). Potential wetlands were identified in the field and then assessed using the Ohio Rapid Assessment Method for Wetlands, (Version 5.0). The locations and categories of the identified wetlands are presented in Figure 2.40. A list of the 24 wetlands is presented in Table 2.20.

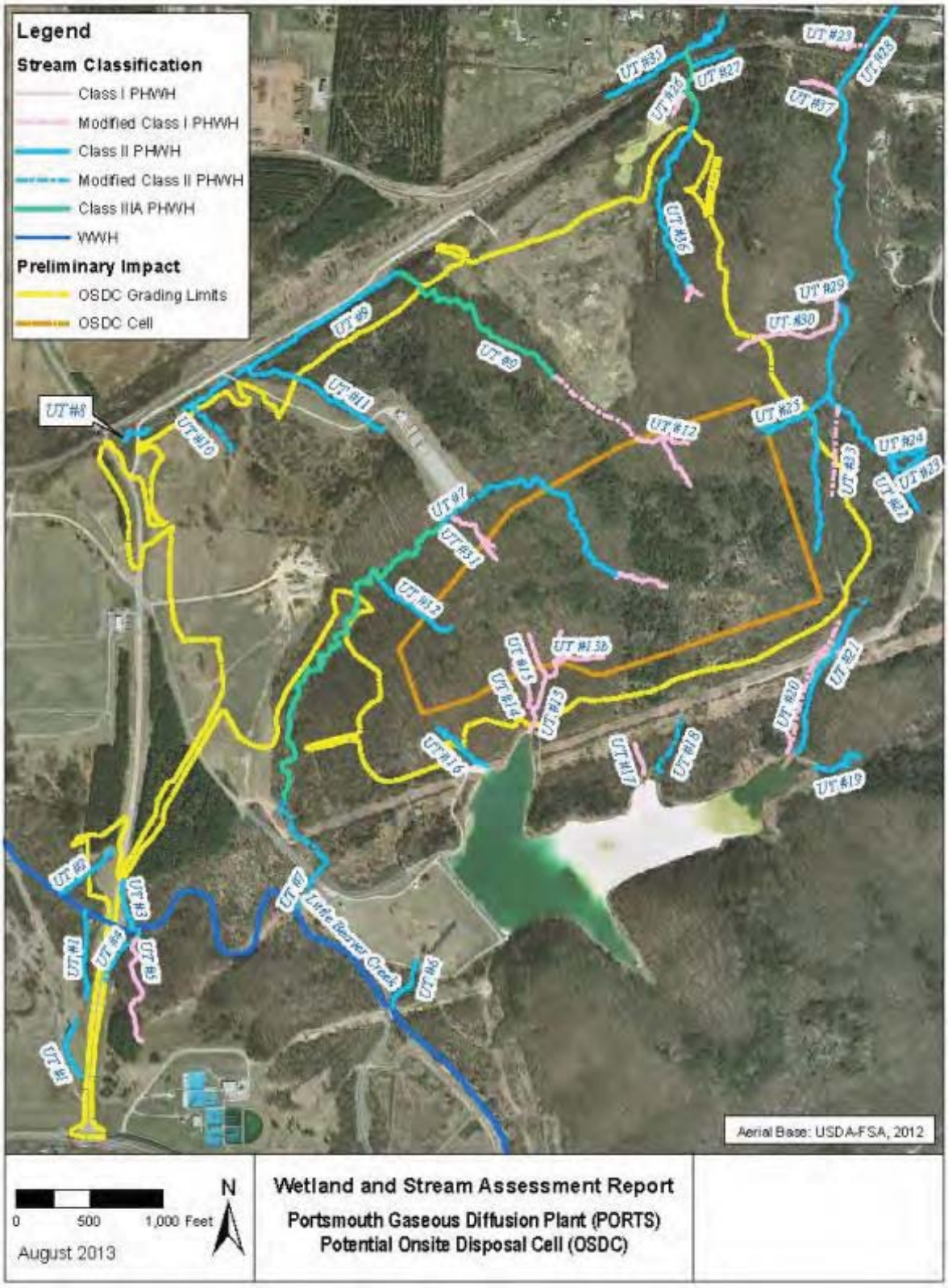
Table 2.19. Overview of Streams in Study Area D

Stream Name/ID	Receiving Waters	Total Length within Study Area (linear ft)	Stream Hydrology Type	USACE Flow Characteristics	Ohio EPA PHWH Class or Aquatic Life Use Designation (may be provisional based on qualitative data)
Unnamed Tributary #1 / S01	Little Beaver Creek	1,034	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #2 / S02	Little Beaver Creek	464	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #3 / S03	Little Beaver Creek	383	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #4 / S04	Little Beaver Creek	493	Intermittent	Relatively Permanent Water – Seasonal	Modified Class II PHWH
Unnamed Tributary #5 / S05	UT #4	804	Intermittent	Relatively Permanent Water – Seasonal	Class I PHWH
Unnamed Tributary #6 / S06	Little Beaver Creek	389	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #7 / S07A	Little Beaver Creek	1,003	Intermittent	Relatively Permanent Water – Seasonal	Modified Class II PHWH
Unnamed Tributary #7 / S07B	Little Beaver Creek	335	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #7 / S07C	Little Beaver Creek	1,119	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #7 / S07D	Little Beaver Creek	414	Intermittent	Relatively Permanent Water – Seasonal	Class I PHWH
Unnamed Tributary #7 / S07E	Little Beaver Creek	348	Intermittent	Relatively Permanent Water – Seasonal	Modified Class II PHWH
Unnamed Tributary #7 / S07F/G	Little Beaver Creek	3,040	Intermittent	Relatively Permanent Water – Seasonal	Class IIIA PHWH
Unnamed Tributary #8 / S08	UT #9	62	Intermittent	Relatively Permanent Water – Seasonal	Modified Class II PHWH
Unnamed Tributary #9 / S09A	UT to Little Beaver Creek	1,982	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #9 / S09B	UT to Little Beaver Creek	1,546	Intermittent	Relatively Permanent Water – Seasonal	Class IIIA PHWH
Unnamed Tributary #9 / S09C	UT to Little Beaver Creek	762	Intermittent	Relatively Permanent Water – Seasonal	Modified Class I PHWH
Unnamed Tributary #9 / S09D	UT to Little Beaver Creek	550	Intermittent	Relatively Permanent Water – Seasonal	Class I PHWH
Unnamed Tributary #10 / S10	UT #9	502	Intermittent	Relatively Permanent Water – Seasonal	Modified Class II PHWH
Unnamed Tributary #11 / S11	UT #9	1,116	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #12 / S12	UT #9	221	Ephemeral	Non-Relatively Permanent Water	Class I PHWH
Unnamed Tributary #13 / S13	Reservoir/UT #6	1,157	Ephemeral	Non-Relatively Permanent Water	Class I PHWH
Unnamed Tributary #14 / S14	UT #13	348	Ephemeral	Non-Relatively Permanent Water	Class I PHWH
Unnamed Tributary #15 / S15	UT #13	316	Ephemeral	Non-Relatively Permanent Water	Class I PHWH
Unnamed Tributary #16 / S16	Reservoir/UT #6	532	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #17 / S17	Reservoir/UT #6	221	Ephemeral	Non-Relatively Permanent Water	Class I PHWH
Unnamed Tributary #18 / S18	Reservoir/UT #6	434	Intermittent	Relatively Permanent Water – Seasonal	Modified Class II PHWH
Unnamed Tributary #19 / S19	Reservoir/UT #6	433	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #20 / S20	Reservoir/UT #6	1,057	Ephemeral	Non-Relatively Permanent Water	Modified Class I PHWH
Unnamed Tributary #21 / S21	Reservoir/UT #6	1,106	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH

Table 2.19. Overview of Streams in Study Area D (Continued)

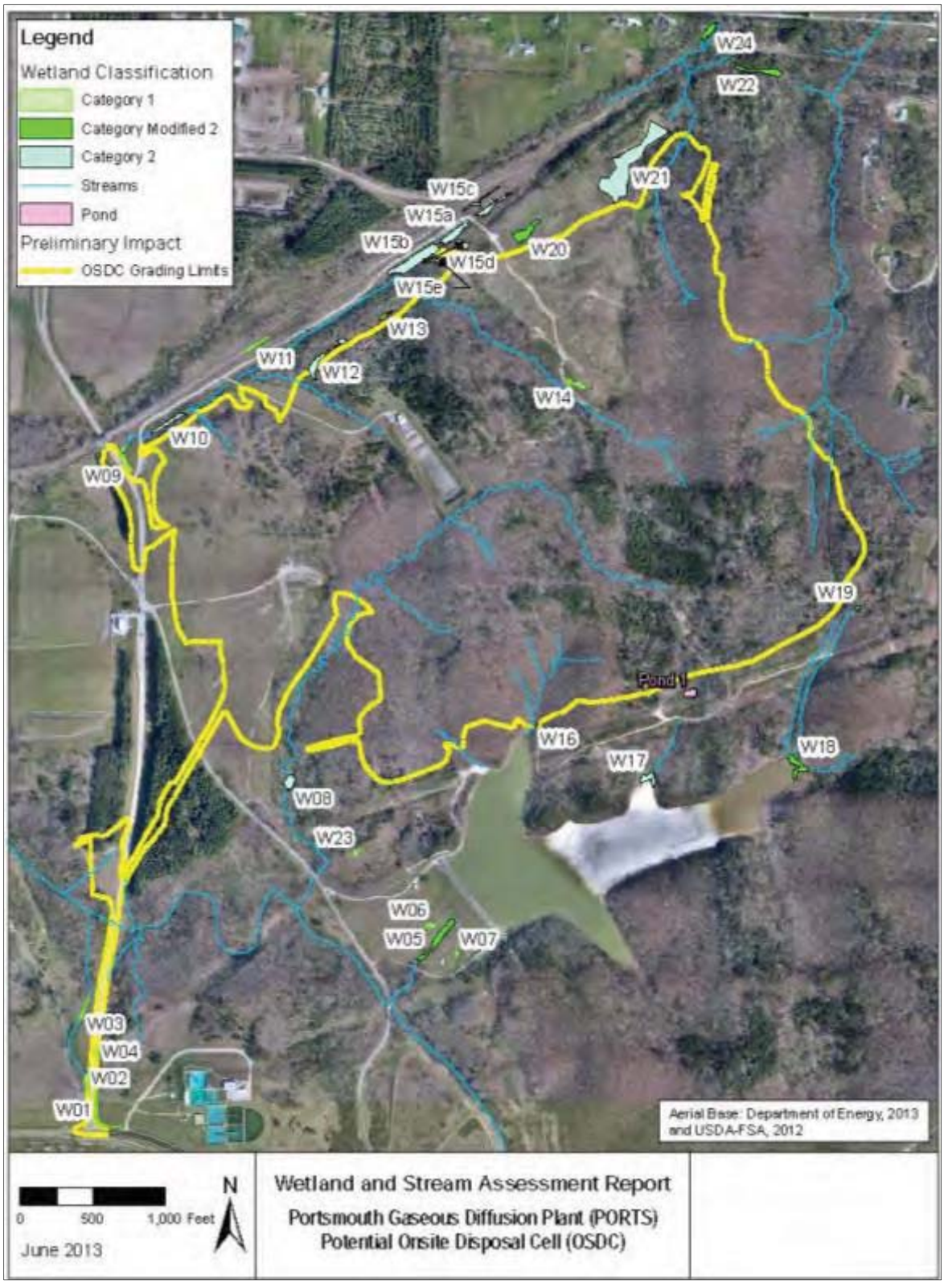
Stream Name/ID	Receiving Waters	Total Length within Study Area (linear ft)	Stream Hydrology Type	USACE Flow Characteristics	Ohio EPA PHWH Class or Aquatic Life Use Designation (may be provisional based on qualitative data)
Unnamed Tributary #22 / S22	UT #28	1,094	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #23 / S23	UT #22	331	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #24 / S24	UT #22	280	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #25 / S25	UT #28	458	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #26 / S26	UT #36	180	Ephemeral	Non-Relatively Permanent Water	Class I PHWH
Unnamed Tributary #27 / S27	UT #36	324	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #28 / S28	Big Beaver Creek	4,566	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #29 / S29	UT #28	138	Ephemeral	Non-Relatively Permanent Water	Class I PHWH
Unnamed Tributary #30 / S30	UT #28	879	Ephemeral	Non-Relatively Permanent Water	Class I PHWH
Unnamed Tributary #31 / S31	UT #7	609	Ephemeral	Non-Relatively Permanent Water	Class I PHWH
Unnamed Tributary #32 / S32	UT #7	651	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #33 / S33	UT #22	611	Ephemeral	Non-Relatively Permanent Water	Modified Class I PHWH
Unnamed Tributary #34 / S34	UT #28	295	Ephemeral	Non-Relatively Permanent Water	Modified Class I PHWH
Unnamed Tributary #35 / S35	Big Beaver Creek	1,136	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #36 / S36A	UT #35	517	Intermittent	Relatively Permanent Water – Seasonal	Class IIIA PHWH
Unnamed Tributary #36 / S36B	UT #35	1,503	Intermittent	Relatively Permanent Water – Seasonal	Class II PHWH
Unnamed Tributary #36 / S36A	UT #35	226	Intermittent	Relatively Permanent Water – Seasonal	Class I PHWH
Unnamed Tributary #37 / S37	UT #28	294	Ephemeral	Non-Relatively Permanent Water	Class I PHWH
Little Beaver Creek / S38	Scioto River	678	Perennial (supraficial)	Relatively Permanent Water –Perennial	WWH

ID = identification
Ohio EPA = Ohio Environmental Protection Agency
PHWH = primary headwater habitat
USACE = U.S. Army Corps of Engineers
UT = unnamed tributary
WWH = Warmwater Habitat



Source: DOE 2013b

Figure 2.39. Identified Stream Segments in the Potential OSDC Study Area



Source: DOE 2013b

Figure 2.40. Provisional Wetland Classifications and OSDC Grading/Construction Limits

Table 2.20. Wetlands Present in Study Area D

Wetland ID	Total Size (ac)	Provisional Category	Dominant Community	Estimated Hydroperiod
W01	0.048	1	Palustrine-Emergent Wetland Persistent	Seasonally Flooded
W02	0.046	1	Palustrine-Emergent Wetland Persistent	Seasonally Flooded
W03	0.022	1	Palustrine-Emergent Wetland Persistent	Seasonally Flooded
W04	0.009	1	Palustrine-Emergent Wetland Persistent	Saturated
W05	0.198	Modified 2	Palustrine-Emergent Wetland Persistent	Semipermanently Flooded
W06	0.032	1	Palustrine-Emergent Wetland Nonpersistent	Saturated
W07	0.001	1	Palustrine-Emergent Wetland Nonpersistent	Saturated
W08	0.117	2	Palustrine-Emergent Wetland Persistent	Semipermanently Flooded
W09	0.04	1	Palustrine-Emergent Wetland Persistent	Seasonally Flooded
W10	0.118	2	Palustrine-Emergent Scrub-Shrub Wetland Persistent	Semipermanently Flooded
W11	0.017	1	Palustrine-Emergent Wetland Nonpersistent	Saturated
W12	0.207	2	Palustrine-Forested/Emergent Wetland	Seasonally Flooded
W13	0.026	Modified 2	Palustrine-Forested/Emergent Wetland	Seasonally Flooded
W14	0.048	1	Palustrine-Emergent Wetland Persistent	Temporarily Flooded
W15 (a-e)	0.969	2	Palustrine-Emergent Scrub-Shrub Wetland Persistent	Semipermanently Flooded
W16	0.005	Modified 2	Palustrine-Emergent Wetland Persistent	Seasonally Flooded
W17	0.11	2	Palustrine-Emergent Wetland Persistent	Intermittently Exposed
W18	0.157	Modified 2	Palustrine-Emergent Wetland Persistent	Intermittently Exposed
W19	0.02	2	Palustrine-Emergent Wetland Persistent	Seasonally Flooded
W20	0.201	Modified 2	Palustrine-Emergent/Scrub-Shrub Wetland Persistent	Temporarily Flooded
W21	1.476	2	Palustrine-Emergent/Aquatic Bed Wetland Persistent	Intermittently Exposed
W22	0.215	Modified 2	Palustrine-Emergent/Scrub-Shrub Wetland Persistent	Seasonally Flooded
W23	0.022	1	Palustrine-Emergent Wetland Persistent	Saturated
W24	0.095	Modified 2	Palustrine-Emergent Wetland Persistent	Temporarily Flooded

ID = identification

Wetlands assigned to Category 1 support minimal wildlife habitat and minimal hydrological and recreational functions. They do not provide critical habitat for threatened or endangered species or contain rare, threatened, or endangered species. Such wetlands are categorized as "limited quality waters" under the Ohio EPA antidegradation rule, *OAC* 3745-1-05. Wetlands assigned to Category 2 support moderate wildlife habitat or hydrological or recreational functions and may include wetlands

dominated by native species, but generally without the presence of, or habitat for, rare, threatened, or endangered species. No Category 3 wetlands, which have a higher quality, were found.

2.2.2.4 Test pits

One deviation from the Geotechnical SAP was the addition of two test pits in Study Area D. To facilitate observation of existing bedrock fracturing and depth of weathering in the Cuyahoga Formation, and to document the rippability of the bedrock, a test pit was excavated in Study Area D. To minimize the disturbance of bedrock features, a rock trencher was used at Test Pit 1 to cut two vertical trenches in the bedrock (Cuyahoga shale) prior to excavating the rock between the trenches. Two parallel, 50-ft-long trenches were initially cut into the exposed rock surface to a depth of 4 ft. The trenches were 15 ft apart and ran in an east-west direction. A bulldozer was initially used to rip the 2-ft-thick sandstone, which was at the surface in the trench area; however, the equipment could not penetrate deep enough to remove the sandstone. A large excavator was used to dig out the 2-ft-thick sandstone layer. The bulldozer was used to remove the shale in 6- to 12-in. increments, using only the blade. Excavation with the dozer blade continued to a depth of 4 ft where a 4-in.-thick sandstone layer was observed.

The trenches that were previously dug to 4 ft were then deepened an additional 4 ft for a total depth of 8 ft on the north and south sides of the test pit. The shale from between the trenches was then removed using the blade of the bulldozer in 6- to 12-in. increments. Excavation continued to a depth of 8 ft below the surface, coinciding with the depth of the two trenches.

Excavation then continued down to a total depth of 12 ft below the existing grade without any further trenching. The final excavation was performed only with the bulldozer. To reach a depth of 12 ft, the bulldozer operator used a ripper attachment to remove the shale as the bedrock was becoming more difficult to remove using only the blade.

For Test Pit 2, the excavation of the test pit was performed using an excavator only. The width of the test pit was approximately the width of the excavator bucket, and the final depth was approximately 20 ft. A video camera was lowered into Test Pit 2 to allow close-up observation of the soil and rock layers.

Observations from the test pits included the following:

- Fractures seen on the surface of the 2-ft-thick sandstone in the Cuyahoga Formation continued throughout the thickness of the sandstone layer but did not extend into the underlying shale. Fractures in the 2-ft-thick sandstone layer also contained clayey soil, approximately 0.5 in. thick. Test Pit 2 did not extend to the depth of the 2-ft-thick sandstone layer but encountered a shallower, approximately 4-in.-thick sandstone layer with similar fractures.

- In Test Pit 1, a 4-in.-thick sandstone layer was observed at a depth of approximately 4 ft (2 ft below the 2-ft-thick sandstone layer). It was fractured in a fairly regular pattern with each piece exhibiting an average diameter of approximately 12 in. This layer was easily broken with the ripper attachment.

- Observed fractures and/or joints were limited to the more brittle sandstone layers. No fractures or joints were observed in the shale.

- The degree of weathering of the shale, as expected, diminished with depth. The moisture content of the shale was observed to be higher near the surface and decreased with depth.

- The bulldozer could easily remove the shale to a depth of 8 ft with the blade only, but needed a ripper attachment to go deeper. At Test Pit 2, an excavator was used and was able to excavate to a depth near the maximum reach of the machine.

2.3 DEVIATIONS FROM THE SAMPLING PLAN

Deviations between actual field sampling activities and the activities proposed in the Geotechnical SAP have been formally tracked and authorized during the entire RI/FS sampling program for the Site-wide Waste Disposition Evaluation Project by using field change notices. Deviations include such things as additional samples, additional piezometers, and the addition of other media for investigation during the sampling program. General field changes include changes in the constituent list for a specific medium or changes in sampling protocols. All field change notices were reviewed and concurred with by Ohio EPA in order to maintain the integrity of data quality.

Some of the field change notices documented during field implementation of the SAP include the following:

- Having both total (unfiltered) and dissolved (filtered) metal samples collected and analyzed.

- Using an acoustic televiewer logging tool at Study Area D in selected soil borings to investigate the possible existence of fractures in the bedrock. The acoustic televiewer log provides an oriented, high-resolution image of the borehole using high-frequency acoustic sound waves as a source. Results from this tool provide location and orientation information for features such as fractures and lithologic contacts.

- Addition of a surface water walkdown of two intermittent tributaries in Study Area D to look for seeps and/or springs.

- Addition of two test pits near the OSDC Study Area D footprint to facilitate observation of existing bedrock fracturing and depth of weathering in the Cuyahoga Formation.

- Addition of three Cuyahoga piezometers (WD-PZ12C, WD-PZ13C, and WD-PZ14C) installed adjacent to three Berea monitoring wells to serve as well pairs in Study Area D.

- Hydraulic testing using existing monitoring wells/piezometers at Study Area D to determine site-specific hydrogeologic characteristics.

- Conversion of several open-hole piezometers in Study Area D into discretely screened piezometers to evaluate the 680-ft sandstone layer potentiometric surface.

2.4 QUALITY ASSURANCE/QUALITY CONTROL

QC was monitored throughout the RI process. QC included field sampling, laboratory analysis, and data management.

2.4.1 Field Quality Control

Field QC samples were collected to assess data quality. Table 2.21 lists the QC samples collected for each study area. The target collection frequency of QC samples for the entire project was 1 in 20 for equipment rinsates, field blanks, and field duplicates, as defined in Section 5.3.2.6 of the Geotechnical SAP. Overall, this target was met for the project. Trip blanks were collected at a frequency of one per sample cooler containing VOC samples.

Table 2.21. Summary of QA/QC Samples Collected during the RI at PORTS

Study Area	QC Sample Type	Frequency of Collection[a]
A	Equipment Rinsates	2/33
	Trip Blanks	6/33
	Field Blanks	4/33
	Field Duplicates	5/33
B	Equipment Rinsates	1/27
	Trip Blanks	4/27
	Field Blanks	1/27
	Field Duplicates	2/27
Overlap of Study Areas A and C	Equipment Rinsates	1/33
	Trip Blanks	6/33
	Field Blanks	2/33
	Field Duplicates	0/33
C	Equipment Rinsates	5/67
	Trip Blanks	9/67
	Field Blanks	4/67
	Field Duplicates	6/67
D	Equipment Rinsates	8/121
	Trip Blanks	20/121
	Field Blanks	9/121
	Field Duplicates	6/121
Summary	Equipment Rinsates	17/281
	Trip Blanks	45/281
	Field Blanks	20/281
	Field Duplicates	19/281

[a]Frequency of collection is the number of QA/QC samples collected per number of regular samples (per interval) collected.

QA = quality assurance
QC = quality control

2.4.2 Laboratory Quality Control

Contract laboratories performed all of the analyses on soil and groundwater samples for the waste disposition RI. The laboratories performing the analyses were DOE-approved laboratories audited for compliance with requirements. Approved EPA SW-846 methods were used for all samples, except for those parameters that required other methods. Filtered and unfiltered analyses were performed on metals and uranium isotopes. All other analyses were performed using unfiltered samples.

The following analytical data qualifiers were used for reporting fixed-base laboratory results:

Inorganic Analysis

B This qualifier is used when the value is less than the Contract Required Detection Limit or Required Reporting Limit specified, but greater than or equal to the Instrument Detection Limit/Method Detection Limit.

U The analyte was analyzed for but not detected.

J This qualifier indicates an estimated value.

E The reported value is estimated because of the presence of interference. An explanatory note must be included under comments.

M Duplicate injection precision was not met.

N Spiked sample recovery was not within control limits.

Organic Analysis

U Indicates compound was analyzed for but not detected.

J This qualifier indicates an estimated value. It is used under the following circumstances: (1) when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed and (2) when the mass spectral and retention time data indicate the presence of a compound that meets the pesticide/PCB identification criteria, and the result is less than the contract-required quantitation limit, but greater than zero.

B This qualifier is used when the analyte is found in the associated blank as well as in the sample.

E This qualifier identifies compounds whose concentrations exceed the calibration range of the gas chromatograph/mass spectrometer instrument for that specific analysis.

Y This qualifier indicates matrix spike/matrix spike duplicate recovery and/or relative percent difference (RPD) failed to meet acceptance criteria.

Radionuclide Analysis

B Method blank was not statistically different from sample at a 95 percent level of confidence.

U Compound was analyzed for but not detected.

J This qualifier indicates an estimated value.

X Other specific qualifiers may be required to properly define the results.

D Sample is statistically different from duplicate at a 95 percent level of confidence.

L Expected and measured value for laboratory control sample is statistically different at a 95 percent level of confidence.

M Expected and measured value for matrix spike is statistically different at a 95 percent level of confidence.

Precision, accuracy, and completeness objectives were presented in Tables B.2 and B.3 of the Geotechnical SAP (DOE 2011a).

Precision refers to the level of agreement among repeated measurements of the same characteristic, usually under a given set of conditions. To determine the precision of the laboratory analysis, a routine program of replicate analyses is performed. The absolute difference between the two calculated values is referred to as the RPD. Precision is determined for this RI by reviewing laboratory-applied qualifiers that pertain to laboratory duplicates ("M" and "*" for inorganic analyses, "Y" for organic analyses, and "D" for radionuclide analyses) over all analyses. The QA objectives for precision given in the Geotechnical SAP are performance-based with RPDs that ranged from 13 to 50 percent.

Accuracy refers to the nearness of a measurement to an accepted reference or true value. To determine the accuracy of an analytical method and/or the laboratory analysis, a periodic program of sample spiking is conducted. Accuracy for this RI is determined by reviewing laboratory-applied qualifiers that pertain to laboratory spikes over all analyses ("N" and "W" for inorganic analyses; "Y" for organic analyses; and "B," "M," and "L" for radionuclide analyses). The accuracy range objective specified in the work plan was 80 to 100 percent.

Representativeness is the degree to which discrete samples accurately and precisely reflect a characteristic of a population, variations at a sampling location, or an environmental condition. Representativeness is a qualitative parameter and will be achieved through careful, informed selection of sampling locations, drilling locations, drilling depths, and analytical parameters, and through the proper collection and handling of samples to avoid interference and minimize contamination and sample loss.

Completeness is a measure of the percentage of valid, viable data obtained from a measurement system compared with the amount expected under normal conditions. The goal of completeness is to generate a sufficient amount of valid data to satisfy project needs. For this project, the completeness objective for laboratory measurements is 90 percent. Completeness is also a measure of samples collected during the field effort with respect to those targeted for collection in the SAP. The Geotechnical SAP called for collecting 181 soil samples for chemical analyses and 24 soil samples for geochemical analyses. The actual soil samples collected were 281 analytical samples and 56 geochemical samples; therefore, all soil samples targeted for chemical analysis during this RI were collected. Groundwater sample objectives were also fulfilled.

Comparability is the extent to which comparisons among different measurements of the same quantity or quality will yield valid conclusions. Comparability is assessed in terms of field standard operating procedures, analytical methods, QC, and data reporting. In addition, data validation assesses the laboratory processes that affect data comparability.

2.4.3 Data Management

The PORTS Project Environmental Measurements System (PEMS) was used to manage field-generated data; import laboratory-generated data; add data qualifiers based on data verification, validation, and assessment; and transfer data to the PORTS Data Warehouse. PEMS included a tracking system to identify, track, and monitor each sample and associated data from point of collection through final data reporting. The system included field measurements and chain-of-custody information.

All data packages and electronic data deliverables received from the laboratory were tracked, reviewed, and maintained in a secure environment. The following information was tracked: sample delivery group numbers, date received, document control number, number of samples, sample analyses, receipt of electronic data deliverables, and comments.

The data verification processes for laboratory data were implemented for both hard-copy data and electronic data deliverables. The data packages were reviewed to confirm that all samples had been analyzed for the requested parameters. Discrepancies were reported to the laboratory and data validators. As part of a series of internal integrity checks within PEMS, a check was run to identify which of the requested samples and analyses were not received in an electronic data deliverable.

Data verification within PEMS included standardization of analytical methods, chemical names and units, and checks for holding time violations and detections above background values. The security of PEMS and the data used for the data management effort were considered to be essential to the success of the project. Access to PEMS was limited, on an as-needed basis, to the data management personnel. Read-write, graded access to PEMS was limited to the data management team. The data management staff assisted other project members with data needs from PEMS by running requested queries.

Data validation is a process performed for a dataset by a qualified individual independent from sampling, laboratory, project management, and other decision-making personnel for the project. Data validation is performed in accordance with EPA guidance. In the data validation process, laboratory adherence to analytical method requirements is evaluated.

As part of the data review process, findings were qualified (as necessary) to reflect data validation results. The following validation qualifiers were assigned by the data validators:

N The analysis indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification.

U Analyte or compound was considered not detected above the reported detection limit.

J Analyte or compound was identified; the associated numerical value is approximated.

UJ Analyte or compound not detected above the reported detection limit, and the reported detection limit is approximated because of quality deficiency.

R Result is not usable for its intended purpose, so data are of “information only” quality and should be supplemented with additional data for decision making.

XV Data were not validated; refer to the RSLTQUAL field, which may contain more information.

XZ Data validation performed but no validation qualifier was applied; refer to the RSLTQUAL field which may contain more information.

= Data were validated; however, no qualifier was added.

HIGHLIGHTS OF SECTION 2

- Considerable historical environmental media data have been collected at PORTS since the mid-1990s.
- On-PORTS soil and groundwater have been contaminated by historical releases and practices. Contaminants include radionuclides (primarily uranium and technetium), metals, and organics.
- Current data and groundwater remediation efforts indicate no off-PORTS contamination above regulatory standards.
- Recently collected data from the process equipment confirm technetium-99 and uranium deposits in the process equipment—greatest contamination is in X-326.
- Permeabilities, site-specific K_d values, and TOCs all contribute to low migration rates in the subsurface.
- A saturated sandstone layer was found below Study Area D at an average elevation 680 ft AMSL (10-40 ft bgs).
- There are numerous wetlands and streams throughout Study Area D. These surface water bodies have been classified according to State of Ohio guidance and protocol.

NEXT STEP: SECTION 3 PRESENTS THE OVERALL ENVIRONMENTAL SETTING OF PORTS

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3. PHYSICAL CHARACTERISTICS OF THE STUDY AREA

Development of a CSM is an element of defining environmental problems. CSMs consist of understanding the nature and extent of contamination present, the fate of those contaminants in the environmental setting, and the potential location of receptors that use or may use the contaminated media. Development of a complete CSM and then defining the magnitude of the impact of the contaminants on receptors completes the problem definition.

Section 2 presented the data obtained from investigations, both historical and under this project, that are used in defining elements of the CSM. In Section 3, the information collected across PORTS is coalesced into an understanding of the physical features of PORTS that will have a bearing on the fate of contaminants, along with their transport mechanisms and the locations of potential current receptors and sensitive resources. The intent of Section 3 is to present a catalogue of PORTS conditions relative to surface features, meteorology, surface water hydrology, geology, hydrogeology, soils, demography and land use, and ecological resources. Each one of these subjects has a separate section of text. Section 3 provides the information that supports the conclusion that contaminants will not readily migrate off PORTS because of underlying hydrogeologic conditions and that the future potential uses of PORTS and surrounding areas are industrial and rural residential.

More specific information related to each of the candidate locations for a potential OSDC is presented in Appendix D.

The primary reference sources that provided supporting information for this section include the following:

- *Plant-wide Baseline Human Health Risk Assessment, Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 1995b [draft])
- *Quadrant I RFI Final Report for the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 1996a)
- *Quadrant II RFI Final Report for Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 1996b)
- *Quadrant III RFI Final Report for Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 1996c)
- *Quadrant IV RFI Final Report for Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 1996d)
- *Baseline Ecological Risk Assessment, Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 1996f)
- *Quadrant III Cleanup Alternatives Study/Corrective Measures Study Final Report for Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 1998a)
- *Quadrant IV Cleanup Alternatives Study/Corrective Measures Study Final Report for Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 1998b)
- *Quadrant I Cleanup Alternatives Study/Corrective Measures Study Final Report for Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 2000b)

- *Quadrant II Cleanup Alternatives Study/Corrective Measures Study Final Report for Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 2001a)

- *2010 Groundwater Monitoring Report for the Portsmouth Gaseous Diffusion Plant* (DOE 2011b).

3.1 SURFACE FEATURES

PORTS is located in Pike County in south central Ohio, east of the Scioto River, and within the Scioto River's drainage basin (Figure 3.1). It occupies an upland area of southern Ohio and has an average land surface elevation of 670 ft AMSL (with a range from approximately 555 to 850 ft AMSL). The plant sits in a 1-mile-wide ancestral river valley situated approximately 130 ft above the Scioto River floodplain, which lies to the west. In much of the industrialized area of PORTS, the original topography has been modified and graded for construction of buildings and other facility components. Much of the industrialized area is located on fill that was removed from higher elevations of the plant and placed in existing drainage valleys and depressions to make the plant more level.

The local topography at PORTS is dominated by ancient and recent streams. The predominant landform in the area is an undulating, broad, sediment-filled, ancestral river valley. This valley is oriented north-south and is bounded on the east and west by deeply dissected ridges and low-lying hills. The surface of the river valley is modified by recent streams (Figure 3.2). A small valley is formed by Little Beaver Creek, which flows in a northwesterly direction across the middle of the plant, just north and east of the main industrialized area. Other small valleys formed by streams have cut into the flat-lying, unconsolidated deposits on which PORTS is located. One of these valleys is that of a westward-flowing stream, West Drainage Ditch, which is near the west-central area of the plant. Two more streams are located in the southern portion of the industrialized area. In the southeast portion of the plant, the southerly flowing stream, Big Run Creek, is situated in a relatively broad, gently-sloping valley. The Southwest Drainage Ditch has formed a narrow, steep-walled valley. The topography of the four locations evaluated for a potential disposal cell is discussed in Appendix D.

3.2 METEOROLOGY

This section describes the climatology and meteorology in the area surrounding PORTS and also provides a discussion of air quality at the plant.

3.2.1 Regional Climatology

The climate of the PORTS area is humid-continental and is characterized by warm, humid summers and cold, humid winters. For the period of record (June 1893 to December 2010) in Waverly, Ohio (approximately 10 miles north of PORTS), the daily temperature averages are 73°F in the summer (June through August) and 33°F in the winter (December through February). The average annual temperature is 54°F. Record high and low temperatures are 107°F and -31°F, respectively (Western Regional Climate Center [WRCC] 2011).

Precipitation is distributed relatively evenly throughout the year and averages approximately 40 in. per year. The month with the highest average precipitation for the period of record (June 1893 to December 2010) is May, and June is the second. Groundwater recharge and flood potential are greatest during the spring. February is the driest month. Snowfall averages approximately 19 in. per year, and snowmelt is part of the total annual precipitation (WRCC 2011).

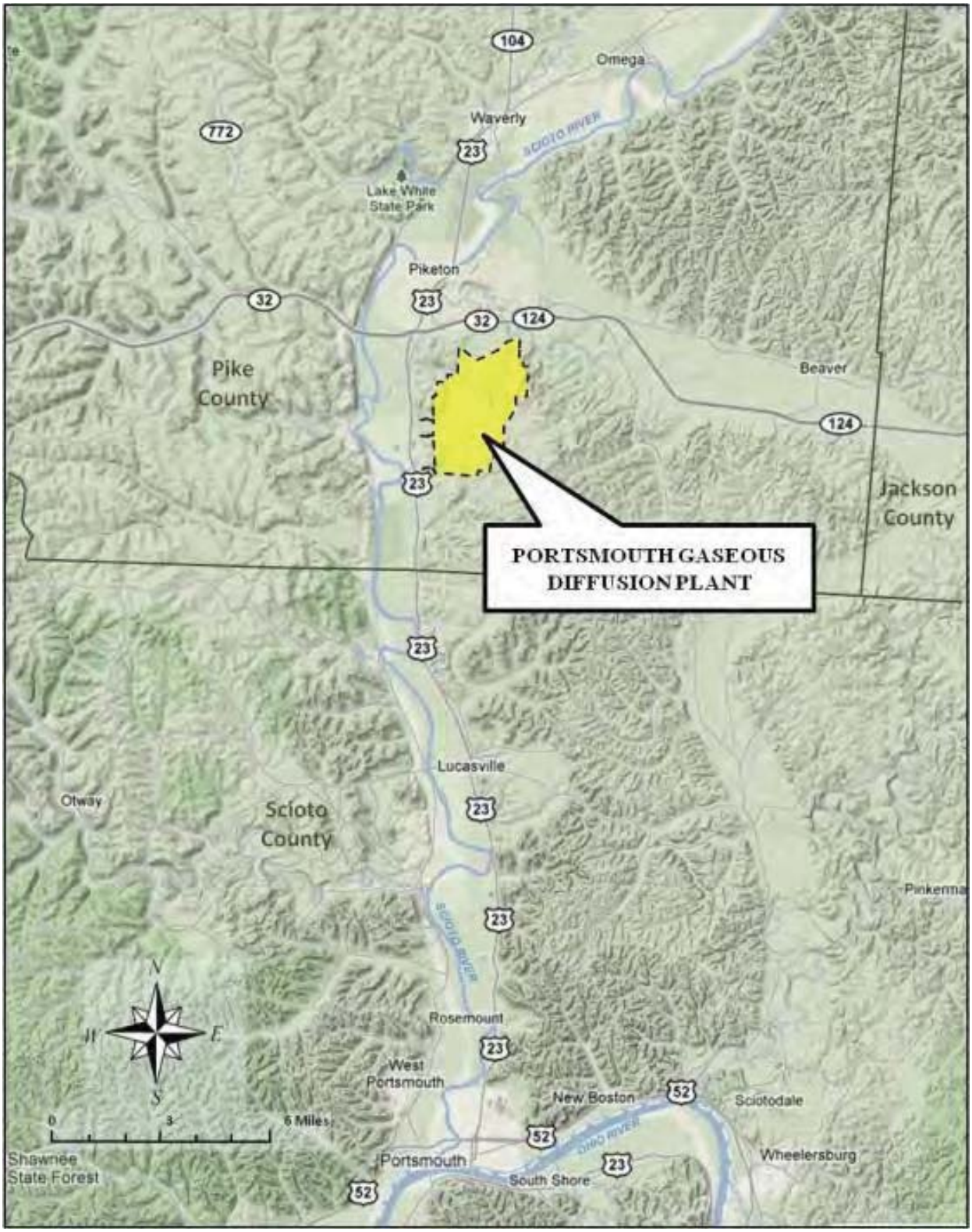


Figure 3.1. PORTS Location and Major Drainage

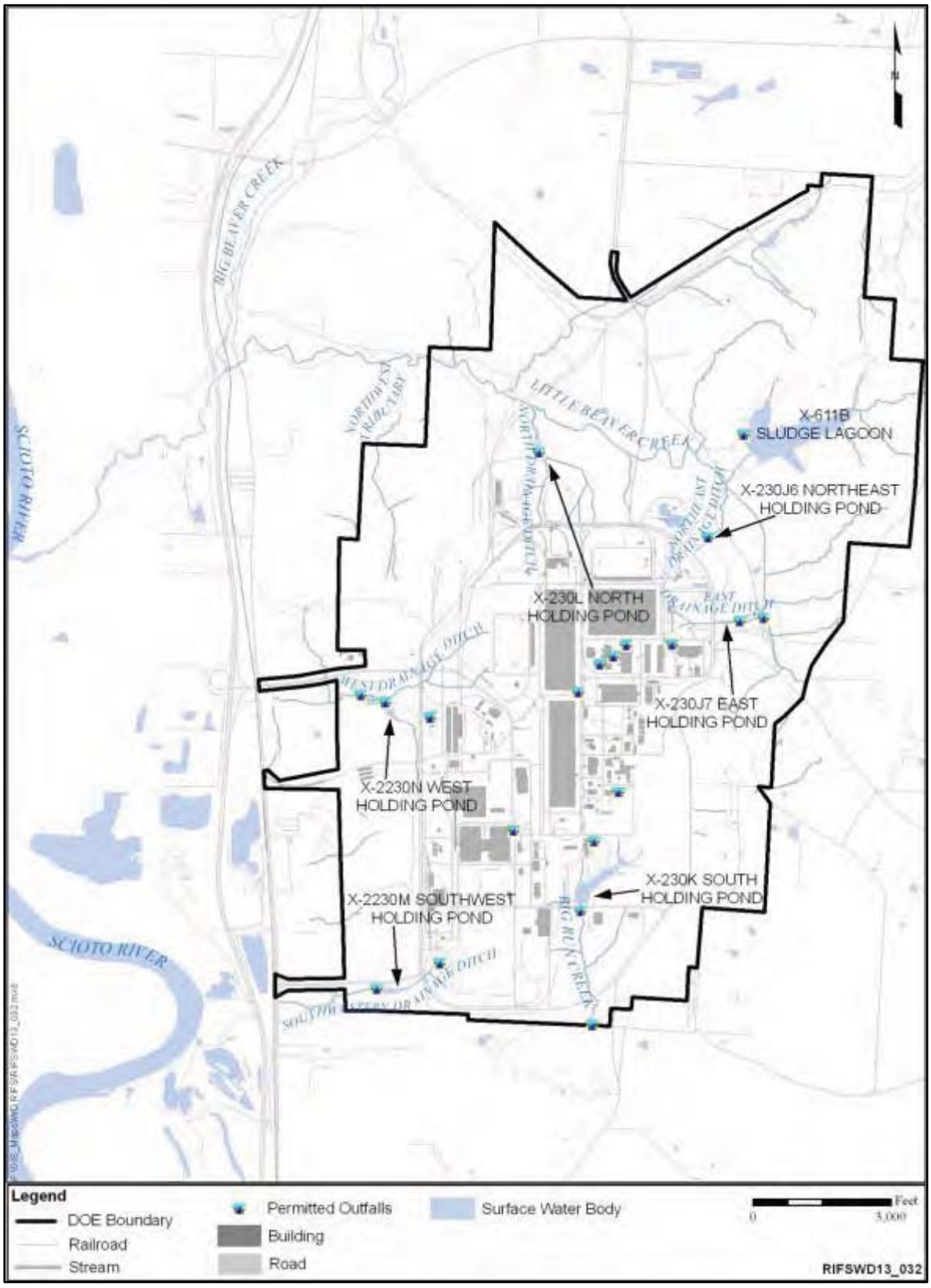


Figure 3.2. Surface Water Features at PORTS

Wind data have been collected at an on-PORTS meteorological tower. The data were collected at heights of 33, 98, and 197 ft above the ground surface. An evaluation of data collected from 1995 through 2001 indicated that winds at the 33-ft level appear to be influenced by local topographical and/or vegetative features, while the wind data from the 98-ft level are believed to be more representative (NRC 2006a). A wind rose of the 98-ft level from 1995 through 2001 is presented in Figure 3.3. About one third of the time, the wind blew from the south-southwest at an average speed of almost 6.5 mph. Directional wind speed was highest from the south at approximately 8 mph, while the lowest value was recorded in winds blowing from the east at 4 mph.

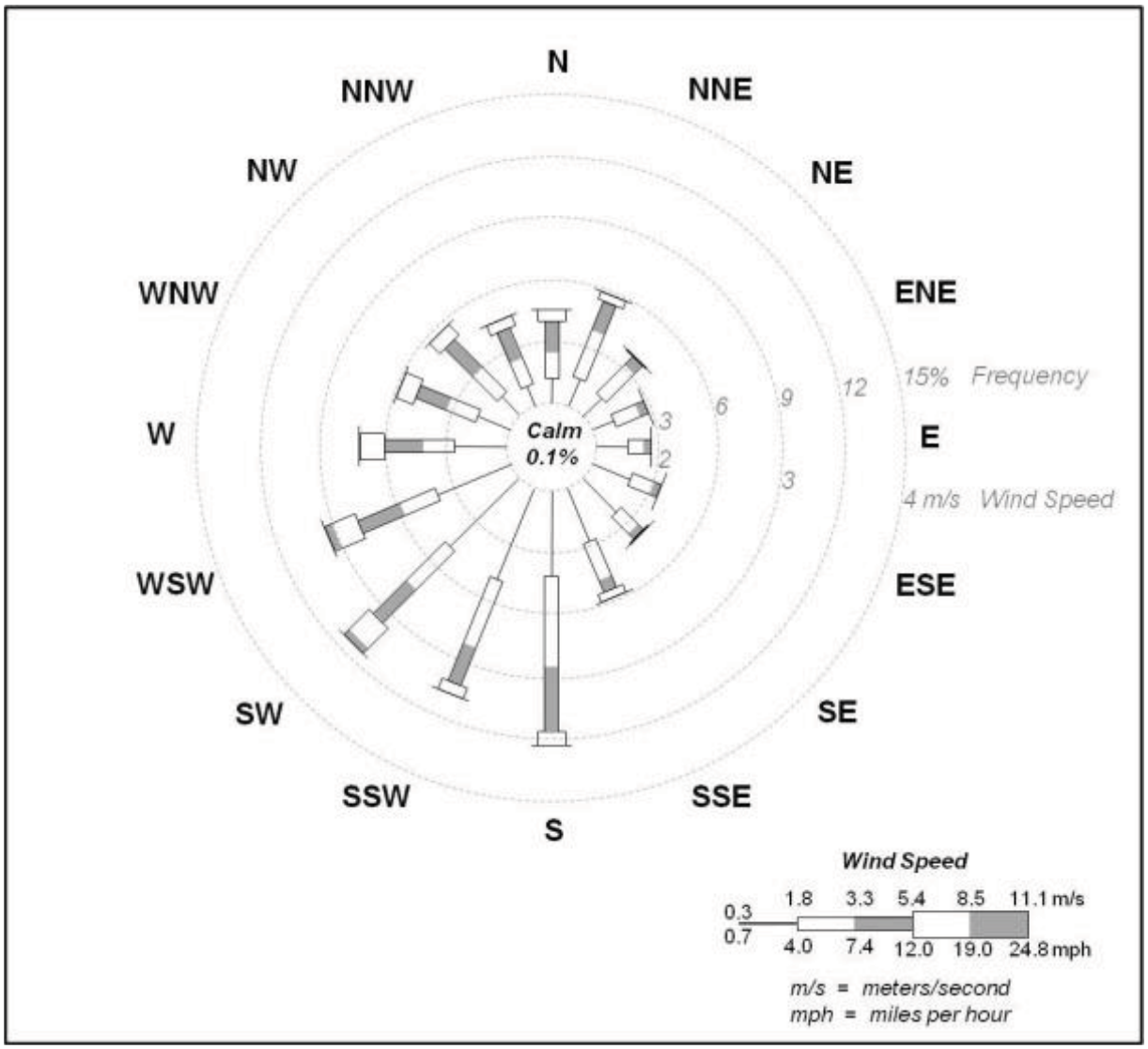


Figure 3.3. Wind Rose for PORTS

Tornadoes are rare in the area surrounding PORTS. For the period January 1950 through April 2011, 1,026 tornadoes were reported throughout Ohio, with an average of 15 tornadoes per year. While eight tornadoes were reported in Pike County during this period, all were F2 level or less (wind speeds less than 157 miles per hour) on the Fujita scale (National Climatic Data Center 2011).

3.2.2 Air Quality

The EPA has established maximum concentrations for pollutants in ambient air, referred to as the National Ambient Air Quality Standards (NAAQS). The Ohio State Ambient Air Quality Standards are identical to the NAAQS. Six criteria pollutants are used as indicators of air quality: ozone (O_3), carbon monoxide (CO), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), particulate matter with a mean diameter of 10 micrometers or less (PM_{10}), particulate matter with a mean diameter of 2.5 micrometers or less ($PM_{2.5}$), and lead. Areas in which ambient air concentrations meet the standards for each criteria pollutant are designated as attainment areas. Areas that do not meet the standards are designated as nonattainment areas. PORTS is located in the Wilmington-Chillicothe-Logan Intrastate Air Quality Control Region, which covers the south-central part of Ohio. Pike, Ross, and Jackson Counties are in attainment for all criteria air pollutants (40 *CFR* 81.336). Scioto County, south of PORTS, is a nonattainment area for $PM_{2.5}$ (EPA 2011a).

The DOE operations at PORTS generate conventional nonradiological air pollutants such as organic compounds and particulate matter. The air emission sources at PORTS include two landfill venting systems, one glove box, and four groundwater treatment facilities. Ohio EPA regulates these as minor sources. Other sources include the three boilers at the X-600 Steam Plant (which provide steam for PORTS), the X-6002 boilers, diesel engine compressors associated with the X-326 dry air systems, and gravel roads/parking lots associated with construction areas. Air emissions are estimated every 2 years for the Ohio EPA Biennial Emission Fee Statement. To calculate air emissions, PORTS assumes that each source emits the maximum allowable amount of each pollutant as provided in the permit or registration for each source. The following are 2009 emissions of nonradiological air pollutants from DOE operations at PORTS: 0.202 ton of lead, 48.9205 ton of particulate matter, 16.0003 ton of organic compounds, 2,051.16 ton of sulfur dioxide, and 225.666 ton of nitrogen oxides. More than 99 percent of these emissions were associated with the boilers, diesel engine compressors, and construction areas (DOE 2011d).

With regard to greenhouse gas emissions associated with PORTS, a significant source of CO_2 is employee transportation vehicles. The EPA estimates that each gallon of gasoline produces 19.4 lb of CO_2 emissions (EPA 2005). Assuming that each PORTS worker drives 30 miles roundtrip to and from work in a vehicle with a fuel economy rating of 20 miles per gallon of gasoline, each worker generates approximately 29 lb of CO_2 in their daily commute. Assuming a 5-day work week and 50 working weeks per year, the annual amount of CO_2 emissions by each worker is 7,300 lb (about 3.7 ton). Based on current plant employment (2,709, including DOE and tenants), approximately 9,888 ton of CO_2 is emitted annually from employee vehicles. In addition, in the 1950s, two coal-fired power generation plants (Kyger Creek in Ohio and Clifty Creek in Indiana) were originally dedicated to supplying electrical power to PORTS. Kyger Creek and Clifty Creek emitted a total of approximately 16 million ton of CO_2 in 2006 (SourceWatch 2011a; 2011b). In the same year, both plants generated a total of approximately 16.2 million megawatt-hours (MWh) of electricity (Ohio Valley Electric Corporation [OVEC] 2007). This equates to approximately 0.99 ton of CO_2 emitted per MWh. To support current annual electrical requirements at PORTS (approximately 250,000 MWh), approximately 247,500 ton of CO_2 are emitted. This amount, combined with the employee vehicle emissions, means the total CO_2 footprint of PORTS is approximately 257,400 ton per year.

DOE collects samples from 15 ambient air monitoring stations and analyzes them for radionuclides that could be present in ambient air as a result of PORTS activities. These radionuclides are isotopic uranium (uranium-233/234, uranium-235, uranium-236, and uranium-238), technetium-99, and selected transuranic radionuclides (americium-241, neptunium-237, plutonium-238, and plutonium-239/240). The ambient air monitoring stations measure radionuclides released from point sources, fugitive air emissions (emissions that are not associated with a specific release point such as a stack), and background levels of

radiation (radiation that occurs naturally in the environment and is not associated with PORTS operations) (DOE 2011d).

Airborne discharges of radionuclides from the PORTS are regulated in accordance with 40 *CFR* 61, Subpart H, and the National Emission Standards for Hazardous Air Pollutants (NESHAPs). No transuranic radionuclides were detected in the samples collected from the ambient air stations in 2009. Technetium-99 was detected at Stations A23 (northeastern plant boundary) and A24 (north of the plant on Schuster Road). The maximum activity of technetium-99 in ambient air was 0.0031 pCi/m^3 at Station A24, which is well below the DOE-derived concentration guide of 2,000 pCi/m^3.

Uranium-233/234 and uranium-238 were detected in all of the 2009 samples, including those from background locations, which are established upward of plant operations. The highest average activity of uranium-233/234 (0.00083 pCi/m^3) was detected at Station A29 (on PORTS at OVEC). The highest average activity of uranium-238 (0.00073 pCi/m^3) was detected at Station A28 (southwest of PORTS on Camp Creek Road). These average activities are well below the DOE-derived concentration guides for uranium-233/234 (0.09 pCi/m^3) and uranium-238 (0.1 pCi/m^3).

3.3 SURFACE WATER HYDROLOGY

PORTS is drained by several small tributaries of the Scioto River (Figure 3.2). Sources of surface water drainage include storm water runoff, groundwater discharge, and effluent from plant processes. This section provides a description of the surface water and sediment characteristics for streams influenced by operations at PORTS.

The largest stream at PORTS is Little Beaver Creek, which runs approximately 4.5 miles from the east-central portion of the plant to the northwest DOE boundary. Little Beaver Creek receives drainage from the eastern and northern portions of PORTS before discharging into Big Beaver Creek. Little Beaver Creek is a small, high-gradient, unmodified stream that receives the majority of its flow from the X-230J7 East Holding Pond discharge through the East Drainage Ditch. Little Beaver Creek also receives effluent via the Northeast Drainage Ditch through the outfall from the X-230J6 Northeast Holding Pond and via the North Drainage Ditch through the outfall from the X-230L North Holding Pond.

Ohio EPA periodically assesses stream water quality at five locations along Little Beaver Creek. The lower 2.8 miles of the stream are fully attaining warm water habitat aquatic life biocriteria, with a portion of this (approximately 1.9 miles) characterized by exceptional biological quality. Substrates are predominantly slab boulders and bedrock at the upper reach to gravel and sand near the mouth of the stream. During parts of the year, intermittent flow conditions exist upstream from the X-230J7 discharge. During the summer/fall low-flow time of the year, the upstream section is composed of shallow, isolated pools with intermittent flow (Ohio EPA 2006b), which is a principal reason the upstream reach is not attaining warm water habitat aquatic life biocriteria. The Northwest Tributary stream corridor begins in the northwestern portion of the DOE property (Figure 3.2) and flows approximately 3,200 ft before leaving the PORTS property and prior to its confluence with Little Beaver Creek.

Water quality chemical characteristics are also evaluated during the Ohio EPA assessment. Most recently, the only exceedance of water quality criteria in Little Beaver Creek was for copper (Ohio EPA 2006b). The exceedance for copper appeared to be related to the very low hardness conditions recorded at the time of sampling. In general, all metals concentrations were very low with nearly half of the tested parameters less than the laboratory detection limits. VOCs and SVOCs were reported as not detected in the Ohio EPA assessment. However, DOE has detected TCE and *cis*-1,2-dichloroethene at low concentrations at DOE surface water sampling locations in Little Beaver

Creek on the plant (DOE 2011b). The pH levels in Little Beaver Creek, ranging from approximately 7.5 to 7.7 units, were within acceptable water quality limits. Dissolved oxygen measurements were indicative of good water quality with values varying from approximately 7.0 to 8.5 mg/L. Radiological results from sediments revealed elevated levels of technetium-99, total uranium, and isotopic uranium, but the levels were below ecological screening levels (Ohio EPA 2006b).

Big Run Creek is the smaller tributary of the Scioto River that drains the southern portion of PORTS. This stream receives outfall effluent from the X-230K South Holding Pond at its headwaters. Big Run Creek flows south-southwest from PORTS for approximately 4 miles until it intersects the Scioto River. The most upstream sampling location on Big Run Creek, located downstream of the outfall from the X-230K South Holding Pond, was in nonattainment of the warm water habitat aquatic life biocriteria (Ohio EPA 2006b). A sampling location at the PORTS boundary was in partial attainment, and full attainment was noted at another location approximately 0.3 miles downstream from the boundary. The substrates of Big Run Creek are predominantly gravel and cobble, and the stream channel remains unmodified. Because of the small stream size and high gradient, deep pools are absent (Ohio EPA 1993).

In Big Run Creek, surface water results for radiological parameters indicated that radiological doses, based on the activity concentrations measured, were within acceptable levels for protection of aquatic biological communities. Sediment sample results indicated low levels of metals and most organic chemicals. However, total PCBs were slightly elevated below the X-230K outfall. Radiological results from sediment samples were elevated, but they were below ecological screening benchmarks (Ohio EPA 2006b). The dissolved oxygen levels (ranging from approximately 6.5 to 7.5 mg/L) were slightly lower than those observed in Little Beaver Creek.

Because both Little Beaver Creek and Big Run Creek cut through unconsolidated material and intersect bedrock and the ancestral Portsmouth River Valley essentially forms a large “bowl” around PORTS, all groundwater leaving PORTS through unconsolidated deposits is eventually drained to the Scioto River by these two streams.

Two ditches drain the western and southwestern portions of PORTS. Flow in these ditches is low to intermittent. The West Drainage Ditch receives water from surface water runoff, storm sewers, and plant effluent. The Southwest Drainage Ditch receives water mainly from storm sewers and groundwater discharge. These two drainage ditches continue west and ultimately discharge into the Scioto River.

PORTS has 19 permitted outfalls (Figure 3.2) that discharge process water from the property (DOE 2010b). Eleven of these outfalls discharge directly to surface water while the others initially discharge to internal outfalls, such as the X-6619 Sewage Treatment Plant, before leaving the plant.

Floodplains consist of mostly level land that may be submerged by floodwaters along rivers and streams. The 1988 flood insurance rate map provided by the Federal Emergency Management Agency (FEMA) (FEMA 2009) indicates that the 100-year floodplain extends on both sides of Little Beaver Creek upstream from its confluence with Big Beaver Creek to the rail spur located near the X-230J9 North Environmental Sampling Station. The 100-year floodplain ranges on either side of Little Beaver Creek from 50 to 200 ft, roughly following the 575-ft topographic contour. Flooding is not a problem for the majority of the plant. The highest recorded flood level of the Scioto River in the vicinity of PORTS was 570 ft AMSL in January 1913, which is approximately 100 ft below the level of most PORTS facilities. No portion of the 100-year floodplain for Big Run Creek is located within the PORTS boundary.

The 1988 flood insurance rate map provided by FEMA indicates that no portion of PORTS, including the area of Little Beaver Creek, falls within the 500-year floodplain. This is likely a result of the deeply incised drainage and steep gradients along Little Beaver Creek, which would limit the area covered by the 500-year floodplain.

3.4 GEOLOGY

The geology of PORTS has been characterized over the years by the installation of more than 1,600 soil borings and wells across the plant. The information in this section was obtained primarily from the PORTS quadrant RFI final reports listed at the beginning of Section 3. The subsurface consists of approximately 30 to 40 ft of unconsolidated Quaternary clastic sediments (such as sand, silt, and clay) overlying Paleozoic bedrock that dips gently toward the east (Figure 3.4). In stratigraphic order, bedrock is overlain by fluvial Gallia sand and gravel (Gallia) and by the lacustrine Minford clay and silt (Minford) of the Teays Formation (Figure 3.5). The erosion and subsequent fill of the Portsmouth River Valley during the Pleistocene is a primary factor controlling the shallow geologic units beneath PORTS. A portion of the ancestral Portsmouth River Valley underlies the plant.

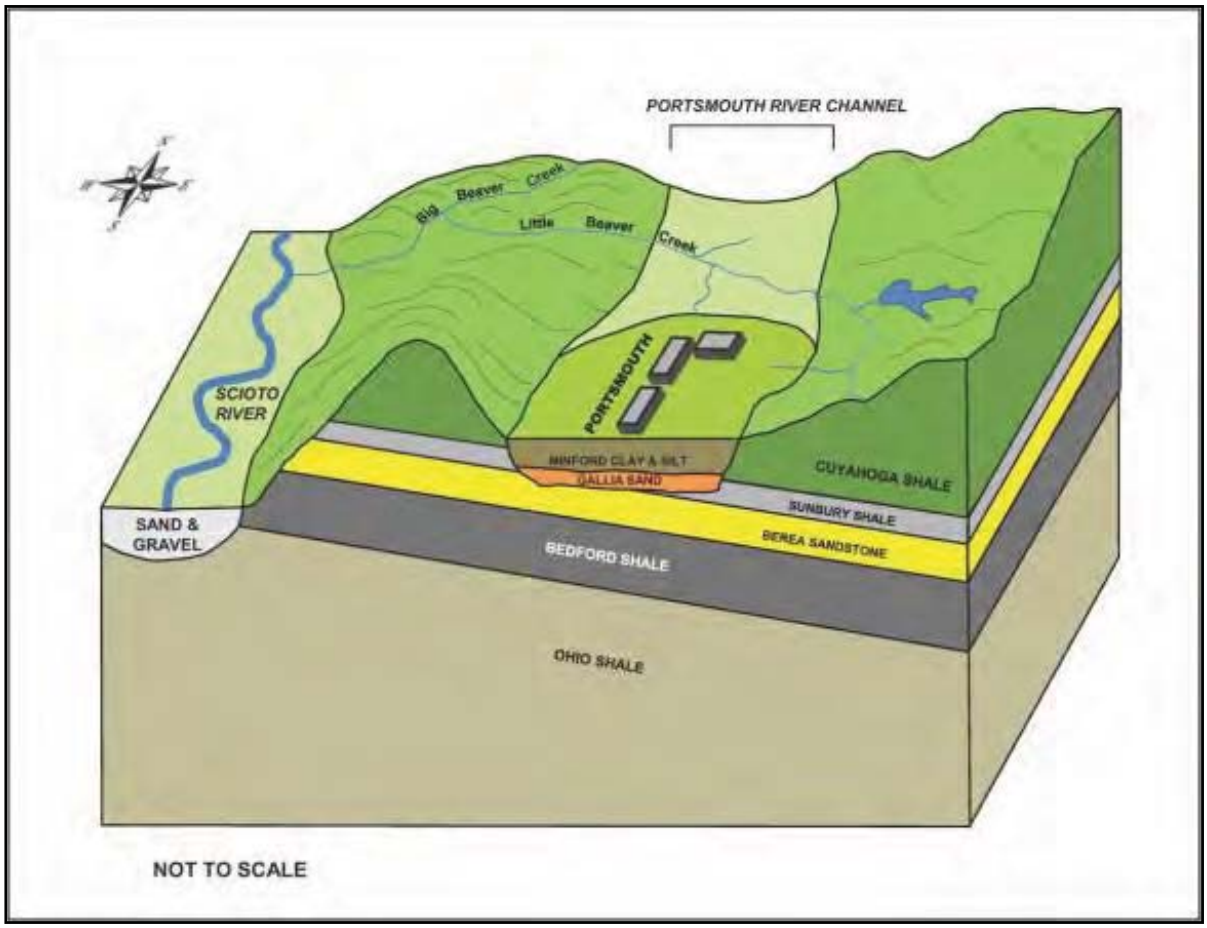
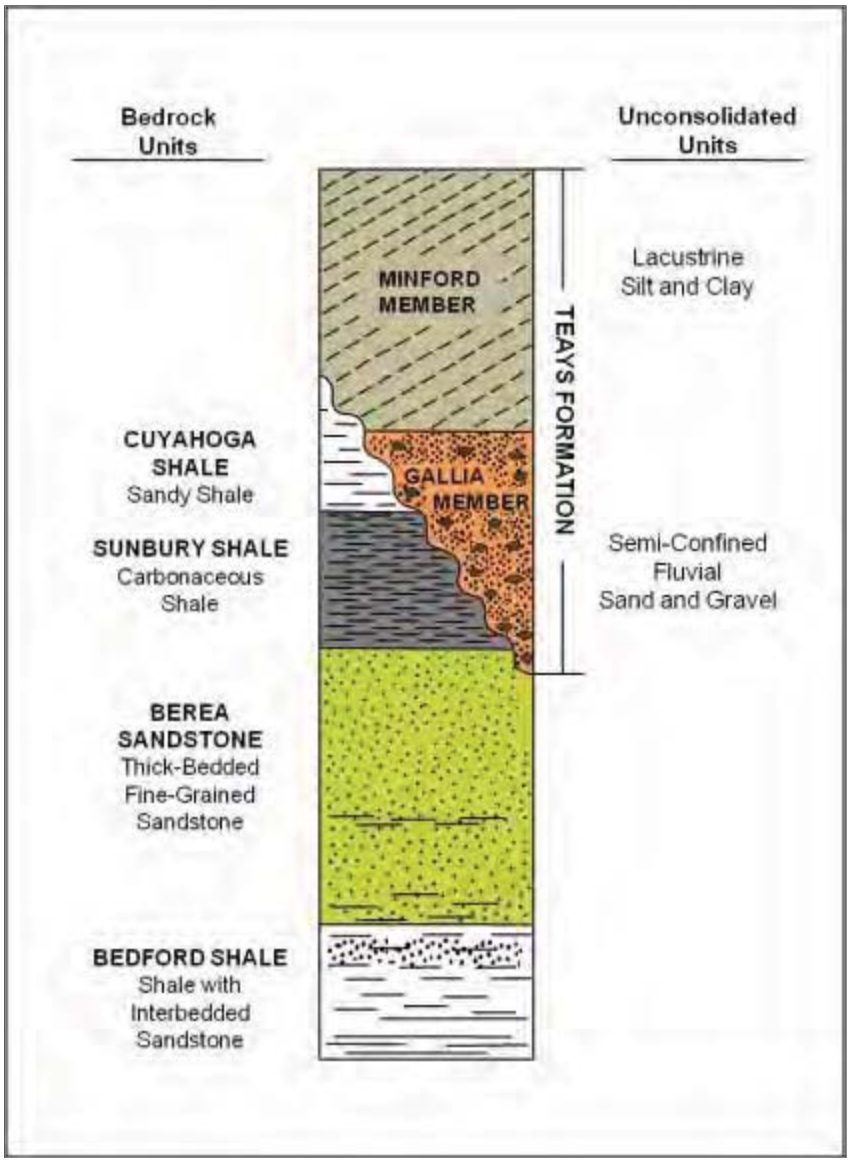


Figure 3.4. Schematic Block Diagram Showing Geological Relationships at PORTS



Source: DOE 2011b

Figure 3.5. Generalized Stratigraphy at PORTS

The bedrock beneath PORTS is comprised of sandstone and shale deposited in an inland sea during the late Devonian and Mississippian periods (approximately 340 million years ago) (Coogan 1996). The area was subsequently uplifted and gently folded. Erosion produced the deeply dissected, knobby terrain that characterizes southern Ohio. The near-surface bedrock formations (from oldest to youngest) are the Bedford shale, Berea sandstone, Sunbury shale, and Cuyahoga shale (Upper Devonian and Mississippian strata) that dip gently to the east-southeast at approximately 30 ft/mile. No known geologic faults are located in the immediate area. Two distinct joint sets (fractures) are present in outcrops of thin (2 to 8 in. thick) sandstone laminations in the Cuyahoga Formation and the lower Berea/upper Bedford Formations.

The Bedford shale is the lowest stratigraphic unit that has been encountered during environmental investigation activities at PORTS. The Bedford shale, continuous beneath PORTS, consists of thinly bedded shale with thin interbeds and laminations of hard, gray, fine-grained sandstone and siltstone. The typical depth to the top of this formation at PORTS is 70 to 100 ft bgs. It averages 100 ft in thickness and outcrops are present in deeply incised streams and valleys within the DOE reservation.

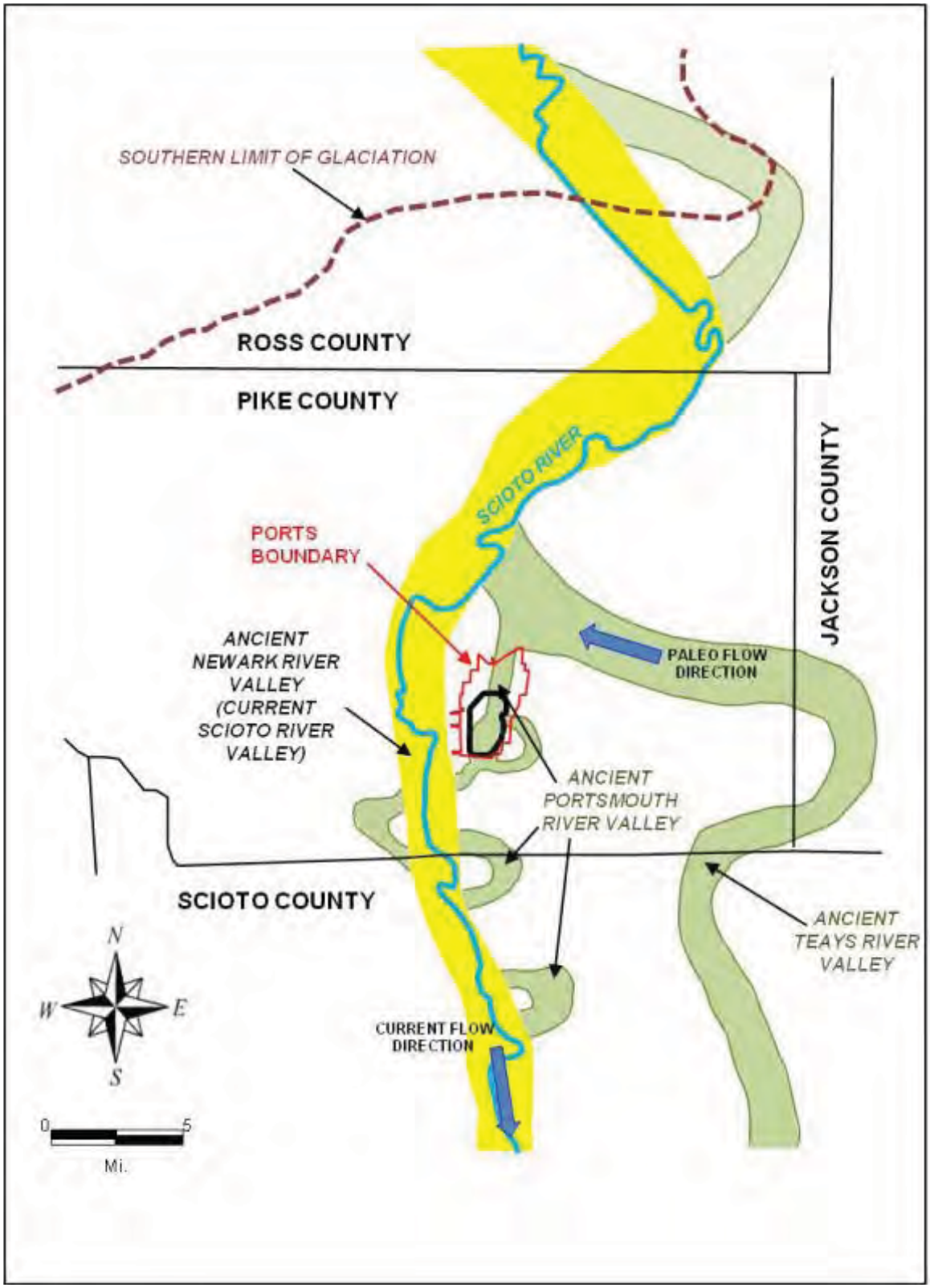
The Berea sandstone is composed of a light gray, hard, thickly bedded, fine-grained sandstone with thin shale laminations. The upper 10 to 15 ft of this formation consists of a massive sandstone bed with few joints or shale laminae. This formation is continuous beneath the industrial portion of PORTS, underlying the Sunbury shale on the eastern portion of PORTS and the unconsolidated Minford and Gallia members (Teays Formation) on the western portion of PORTS. The Berea sandstone averages 35 ft thick, and the lower 10 ft have numerous interlayered shale laminations similar to those in the underlying Bedford shale. This gradational contact does not allow for precise determination of the thickness of the Berea sandstone. Regionally, the formation contains naturally occurring hydrocarbons (petroleum) in quantities sufficient for commercial production.

The Sunbury shale is a competent, black, very carbonaceous shale that averages about 15 to 20 ft in thickness. It is typically the uppermost bedrock unit beneath PORTS, but thins westward as a result of erosion by the ancient Portsmouth River. The Sunbury shale is absent under the western half of the reservation. It is also absent in the drainage of Little Beaver Creek downstream from the X-611A Old Lime Sludge Lagoons and the southern portion of Big Run Creek, where it has been removed by erosion. The Sunbury shale underlies the unconsolidated Gallia of the Teays Formation beneath the industrialized eastern portion of PORTS and underlies the Cuyahoga shale outside of the Portsmouth River Valley.

The Cuyahoga shale, the youngest and uppermost bedrock formation in the geographic area, forms the hills surrounding PORTS. It is a moderately hard, thinly laminated shale that regionally reaches a thickness of approximately 160 ft and has numerous interbedded sandstone and siltstone laminations. The Cuyahoga Formation was deposited in an offshore, quiet water environment, perhaps on the distal margin of a delta. Most of the sandstone layers within the Cuyahoga are very thin (less than 3 in. thick), but occasionally a thicker layer (1 to 5 ft thick) is encountered in the region. The Cuyahoga shale is not found beneath the industrial portion of PORTS.

Prior to glaciation, the major drainage system in southern Ohio was the Teays River System. The river flowed northwest and passed about 3 miles north of PORTS. Glaciation occurring 25,000 to 2 million years ago changed the flow directions of streams, caused lakes to form, and filled in valleys with lake and river sediments.

The Portsmouth River, a north-flowing tributary of the Teays, flowed across the area that is now occupied by PORTS (Figure 3.6). The Portsmouth River eroded a valley into the bedrock. The Sunbury was eroded into a wedge that diminishes to the west and exposed the Berea bedrock on the western third of the facility. As the Portsmouth River meandered across the valley, silt, sand, and gravel were deposited. These unconsolidated fluvial deposits form the Gallia Member (Gallia) of the Teays Formation. The Gallia averages 3 to 4 ft in thickness across PORTS and is characterized as reddish-brown, clayey, medium-to-coarse sand and gravel (sand and gravel are typically poorly sorted). Channel migration and variation in depositional environments resulted in the variable thickness and hydraulic properties of the Gallia. The areas of thickest accumulation of Gallia sediments (exceeding 10 ft thick in some places) may represent the former channel location. They include areas under the southern end of the X-330 Process Building and near the X-701B Holding Pond. Gallia deposits beneath PORTS (found at a depth of approximately 25 ft bgs) are generally absent above an elevation of 650 ft AMSL. This



Source: DOE 1998a

Figure 3.6. Location of Ancestral River Systems in Relation to PORTS

happened because the valley walls of the ancient Portsmouth River formed a natural barrier for deposition of Gallia channel deposits.

Approximately 1 million years ago, an advancing glacier north of the plant blocked the northwestward flow of the Teays River. A glacial lake, Lake Tight, filled the valleys of the Teays River and its tributary, the Portsmouth River. The Minford member (Minford) of the Teays Formation, consisting of lacustrine silts and clays, accumulated in the lake. The Minford, which represents the uppermost stratigraphic unit beneath PORTS, consists of two units with a gradational contact. The upper unit is predominantly silty clay with some very fine-grained sand, and the lower silt unit is composed of clayey silt and very fine to fine-grained sand. Both units are continuous beneath the industrialized plant. The lower unit is indicative of shallow lake levels or over-bank deposits that grade into the upper unit of laminated silty clays, which were deposited as Lake Tight increased in size and depth. The Minford averages 20 to 40 ft in thickness with the upper unit averaging 16 ft in thickness. Eventually, Lake Tight overflowed its banks and initiated the high-volume and high-energy lower elevation drainage paths that bypassed the area of PORTS as they flowed south in the vicinity of the present-day Scioto River.

The unconsolidated Gallia and Minford members of the Teays Formation beneath PORTS are not continuous with the unconsolidated deposits in the Scioto River Valley to the west. A bedrock ridge forms a western valley wall that separates the two groups of unconsolidated deposits.

The PORTS Facility is located in the Appalachian Plateau structural province. This structural province is bounded to the west by the Cincinnati Arch structural province and to the east by the fold-and-thrust belt of the Appalachian Mountains.

Geologic studies conducted to determine the potential seismic hazard for PORTS have determined that only one fault is located within 25 miles of the plant. This fault lies approximately 18 miles to the west of the facility. No seismicity has been recorded on this fault, and no seismic events have occurred within 25 miles of PORTS during the historic period (past 100 years). Based on data from the Ohio Department of Natural Resources (ODNR), 17 earthquakes occurred within 50 miles of the plant between January 1900 and October 2011, and only a few of those were likely felt in the vicinity of PORTS (ODNR 2011a). The largest event occurred on May 17, 1901, with an epicenter approximately 20 miles from the plant and an estimated magnitude of 4.3. Since 1978, two Ohio earthquakes within 50 miles of the plant occurred with a magnitude greater than 3.0. Also since 1978, three Kentucky earthquakes within 50 miles of the plant occurred with a magnitude greater than 3.0 (Hansen 2007). It should be noted that all of the earthquakes in the area since 1978 were less than magnitude 3.6. On August 23, 2011, an earthquake with a magnitude of 5.8 occurred in east-central Virginia (approximately 285 miles from PORTS) and was felt throughout Ohio.

The Kentucky River Fault Zone and the Lexington Fault System (formerly the Bryant Station-Hickman Creek Fault) are located farther away from the plant, the latter fault being approximately 60 miles southwest. These faults bound the southern part of a north-northeast trending area of seismicity in central and eastern Ohio. Soil testing for the Gaseous Centrifuge Enrichment Plant indicated that the potential for earthquake-induced soil liquefaction at PORTS is relatively low (Law Engineering 1978). The potential for soil-structure interaction (ground motion magnification) is also slight.

3.5 SOIL

According to the soil survey of Pike County, 22 soil types occur within the PORTS property boundary. The predominant soil type at the plant is Omulga Silt Loam (U.S. Department of Agriculture [USDA] 1990). Most of the area within the active portion of PORTS is classified as Urbanland-Omulga

complex with a 0 to 6 percent slope, which consists of urban land and a deep, nearly level, gently sloping, moderately well-drained Omulga soil in preglacial valleys. The urban land is covered by roads, parking lots, buildings, and railroads, making identification of the soil series difficult. The soil in these areas is so obscured or disturbed that assignment of specific soil series is not feasible. Other dominant soil types found in the upland areas surrounding the industrial complex include the Rarden, Coolville, Latham, and Wharton series.

The Omulga series is characterized as deep, nearly level, moderately drained soils formed in loess and alluvium in preglacial valleys (USDA 1990). The surface layer of Omulga Silt Loam is dark grayish-brown, friable, and approximately 10 in. thick. The subsoil is approximately 54 in. thick and is composed of three portions: (1) a yellow-brown, friable silt loam, (2) a fragipan (brittle, compacted subsurface soil) of yellow-brown, mottled, firm, and brittle silty clay loam, and (3) a yellow-brown, mottled, friable silt loam approximately 20 in. thick. Generally, the root zone is restricted to the zone above the fragipan and contains none of the urban land soils. Well developed soil horizons may not be present in all areas inside Perimeter Road because of cut and fill operations related to construction.

The remaining soil series (Rarden, Coolville, Latham, and Wharton) are similar because they are characterized as deep soils formed in shale and siltstone regolith on ridgetops and hillsides in upland areas (USDA 1990). These soils are chiefly inorganic silt and clay with some fat clay (clay of high plasticity). They have a pH ranging from 3.6 to 6.5 units whereas the Omulga soils have a slightly higher pH (4.5 to 7.3 units). The soils developed on shale regolith are characterized as having slow permeability and low available water capacity.

The soil at PORTS, whether derived from the Minford member or the Cuyahoga Formation, contains an appreciable amount of clay minerals. Clay minerals provide reaction sites for the sorption of inorganic contaminants, which then retards the migration of such contaminants in the subsurface.

3.6 HYDROGEOLOGY

The discussion of PORTS hydrogeology in this section is a summary developed from the quadrant RFI reports and annual groundwater monitoring reports mentioned at the beginning of Section 3. Data collected during the RI/FS fieldwork has been incorporated to enhance understanding of the hydrogeologic characteristics at PORTS. Further discussions of hydrogeology with regard to the candidate locations for a potential OSDC are found in Appendix D.

The groundwater flow system at PORTS includes the aquifers consisting of Berea sandstone and unconsolidated Gallia sand and gravel, along with the aquitards of Sunbury shale and unconsolidated Minford clay and silt. The basal portion of the Minford is generally grouped with the Gallia to form the uppermost and primary water-bearing unit at the facility.

Groundwater recharge and discharge areas at PORTS include both natural and man-made recharge and discharge areas. Natural recharge to the groundwater flow system comes mainly from precipitation, although land use and the presence of thick upper Minford clay deposits and the Sunbury shale effectively reduce recharge to underlying units. Discharge of groundwater to the surface occurs primarily along streams that transect the facility. Groundwater recharge and discharge areas also are influenced by man-made features, including the storm sewer system, sanitary sewer system, recirculating cooling water system, water lines, and building sumps. Groundwater flow at the plant is significantly affected by the X-700 and X-705 building basement dewatering, extraction wells in the vicinity of X-231B and X-701B, and the groundwater interceptor trenches at X-749 and X-701B. The X-700 and X-705 basement sumps remove approximately 28,000 gal of groundwater per day while the extraction wells remove a total of

approximately 52,000 gal/day (DOE 2011e). The effects of man-made features on recharge and discharge would need to be accounted for during consideration of groundwater flow and transport following any D&D activities.

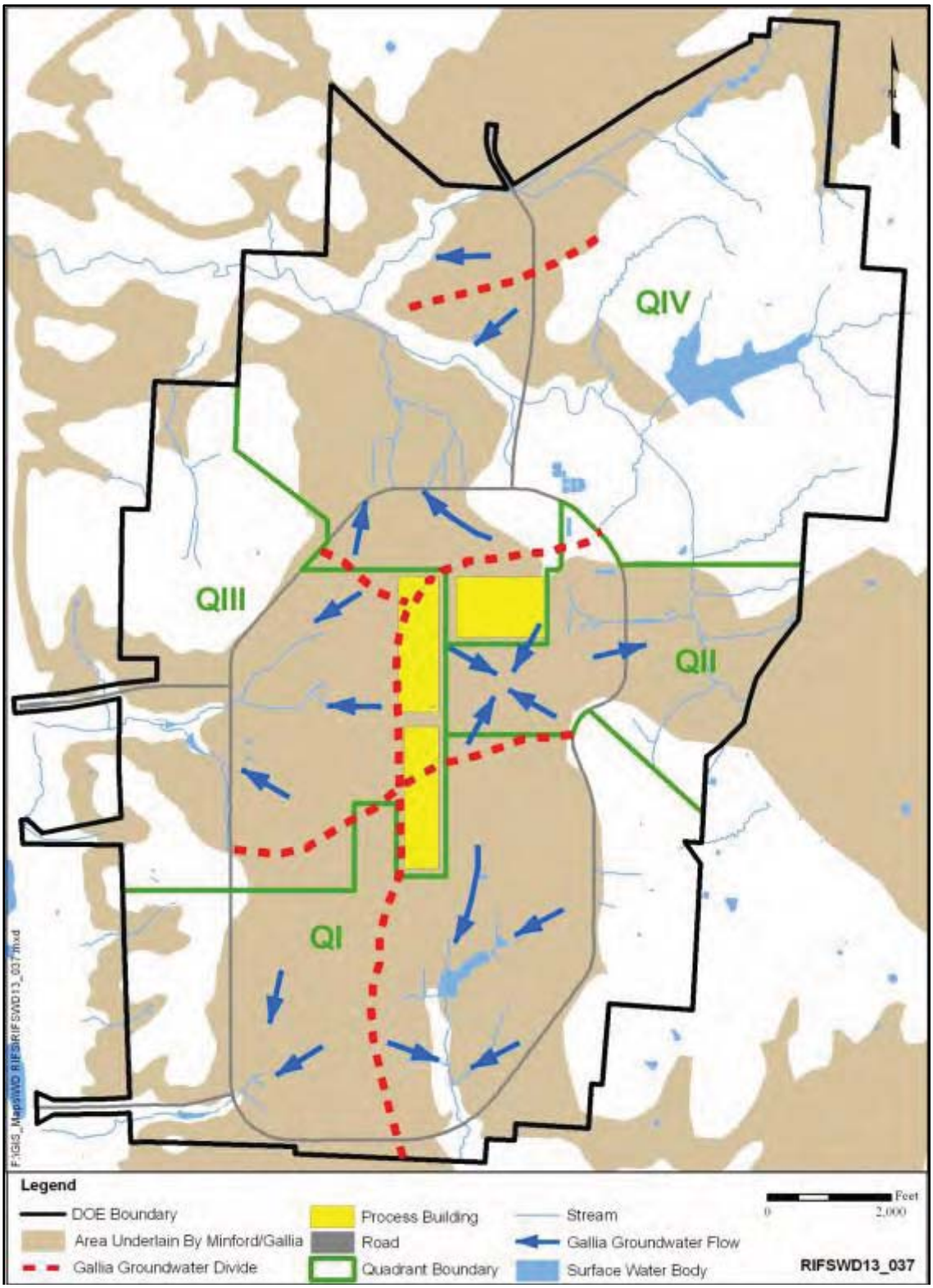
Groundwater flow at PORTS, at least within the Gallia, can generally be divided into four separate flow regions, or quadrants. Groundwater divides provide the basis for separation of PORTS into quadrants. The groundwater flow divides and general directions of groundwater flow for the Gallia and Berea aquifers are illustrated in Figures 3.7 and 3.8, respectively. The groundwater divides generally coincide with topographic highs along the center of the industrial complex (from south to north) and subtle topographic highs radiating outward and separating the predominant surface water features draining the facility. Locations of the flow divides may migrate because of small differences in response to seasonal changes in precipitation and groundwater recharge. In general, groundwater gradients are flatter in the upland areas in the center of the industrial complex and become steeper as groundwater approaches the streams or creeks. Vertical movement of groundwater between the Gallia and Berea is, in general, downward in upland areas of recharge and upward in areas of discharge near streams.

Groundwater flow in specific quadrants and the primary controls on groundwater flow are discussed in the following paragraphs.

The direction of groundwater flow in Quadrant I, the southern portion of the facility, is controlled by the presence of surface drainages (Big Run Creek and the Southwest Drainage Ditch), the storm sewer system, and bedrock topography. In general, groundwater in the Gallia flows from north to south, discharging into either Big Run Creek or the Southwest Drainage Ditch. In the south-central portion of the plant, groundwater in the Gallia flows primarily to the southeast toward the X-230 Holding Pond. The hydraulic gradient is very low because of the flat valley floor; the presence of thicker, more permeable Gallia deposits; and proximity to the east-west groundwater divide that runs through the facility. Storm drains have been observed to affect the local flow system at X-231B. The vertical hydraulic gradient from the Gallia to the Berea is steep, with an average difference of 8 to 10 ft near X-231B. The vertical hydraulic gradient between the Gallia and Berea decreases to the west as the Sunbury shale thins.

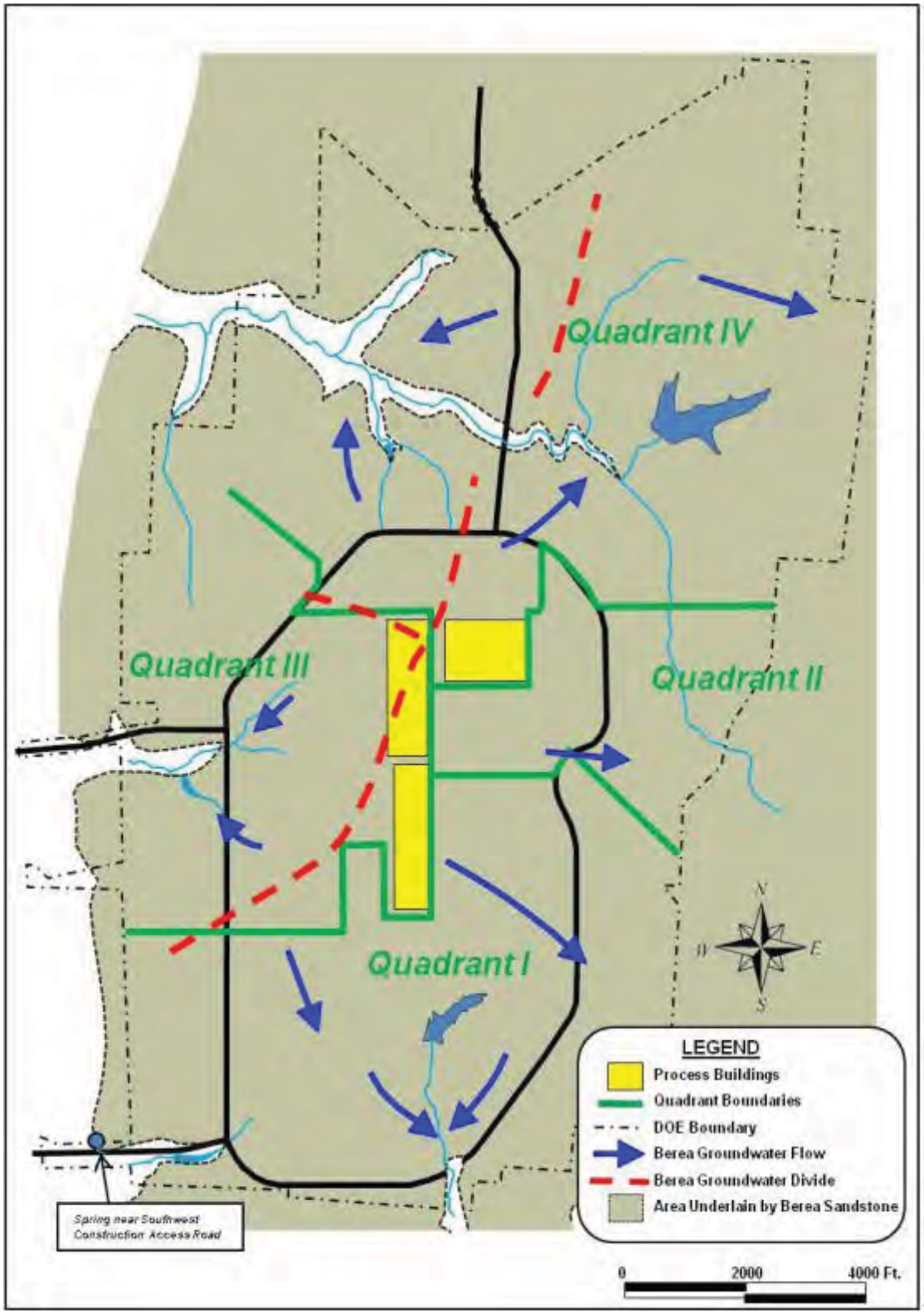
The flow system near X-749 exhibits a minor north-south-oriented divide in the Gallia. This divide runs near the western boundary of the landfill. Groundwater flows away from this divide to the east toward Big Run Creek and to the west toward the Southwest Drainage Ditch. Groundwater gradients are steep along Big Run Creek, which is attributed to the presence of sediment with low hydraulic conductivity and the rapid drop in elevation toward the creek. In this area, groundwater flow directions in the Berea are similar to the directions observed in the Gallia, but the north-south-oriented groundwater divide through Quadrant I is not present in the Berea.

Groundwater flow in Quadrant II, in the eastern flow region, is influenced by factors such as Little Beaver Creek, holding ponds and drainage ditches, building sumps, Minford clay thickness, and the presence and absence of the Sunbury shale. Little Beaver Creek is the local surface water discharge point for shallow groundwater flow in Quadrant II. Much of the groundwater in the Minford and Gallia along the eastern portion of PORTS migrates toward the creek. The storm sewer system in the area is typically completed in the Minford. The impact of this system as well as the sanitary sewer system on local groundwater flow in Quadrant II appears to be limited.



Source: Modified from DOE 2011b

Figure 3.7. Generalized Groundwater Divides and Flow Directions for the Gallia Member at PORTS



Source: Modified from DOE 2011b

Figure 3.8. Generalized Groundwater Divides and Flow Directions for the Berea Sandstone at PORTS

Groundwater flow directions in both the Minford and Gallia are affected by the X-230J7 Holding Pond and the East Drainage Ditch. Both the holding pond and drainage ditch were excavated to bedrock, causing seepage faces to develop where the water table intersects the land surface along the side walls in both the Minford and Gallia. As a result, groundwater converges toward these local discharge areas.

In Quadrant II, groundwater flow in the Berea is primarily east to northeast. In most areas, the hydraulic gradient also is downward from the Gallia to the Berea. Vertical hydraulic gradients between the Gallia and Berea are greatest where the Sunbury is a thick, competent shale. Flow through the Sunbury is assumed to be essentially vertical. Near the X-705/X-700 buildings, where the Sunbury is thin or absent, vertical gradients indicate possible upward flow from the Berea to the Gallia. However, sumps located in the basement of the X-705 building have a significant effect on groundwater flow because they create a cone of depression centered around the active sumps.

Buildings, paved areas, and thick upper Minford clay and Sunbury shale deposits effectively reduce recharge to underlying units throughout the PORTS industrial facility. West of X-701B, recharge to the Minford and Gallia is reduced because a large portion of the land is paved or covered by buildings.

Groundwater flow in Quadrant III, the western flow region, is primarily influenced by the X-2230N Holding Pond and the West Drainage Ditch, which is the local surface water receptor for groundwater in the quadrant. As a result, much of the area groundwater in the Minford and Gallia migrates to the west and eventually discharges to the upper tributaries of the ditch. The West Drainage Ditch is deeply incised into bedrock, especially west of Perimeter Road. Seepage faces develop where the water table intersects the land surface along the side walls of the ditches in both the Minford and Gallia. Storm drains in the area are constructed in the Minford and provide only a limited effect on local groundwater flow.

Although groundwater flow in the Berea is northwest to southeast, along the west portion of Quadrant III, the direction of flow in the Berea has been altered by the West Drainage Ditch and erosion of the Berea in the Scioto River Valley to the west. In this area, groundwater flow is primarily to the west. The thinning and absence of Sunbury shale along the western portion of the plant, including in much of Quadrant III, increase the communication between the Gallia and the Berea. In most areas, the flow is downward into the Berea.

Groundwater flow in Quadrant IV, in the northern portion of the facility, is strongly controlled by Little Beaver Creek, the North Drainage Ditch, and to a lesser extent, the Northeast Drainage Ditch. In the south and southeastern portions of Quadrant IV, groundwater flow in the Gallia is strongly controlled by an east-west groundwater divide that roughly coincides with the quadrant boundary. This divide is near a bedrock high in the Cuyahoga shale.

Groundwater flow directions for the Berea in Quadrant IV approximately parallel the flow directions in the Gallia, with flow primarily to the east and north toward Little Beaver Creek and to portions of the North Drainage Ditch. Because the Berea underlies the Sunbury shale, the groundwater flow in the Berea is unaffected by the bedrock high of the Cuyahoga shale near X-633. Vertical hydraulic gradients from the Gallia to the Berea are steepest near the bedrock high in the eastern portion of Quadrant IV (0.64 to 0.76 ft/ft) and in the northwestern portion of Quadrant IV near the X-734 landfill (0.41 to 0.90 ft/ft). In the far northwestern portion of Quadrant IV, where the Berea is overlain by the Sunbury and Cuyahoga Formations, the groundwater flow direction is eastward in the direction of stratigraphic dip. Upward gradients are sometimes observed where the Sunbury shale is absent, along the southern portion of Quadrant IV near the Quadrant III/IV boundary.

The plant-wide median depth to the Gallia potentiometric surface was approximately 15 ft in 2010 (the Gallia, which behaves as a semi-confined aquifer, is found at a depth of 25 to 30 ft across the industrial portion of the plant). The water table within the Minford generally lies 10 to 15 ft bgs. Many factors can affect water table depth at a particular location, including seasonal variations from increased or decreased precipitation, surface coverings such as buildings and parking lots, topography at the location, land use, thickness of the upper clay portion of the Minford member, presence of storm drains, and operation of groundwater remediation processes (phytoremediation, extraction wells, sumps, and French drains). Based on water levels reported in the 2010 groundwater monitoring report (DOE 2011b), the water table in the Minford is usually slightly higher than the potentiometric level of the Gallia aquifer.

Groundwater is a supply source for domestic, municipal, and industrial water uses in the vicinity of PORTS. Most municipal and industrial water supplies in Pike County are developed from unconsolidated sand and gravel along the Scioto River valley. No public groundwater supply wells are located near PORTS. The village of Piketon's water supply wells are located in the Scioto River alluvium approximately 4 miles northwest of PORTS. The PORTS water supply comes from three well fields located near the Scioto River to the east of the plant, where they draw groundwater from the Scioto River alluvium. Groundwater directly beneath PORTS is not used as a domestic, municipal, or industrial water supply. There are no source water protection areas at PORTS. Beneath the facility, the groundwater yield is often too low, because of low aquifer transmissivity, to support municipal or industrial water supplies. Domestic water supplies are obtained from unconsolidated deposits in the preglacial buried valley aquifer, major tributaries of the Scioto River, or fractured bedrock encountered during drilling. Based on a previous study, domestic wells in the immediate vicinity of the PORTS property obtain groundwater from the Berea sandstone (BJC 2003a). However, an examination of drillers logs indicate several wells obtain groundwater from fractured shale or other shallower geologic units (unconsolidated sand and gravel).

Table 3.1 provides a summary of the private groundwater wells near PORTS. This summary is based on ODNR records (ODNR 2011b). The locations of these wells are shown in Figure 3.9. As shown on Figure 3.9, many of the residential wells on the west side of PORTS are located in the alluvium of the Scioto River.

Table 3.1. Summary of Private Groundwater Wells Located Near PORTS

ODNR Well Log Number	County	Township	Latitude	Longitude	Total Depth	Aquifer Type
20856	Pike	Seal	39.0343	-83.0299	68	Glacial till
38871	Pike	Scioto	38.9841	-83.0012	36	Shale
61331	Pike	Scioto	39.0023	-83.0279	30	Sand and gravel
70278	Pike	Scioto	39.0007	-83.0232	72	Sand and gravel
76028	Pike	Scioto	39.0070	-82.9834	71	Shale
76029	Pike	Scioto	39.0282	-83.0256	64	Sand and gravel
84798	Pike	Scioto	39.0288	-83.0224	80	Shale
88578	Pike	Scioto	39.0076	-82.9687	92	Gravel
88579	Pike	Seal	39.0513	-82.9626	65	Shale
102484	Pike	Scioto	38.9970	-82.9888	117	Sandstone
102498	Pike	Seal	39.0544	-83.0230	85	Sand and gravel
102499	Pike	Seal	39.0535	-83.0232	85	Sand and gravel
102751	Pike	Scioto	38.9811	-83.0211	69	Shale
102753	Pike	Scioto	38.9813	-83.0062	150	Shale

Table 3.1. Summary of Private Groundwater Wells Located Near PORTS (Continued)

ODNR Well Log Number	County	Township	Latitude	Longitude	Total Depth	Aquifer Type
102756	Pike	Scioto	39.0023	-83.0220	72	Sand and gravel
102756	Pike	Scioto	39.0023	-83.0220	72	Sand and gravel
103107	Pike	Scioto	38.9777	-82.9980	46	Grit
103110	Pike	Scioto	38.9772	-82.9871	65	Shale
103111	Pike	Scioto	38.9777	-82.9980	70	Shale
103112	Pike	Scioto	38.9748	-83.0114	40	Grit
103124	Pike	Scioto	38.9941	-82.9952	60	Grit
103131	Pike	Scioto	38.9754	-83.0114	60	Grit
109167	Pike	Scioto	39.0219	-83.0250	72	Sand and gravel
109168	Pike	Scioto	38.9935	-83.0204	56	Sand
109169	Pike	Scioto	38.9941	-83.0203	60	Shale
112501	Pike	Scioto	39.0263	-83.0253	72	Sand and gravel
112503	Pike	Seal	39.0438	-82.9822	55	Shale
112513	Pike	Scioto	39.0256	-83.0253	76	Shale
112526	Pike	Scioto	39.0008	-83.0198	74	Gravel
112541	Pike	Scioto	39.0212	-83.0252	73	Gravel and clay
112541	Pike	Scioto	39.0212	-83.0252	73	Gravel and clay
118080	Pike	Scioto	38.9914	-83.0247	58	Sand and gravel
122301	Pike	Seal	39.0455	-83.0245	78	Gravel and sand
122312	Pike	Scioto	38.9916	-82.9832	55	Shale
122337	Pike	Seal	39.0587	-82.9999	71	Silt
122341	Pike	Scioto	38.9927	-82.9952	59	Shale
122350	Pike	Scioto	38.9821	-83.0013	60	Sandstone
124056	Pike	Seal	39.0428	-83.0294	72	Sand and gravel
124057	Pike	Scioto	38.9869	-82.9957	35	Sandstone
124061	Pike	Scioto	38.9940	-82.9944	37	Sandstone
124078	Pike	Seal	39.0444	-82.9746	68	Sandstone
125063	Pike	Scioto	39.0091	-83.0236	52	Sand and gravel
129807	Pike	Scioto	38.9769	-82.9973	50	Shale
129827	Pike	Scioto	38.9826	-83.0039	36	Gravel
129842	Pike	Scioto	38.9888	-82.9952	50	Shale
129843	Pike	Scioto	38.9870	-82.9997	50	Shale
129846	Pike	Scioto	38.9814	-83.0228	54	Sand and gravel
153182	Pike	Scioto	39.0079	-82.9677	60	Shale
189279	Pike	Scioto	38.9921	-83.0196	40	Rock
224273	Pike	Scioto	38.9820	-83.0228	60	Sand and gravel
225861	Pike	Seal	39.0336	-83.0240	30	Mud & sand
240063	Pike	Scioto	38.9898	-83.0235	65	Sand and gravel
286840	Pike	Scioto	39.0092	-82.9677	78	Shale
362224	Pike	Scioto	38.9875	-82.9985	60	Freestone
362235	Pike	Scioto	38.9875	-82.9985	120	Oil
370985	Pike	Scioto	39.0037	-83.0301	62	Sand and gravel
448803	Pike	Scioto	39.0222	-83.0251	70	Shale
500851	Pike	Scioto	38.9792	-83.0218	61	Sand and gravel

Table 3.1. Summary of Private Groundwater Wells Located Near PORTS (Continued)

ODNR Well Log Number	County	Township	Latitude	Longitude	Total Depth	Aquifer Type
600902	Pike	Scioto	39.0004	-83.0243	78	Sand
810407	Pike	Scioto	39.0050	-83.0298	62	Shale
845220	Pike	Seal	39.0260	-82.9729	170	Shale
845261	Pike	Scioto	39.0067	-83.0230	110	Not reported
900150	Pike	Scioto	39.0061	-83.0320	61	Sand and gravel
2030940	Pike	Seal	39.0343	-83.0299	58	Sand and gravel
2031507	Pike	Seal	39.0569	-83.0241	91	Sand and gravel
9965065	Pike	Seal	39.0434	-83.0224	999	Shale
9965066	Pike	Seal	39.0323	-83.0238	43	Shale
9965067	Pike	Seal	39.0327	-83.0238	80	Shale
9965068	Pike	Seal	39.0459	-83.0266	61	Sand and gravel
9965080	Pike	Scioto	38.9769	-83.0216	53	Shale
9965081	Pike	Scioto	39.0068	-83.0219	77	Sand and gravel

Source: ODNR 2011b

Note: "Grit" appears to be equivalent to Berea sandstone (often reported beneath a black shale); while drillers' logs show Well 112503 in shale, regional stratigraphic relationships suggest it is open to the Berea.

ODNR = Ohio Department of Natural Resources

Four creeks, or drainage channels, drain the facility. Little Beaver Creek drains the eastern and northern portion, Big Run Creek and the Southwest Drainage Ditch drain the southeastern and southwestern portions, and the West Drainage Ditch drains the western portion. The four creeks and drainage ditches dissect the unconsolidated Minford and Gallia members, bedrock-forming Sunbury shale (where present), and Berea sandstone, resulting in the discharge of groundwater to them. Groundwater flow beneath PORTS is generally toward one of these discharge locations, and groundwater divides form between the discharge locations along areas of highest groundwater elevation.

The hydraulic properties of the hydrogeologic units have been defined during previous investigations at the facility. Groundwater flow at the plant has been well defined by single-well aquifer tests of the Berea sandstone and Gallia sand and gravel. The average hydraulic conductivity for the Minford clay is 2.3×10^{-4} ft/day, and the average hydraulic conductivity for the Minford silt is 4.3×10^{-3} ft/day. These values are based on numerous laboratory tests. The vertical hydraulic conductivities of Minford clay and Minford silt are approximately an order of magnitude lower than their horizontal hydraulic conductivities. The hydraulic conductivity determined by single-well aquifer tests of the Gallia ranges from 0.11 to 150 ft/day with a mean value of 3.4 ft/day (DOE 1996a). In 2008, an aquifer performance test was conducted near the X-740 Waste Oil Handling Facility to estimate the hydraulic characteristics of the Gallia and Berea Formations and determine the interconnectedness between these two units (DOE 2009a). That test determined the hydraulic conductivity for the Gallia to be 1.71 ft/day, which is comparable to the results from previous testing. The test also demonstrated the two aquifer units in that area are relatively interconnected.

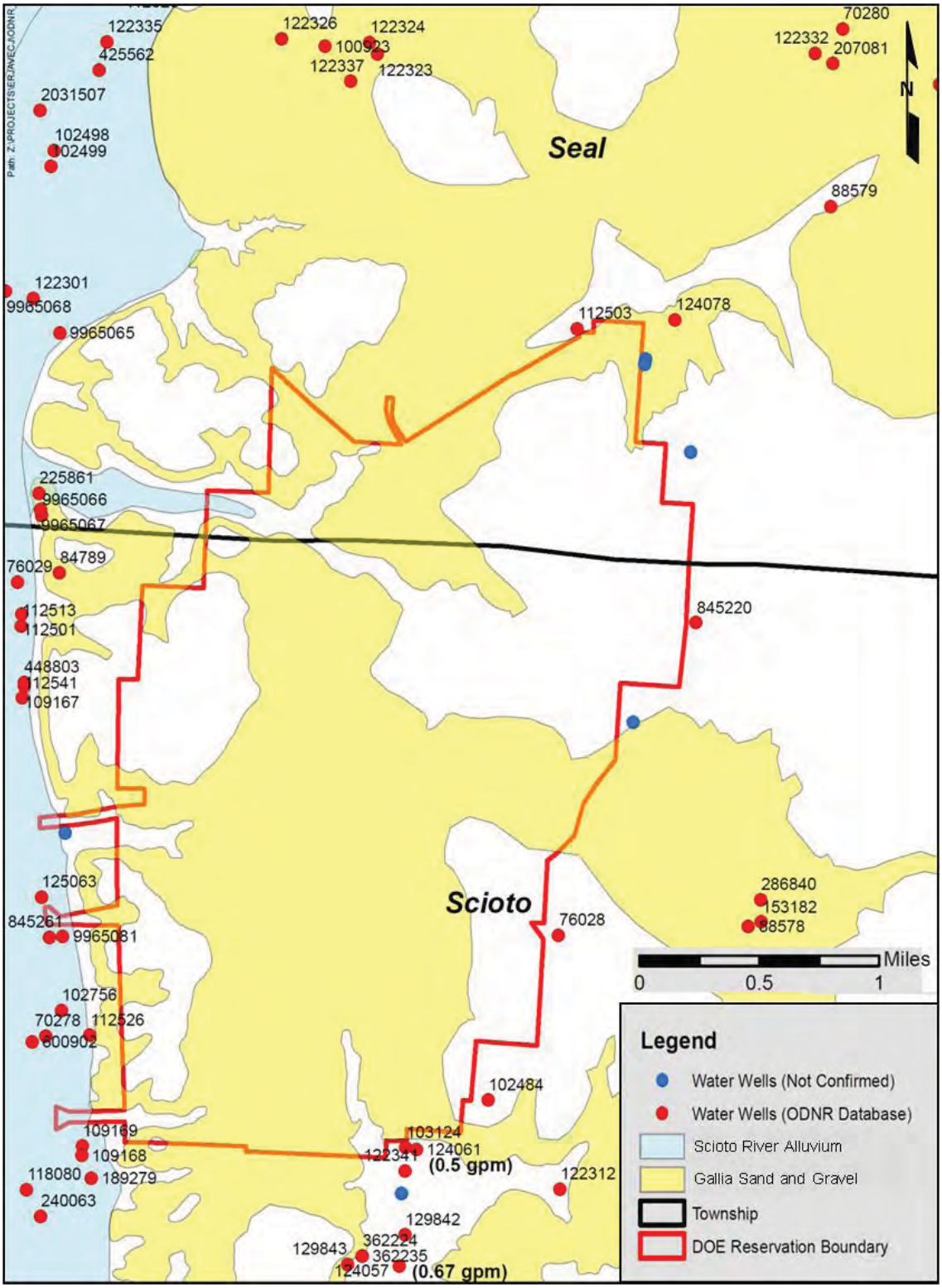


Figure 3.9. Off-PORTS Private Domestic Water Wells at PORTS

The estimated hydraulic conductivity of the Sunbury shale, based on numerical groundwater modeling, ranges from 1.6×10^{-4} to 9.6×10^{-4} ft/day (DOE 2011b). The vertical hydraulic conductivity of the Sunbury shale is assumed to be an order of magnitude lower than its horizontal hydraulic conductivity (measured values of vertical hydraulic conductivity average approximately 1.3×10^{-5} ft/day). The hydraulic conductivity determined by single-well aquifer tests of the Berea sandstone ranges from 4.5×10^{-3} to 15.0 ft/day with a mean value of 0.16 ft/day. The higher hydraulic conductivity tends to occur in areas where the Sunbury shale is absent. In the 2008 aquifer test near X-740, the Berea Formation exhibited a hydraulic conductivity of 0.56 ft/day (DOE 2009a).

The groundwater monitoring report for calendar year 2010 (DOE 2011b) determined groundwater flow velocities in the Gallia and Berea aquifers. The semiannual hydraulic gradients and linear velocities for these water-bearing units in various monitoring areas at PORTS are summarized in Table 3.2.

Table 3.2. Groundwater Linear Velocity Ranges Calculated for PORTS Monitoring Areas Using Calendar Year 2010 Data

Monitoring Area	Gallia Velocity Ranges[a] (ft/d)	Berea Velocity Ranges[a] (ft/d)
X-749/X-120/PKL	0.08-0.6	0.1-0.3
Quadrant I/X-749A	0.2-1.2	0.1
Quadrant II	0.3-0.4	None[b]
X-701B	0.1	0.2[c]
X-633/X-533	0.03-0.06	None[b]
X-616	1.5-2.4	0.8-1.4
X-740	0.2	0.2-0.3
X-611A	None[b]	0.4
X-735	1.7-6.9	0.03
X-734	0.1	0.02

[a]Some of the monitoring areas are divided into more than one zone. The ranges reflect the calculated extremes for the zones over the two monitoring periods (first or third quarters 2010).
[b]Velocity is not provided for the Berea aquifer at Quadrant II and X-633/X-533 because insufficient data are available for the Berea in these areas. Velocity is not provided for the Gallia aquifer at X-611A because the Gallia is expected to be absent in this area, and Gallia wells are installed only on the western and southern edges of the area.
[c]Not determined in calendar year 2010; value reported is from calendar year 2008 data.

PKL = Peter Kiewit Landfill

Several areas of groundwater contamination have been identified at PORTS. The main contaminants are VOCs (TCE) and radionuclides (uranium, technetium-99). Defined groundwater contaminant plumes consisting primarily of TCE are found at five of the groundwater monitoring areas (Figure 3.10). These areas include the X-749 Contaminated Materials Disposal Facility/X-120 Old Training Facility/Peter Kiewit Landfill, Quadrant I Groundwater Investigative Area, Quadrant II Groundwater Investigative Area, X-701B Holding Pond, and X-740 Waste Oil Handling Facility. The TCE plume originating in the X-749/X-120/Peter Kiewit Landfill area had migrated off PORTS, at contamination levels less than the drinking water standard, until additional remedial actions were implemented to halt further off-PORTS migration. Due to underlying geology, other PORTS contaminant plumes will discharge to surface water rather than migrate off PORTS as a groundwater contaminant.

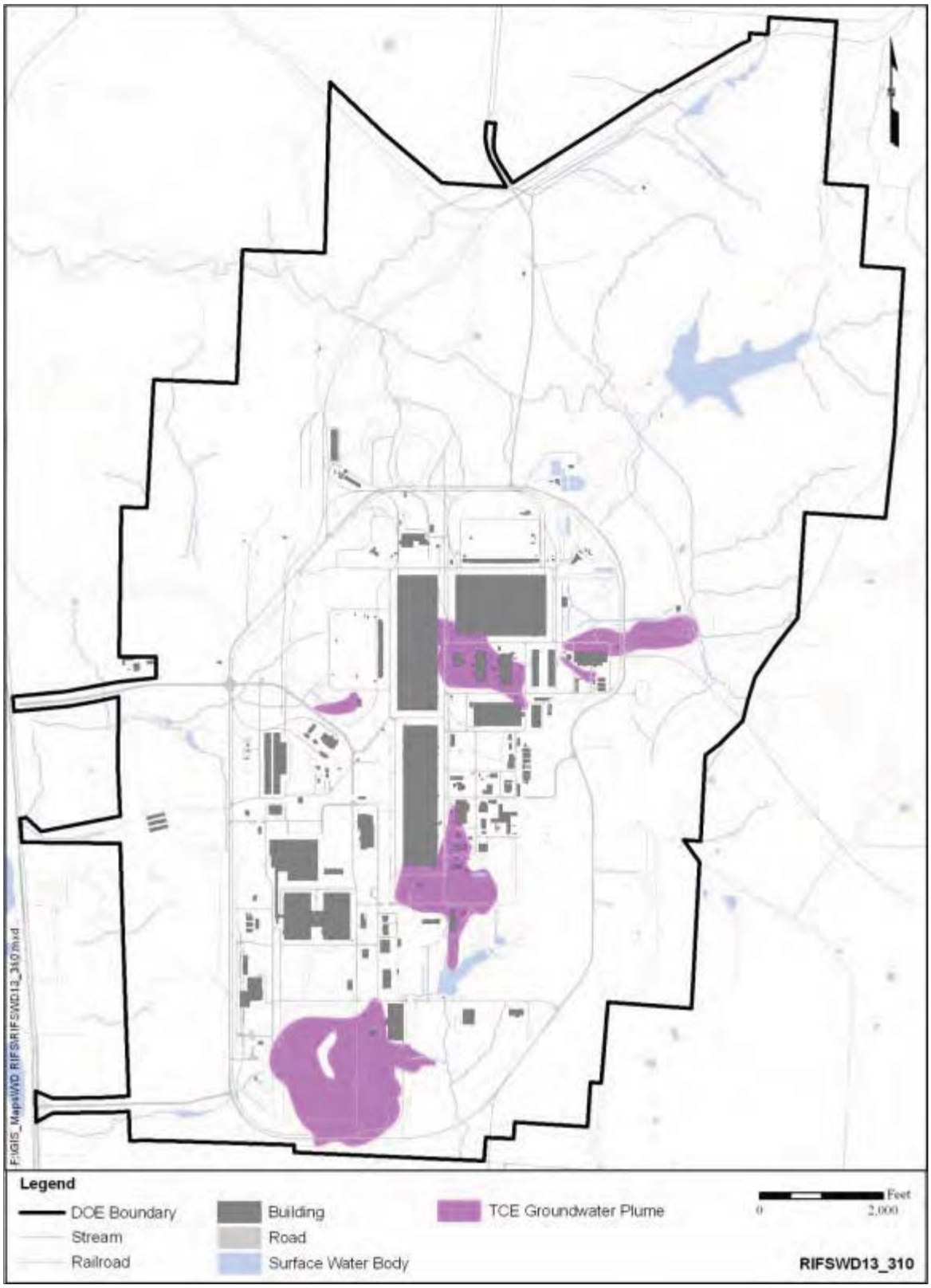


Figure 3.10. Groundwater Contamination (TCE) in the Gallia Member at PORTS

3.7 DEMOGRAPHY AND LAND USE

PORTS is situated on a 3,777-acre parcel of DOE-owned land in Scioto Township, Pike County, Ohio. It is located 2 miles east of the Scioto River and within the Scioto River drainage basin. PORTS is in a small valley running parallel to and approximately 130 ft above the floodplain of the Scioto River.

3.7.1 Population and Socioeconomics

The economic region of influence (ROI) for PORTS includes four counties in southern Ohio: Ross County, Scioto County, Jackson County, and Pike County (Figure 3.11). The largest city within 50 miles of PORTS is Chillicothe, Ohio, with a population of 21,901 persons, based on year 2010 census results (Ohio Department of Development [ODOD] 2011a). The city of Chillicothe in Ross County, Ohio, is located approximately 27 miles north of PORTS.

Pike County, one of the least populated counties in Ohio, has 28,709 residents with a population density of 65 people per square mile. The Pike County population is projected to increase by approximately 8.3 percent by 2020 (ODOD 2011b). Scattered rural development is typical; however, the county contains a number of small villages such as Piketon and Beaver, which lie within a few miles of the plant. The county's largest community, Waverly, is approximately 10 miles north of the plant and has a population of 4,408 residents. The nearest residential center in this area is Piketon, which is about 5 miles north of PORTS on U.S. Highway 23. Piketon has a population of 2,181 (ODOD 2011a). Several residences are located adjacent to the southern half of the eastern PORTS boundary and along Wakefield Mound Road (old U.S. 23), directly west of the plant. Residences are also present outside the DOE boundary to the northeast of PORTS.

The total labor force in Pike County was approximately 10,900 in 2008. Total average employment in the same year was 9,737. Based on these numbers, the major employment sectors were manufacturing (31.1 percent); government (18.3 percent); trade, transportation, and utilities (13.3 percent); education and health services (11.6 percent); professional and business services (7.1 percent); leisure and hospitality (6.8 percent); and construction (6.7 percent) (ODOD 2011b).

By 2009, the labor force in Pike County had increased to approximately 11,200. Of this total, approximately 9,500 people were employed and 1,700 were unemployed. In 2008, the unemployment rate had been 10.1 percent in Pike County, but it increased to 15.1 percent in 2009, which was a 33 percent increase in the unemployment rate in just 1 year (ODOD 2011b).

The average 2008 per capita personal income in Pike County was $26,163, compared to the state average of $35,889 and the national calendar year 2008 average of $40,166 (ODOD 2011c).

3.7.2 Land Use

Land use in the general vicinity of PORTS includes urban land, residential areas, private and commercial farms, light industries, and transportation corridors (highways and railroads) (NRC 2006a). In Pike County the land use is approximately 66 percent forest, 23 percent cropland, and 8 percent pasture. The remaining 3 percent is classified as urban land, open water, and bare/mines areas (ODOD 2011b). The latter classification refers to largely unvegetated areas of nonurban land, some of which may be associated with mining. Two public recreational areas are located in the vicinity of PORTS. One is Brush Creek State Forest, located 5 miles to the southwest of the plant. The other is Lake White State Park, located 6 miles north of the plant (NRC 2006a).

Figure 3.11. Locations of the Four ROI Counties Relative to PORTS

In the immediate area surrounding PORTS, land is used primarily for farms, pastures, forests, and rural residences. The dominant land use is farming with approximately 25,430 acres of farmland. Farmland that qualifies for protection under the Farmland Protection and Policy Act of 1981 is located primarily along the Scioto River floodplain. Marginal quality farmland is located adjacent to PORTS and on the plant. The soil survey of Pike County indicates that soils adjacent to PORTS and on the plant are of low fertility and do not qualify as prime farmland. The land surrounding PORTS has 24,400 acres of forest cover (NRC 2006a).

At PORTS, Perimeter Road surrounds a 1,300-acre centrally developed industrial use area, which includes a 750-acre controlled access area. The portion of the plant outside of Perimeter Road has approximately 2,500 acres of land that include several areas of contiguous parcels ranging in size from 1 to over 1,000 acres. Land uses in this area include a water treatment plant, holding ponds, sanitary and inert landfills, cylinder storage yards, parking areas, open fields, and forested buffer areas (NRC 2006a).

More than 400 facilities are present at PORTS. They include the three large process buildings, support buildings and structures, utilities, plant systems, holding ponds, and infrastructure. Approximately 75 percent of these facilities are included in the PORTS D&D Project. Two new facilities have been constructed over the last several years at PORTS: (1) the USEC American Centrifuge Plant built and owned by USEC pursuant to their NRC license, which will produce enriched uranium for commercial nuclear reactor fuel, and (2) the Depleted Uranium Hexafluoride (DUF_6) Conversion Facility, which was constructed by DOE to convert DUF_6 into constituents for disposal and commercial resale. In addition, a new dry air facility and a steam generation plant have recently been constructed.

Most operations at PORTS are supported by a steam plant, electrical switchyards, cooling towers, cleaning and decontamination facilities, water and wastewater treatment plants, maintenance and laboratory facilities, and office buildings. The buildings and other facilities are connected and served by an extensive network of utilities, plant systems, streets, roads, and sidewalks. Plant utilities include dry air, nitrogen, potable water, fire suppression water, cooling water, steam for heating, electric power, and a sewer system. DOE is continuing demolition of inactive, surplus facilities at PORTS. Between 2006 and 2008, DOE demolished approximately 16 inactive facilities (DOE 2010b). In 2009, DOE Headquarters continued the planning process for D&D of the PORTS gaseous diffusion buildings and facilities, which was initiated in 2007 (DOE 2011d).

Currently, DOE has two real property leases with the Southern Ohio Diversification Initiative (SODI). The first lease between DOE and SODI was signed in April 1998 for 7 acres of land on the north side of the DOE property. This tract is used as a right-of-way for a railroad spur that connects to the existing DOE north rail spur. SODI subleases a portion of this property to the Glatfelter Corporation to allow access to the rail line for a wood-grading operation. In October 2000, a second lease between DOE and SODI was signed to allow concurrent SODI access to and use of the existing north rail spur.

3.7.3 Cultural Resources

Cultural resources include any prehistoric or historic district, site, building, structure, or object resulting from, or modified by, human activity. Under federal regulations (36 *CFR* 800), federal agencies must assess the impacts their actions have on historic properties and, if appropriate, avoid, minimize, or mitigate adverse effects. Historic properties are cultural resources listed in, or eligible for listing in, the National Register of Historic Places (NRHP) because of their significance and integrity.

PORTS and its surrounding area have the potential to yield both prehistoric and historic cultural resources. Beginning in 1996 and continuing until 2012, DOE has conducted a number of cultural resource surveys. The purpose of the surveys was to identify historic properties.

3.7.3.1 Previous archaeological surveys

In September 1996 and April-May 1997, a Phase I literature review and archaeological survey were conducted at PORTS. The Phase I archaeological survey resulted in the identification of 36 previously undocumented archaeological sites within the PORTS boundary (Table 3.3). These were recorded in the Ohio Archaeological Inventory. The prehistoric sites include five isolated artifact finds and two lithic scatters. Lithic scatters consist of prehistoric stone tools and the discarded stone debris from making them. Two sites contain both prehistoric and historic temporal components represented by an isolated prehistoric artifact find/historic cemetery and a prehistoric lithic scatter/historic farmstead. Thirteen of the sites identified in the 1996-1997 surveys contain the remnants of historic-era farmsteads, seven sites are represented by historic artifact scatters or open refuse dumps, two sites are represented by isolated historic artifact finds, four sites are represented by PORTS-related structural remnants, and one site is another historic cemetery (Schweikart et al. 1997). All of these sites are located outside of Perimeter Road (DOE 2007b).

Table 3.3. Archaeological Sites Identified in the Phase I Survey within the PORTS Boundary

Site Number	Site Name	Temporally Diagnostic Artifacts/Remains	Temporal Designation	Recommended as an Historic Property[a]
33Pk184	Davis Farmstead	Architectural features; glass; ceramics; container caps	Historic	No[c]
33Pk185	South Shyville Farmstead	Architectural features; glass; ceramics; container caps; batteries; harness/strapping	Historic	No[c]
33Pk186	None	Lithic scatter	Prehistoric	No
33Pk187	Unnamed Farmstead	Architectural features	Historic	No
33Pk188	None	PORTS-related structural remnants	Historic	No
33Pk189	Mount Gilead Cemetery	Isolated artifact find (prehistoric) and 70 headstones, footstones, and other burial-related monuments	Prehistoric and historic (MC)	No[b]
33Pk190	None	PORTS-related structural remnants	Historic	No
33Pk191	None	Open refuse dump	Historic	No
33Pk192	None	Open refuse dump	Historic	No
33Pk193	Iron Wheel Farmstead	Architectural features; glass; ceramics; container caps	Historic	No[c]
33Pk194	North Shyville Farmstead	Architectural features; glass; ceramics; container caps	Historic	No[c]
33Pk195	Beaver Road Farmstead	Architectural features; glass; ceramics; container caps; harness/straps; iron pulley	Historic	No[c]
33Pk196	None	PORTS-related structural remnants	Historic	No
33Pk197	Dutch Run Farmstead	Architectural features; no artifacts	Historic	No[c]
33Pk198	None	Isolated artifact find	Prehistoric	No
33Pk199	None	Isolated artifact find	Historic	No
33Pk200	None	Historic artifact scatter	Historic	No
33Pk201	None	Isolated artifact find	Historic	No
33Pk202	None	Historic artifact scatter	Historic	No
33Pk203	Ruby Hollow Farmstead	Architectural features; glass; ceramics; container caps; metal conduit; brass button; nail; ferrous blobs	Historic	No[c]

Table 3.3. Archaeological Sites Identified in the Phase I Survey within the PORTS Boundary (Continued)

Site Number	Site Name	Temporally Diagnostic Artifacts/Remains	Temporal Designation	Recommended as an Historic Property[a]
33Pk204	None	Isolated artifact find	Prehistoric	No
33Pk205	None	Isolated artifact find	Prehistoric	No
33Pk206	Terrace Farmstead	Lithic scatter/architectural features; glass; ceramics; brick; container caps; wire; nails; sheet metal; ferrous blobs	Prehistoric and historic (MC)	No[c]
33Pk207	None	Isolated artifact find	Prehistoric	No
33Pk208	None	Isolated artifact find	Prehistoric	No
33Pk209	None	Historic artifact scatter	Historic	No
33Pk210	None	Lithic scatter	Prehistoric	No
33Pk211	Bamboo Farmstead	Architectural features; glass; ceramics; container caps; aluminum pot; metal cans; license plate	Historic	No[c]
33Pk212	Railside Farmstead	Architectural features; glass; iron pry bar	Historic	No[c]
33Pk213	Log Pen Farmstead	Architectural features; glass; container caps	Historic	No[c]
33Pk214	Holt Cemetery	Three headstones and 15 human burial depressions	Historic	No[b]
33Pk215	None	Open refuse dump	Historic	No
33Pk216	None	Open refuse dump	Historic	No
33Pk217	Stockdale Road Dairy Farmstead	Architectural features; glass; ceramics; brick; container caps; aluminum connector; hacksaw blade	Historic	No[c]
33Pk218	Cannett Road Farmstead	Architectural features; glass; ceramics; metal hinge with screws	Historic	No[c]
3Pk219	None	PORTS-related structural remnants	Historic	No

Source: DOE 2007b, Schweikart et al. 1997, Klinge 2009, Klinge and Mustain 2011, Pecora and Burks 2013

[a]As defined in 36 *CFR* 800.16.
[b]The OHPO considers the two cemeteries to be NRHP-eligible.
[c]Determinations made from Phase II surveys conducted post-1996/1997.

MC This is a multiple component archaeological site that shows evidence of both a prehistoric and historic occupation.

CFR = Code of Federal Regulations
DOE = U.S. Department of Energy
NRHP = National Register of Historic Places
OHPO = Ohio Historic Preservation Office
PORTS = Portsmouth Gaseous Diffusion Plant

Investigators recommended that 20 of the 36 sites do not meet NRHP eligibility criteria and do not qualify as historic properties. Preservation was recommended by the Ohio Historic Preservation Office (OHPO) for the two cemeteries, Mount Gilead Cemetery and Holt Cemetery, despite the fact that cemeteries are generally not eligible for nomination to the NRHP. One prehistoric lithic scatter and 13 farmsteads were recommended for further study.

Phase II archaeological test excavations at the prehistoric lithic scatter site were performed in 2003 (DOE 2011d). The results of the Phase II investigation indicated that the portions of the site on DOE property are not eligible for listing on the NRHP (the site extends beyond the DOE boundary). In 2010 and 2011, Phase II eligibility testing of the remaining farmsteads was conducted. None of the sites were found to be eligible for the NRHP.

During the planning phase of the work for the Phase II investigations of the farmsteads first identified in the 1996-1997 surveys, a number of maps and other materials were located to provide additional information on the settlement pattern of the area in the early 1900s. An examination of the materials identified farmsteads that also warranted investigation. Reconnaissance-level surveys were conducted of the farmsteads. Eleven were recommended for Phase I surveys, and of those 11, one was recommended for a Phase II survey. All the surveys concluded that none of the properties are eligible for the NRHP (Klinge 2009, Klinge and Mustain 2011, Pecora and Burks 2013, Pecora et al. 2013).

The Ohio Archaeological Inventory at the OHPO contains records on approximately 2,000 prehistoric Native American mounds in Ohio. Some of these mounds were once present on the floodplain of the Scioto River to the west of PORTS. Over the past 200 years, erosion, logging, plowing, and development have erased these mounds and many others in Ohio. However, some may remain as very low topographic rises on the landscape and are perceptible with the aid of geographic information systems (GIS) and remote sensing technology (Burks 2011).

As of 2011, no prehistoric mounds had been documented at PORTS. During May and June 2011, a study was conducted of the entire PORTS Facility using advanced technology to determine if there were prehistoric mound-like features on the plant. This study included a detailed review of the PORTS preconstruction topographic maps and the use of high-density Light Detection and Ranging (LiDAR) data. As a result, 28 topographic features (1 to 10 ft tall and up to 82 ft in diameter) were identified at PORTS. However, archaeological ground-truthing visits to each location indicated that all of these features were either naturally occurring features or a result of historic-era or recent activity at PORTS (Burks 2011).

The study concluded that PORTS contains no prehistoric mounds 1 ft tall or taller, which is the vertical size range of nearly all such documented mounds in Ohio. If smaller or more deflated mounds are present on the plant, they are not detectable using LiDAR data or visual examination for topographic features.

3.7.3.2 OSDC Study Area archaeological surveys

In late 2011, archaeological surveys were initiated of the perimeter areas of PORTS not previously surveyed. The surveys were conducted to complete the Section 110 National Historic Preservation Act (NHPA) survey efforts that were begun in 1996, 1997. The surveys included two OSDC Study Areas (Figure 3.12) under evaluation for on-Site disposal and areas that may be required for support activities. OSDC Study Area D is located in the northeast corner of PORTS and was divided into two distinct areas, Archaeological Study Area 1 and Archaeological Study Area 2. OSDC Study Area C was designated as Archaeological Study Area 3 for the purposes of the archaeological surveys. OSDC Study Area B is located inside Perimeter Road, within a previously disturbed area, and does not require additional archaeological survey. OSDC Study Area A is partially located inside Perimeter Road. The portion outside of Perimeter Road is coincident with OSDC Study Area C.

Archaeological Study Area 1

A Phase I archaeological survey was conducted of an approximately 320-acre parcel. The survey effort also included the survey of a proposed test pit location in a previously soil-disturbed area near the center of Archaeological Study Area 1. Five archaeological sites were identified during the survey in Archaeological Study Area 1: four considered prehistoric with chert flakes and one historic with glass and nails. None are considered historic properties. All were located in the far south portion of the survey area. No archaeological sites were identified in the proposed test pit location (Mustain 2013).

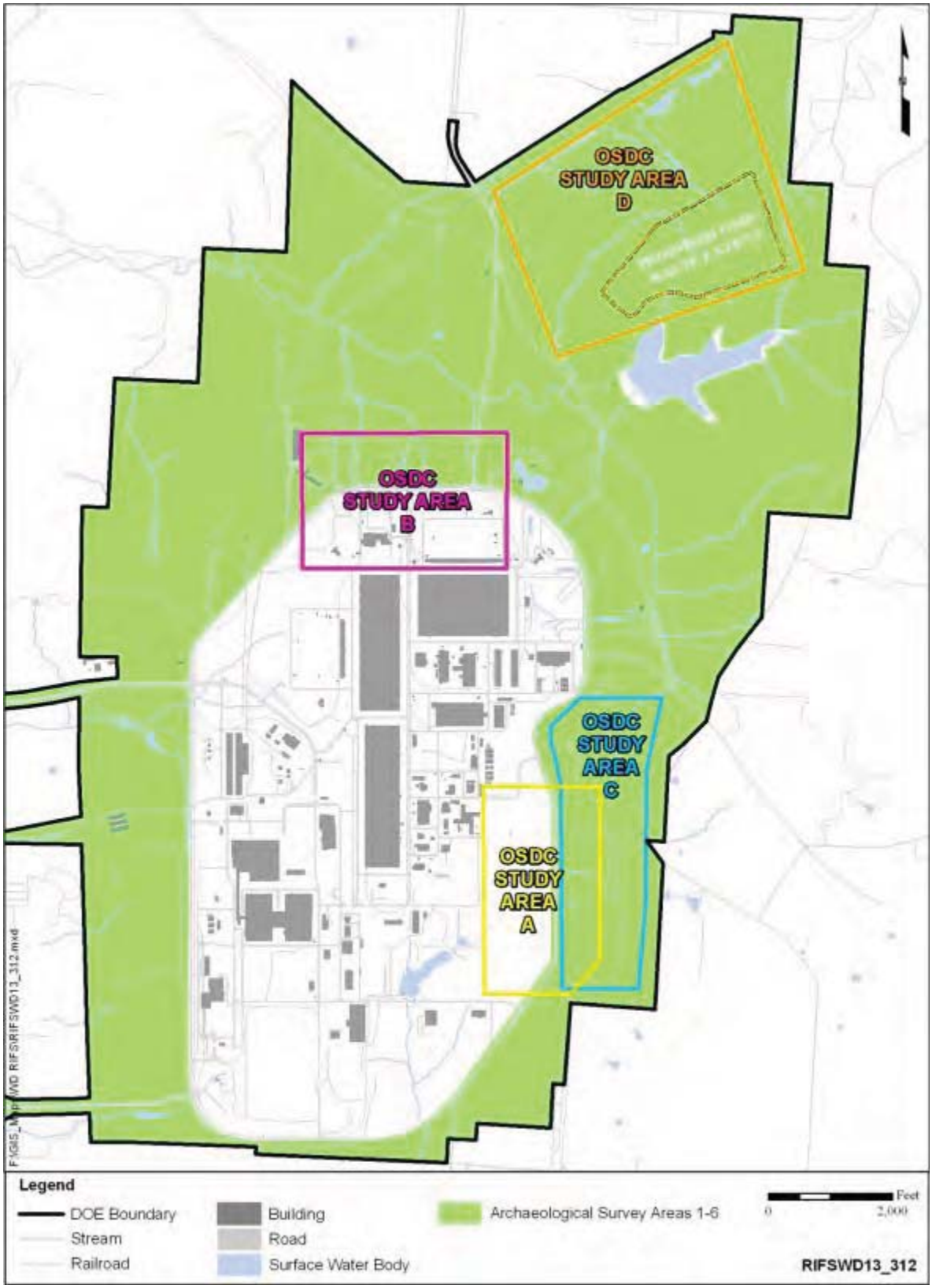


Figure 3.12. Archaeological Study Area Locations

Archaeological Study Area 2
A Phase I archaeological survey was conducted of an approximately 352-acre parcel of land in the far northeast corner of PORTS. As a result of the Phase I survey, a Phase II assessment study was recommended and performed for three sites identified within the parcel. As a result of the Phase II investigation, two sites are recommended as eligible for listing on the NRHP. The two eligible sites are prehistoric with numerous artifacts. In addition, the Holt Cemetery is found within this archaeological study area. The OHPO has recommended that the cemetery is NRHP-eligible. DOE is evaluating impacts of the proposed actions for potential adverse effects to historic properties and is developing potential mitigation measures for any adverse effects where avoidance or minimization is not practicable.

Archaeological Study Area 3
A Phase I archaeological survey was conducted of an approximately 361-acre parcel of land within PORTS, referred to as Archaeological Study Area 3, located east of Perimeter Road and the PORTS building complexes. Previous cultural resource work at PORTS identified a total of 20 recorded archaeological sites in Archaeological Study Area 3. During the 2012 survey, no additional fieldwork was performed at these previously recorded sites. Ten new archaeological sites were identified as a result of the Phase I archaeological investigations of Archaeological Study Area 3. However, none were determined eligible for the NRHP, and no further work was recommended by the archaeologists.

3.7.3.3 Balance of perimeter (Archaeological Study Areas 4, 5, 6)
For the remainder of the plant, referred to as the balance of the perimeter, archaeological investigations were initiated in early 2012 to locate, document, and evaluate prehistoric archaeological sites in all areas outside of the OSDC Study Areas. The approximate acreage for these three areas is as follows: Archaeological Study Area 4 (381 acres), Archaeological Study Area 5 (690 acres), and Archaeological Study Area 6 (338 acres) for a total of 1,409 acres.

The results of the individual archaeological surveys have been submitted to the OHPO and consulting parties for information. A summary report that will document the findings of the surveys is in development. This summary report will be submitted to the OHPO and consulting parties for information as well.

3.7.4 Transportation
Activities at PORTS are supported by a system of transportation infrastructure that consists of roads, railroads, barges, and airports.

3.7.4.1 Roads
Two of southern Ohio's major highway systems, U.S. Route 23 and State Route 32/124, provide access to PORTS (Figure 3.11). Both routes are four lanes with U.S. Route 23 traversing north-south and State Route 32 traversing east-west. The plant is 3.5 miles from the U.S. Route 23 and State Route 32/124 interchange. State Route 32/124/50 runs 185 miles east-west from Cincinnati through Piketon to Parkersburg, West Virginia. To the west, State Route 32 provides access to Cincinnati's three interstate highways, I-71, I-74, and I-75. To the east, State Route 32/50 is linked with I-77. Approximately 70 miles north of the plant, U.S. Route 23 intersects I-70, I-71, and I-270. Vehicles also may access I-64 approximately 35 miles southeast of Portsmouth.

The main access road for PORTS has a four-lane interchange with U.S. Route 23. The main access road is closed to general public access and connects to Perimeter Road, which encircles the fenced portion of the plant. Smaller roads that intersect with Perimeter Road from four directions provide access to inner portions of the plant. The buildings and facilities are serviced with a system of roads and streets, which

generally follow a north-south grid. This system is in generally good condition because of road repaving projects (NRC 2006b).

As discussed above, there are two access roads to PORTS, U.S. Route 23 and State Route 32. Table 3.4 provides the annual average daily traffic for these roads. Load limits on these routes (85,000 lb) are controlled by the ORC gross vehicle weight. Special overload permitting is available (NRC 2006b).

Table 3.4. Traffic Conditions on Access Roads to PORTS

Access Road	Annual Average Daily Traffic
U.S. Route 23, entrance to PORTS	14,490
State Route 32 and U.S. Route 23	7,700

Source: Ohio Department of Transportation 2011.

PORTS = Portsmouth Gaseous Diffusion Plant

Except during plant shift changes, traffic levels on the plant access roads and Perimeter Road are low. Peak traffic flows occur at shift changes, and the principal traffic problem areas during peak morning/afternoon traffic are locations where parking lot access roads meet Perimeter Road (NRC 2006b).

3.7.4.2 Railroads

Two railroad carriers, CSX and Norfolk Southern, serve Pike County. The CSX system provides access to other rail carriers. Railroad track in the vicinity of Piketon allows a maximum train speed of 60 miles/hour (DOE 2004).

A railroad system is located at PORTS. The Norfolk Southern railroad connects to the CSX main rail system via a main rail spur entering the northwest portion of PORTS. Approximately 17 miles of track lie within the boundaries of PORTS. However, only approximately one-third of the tracks are currently in service. Several track configurations (switching capabilities) are possible within the plant. The on-PORTS railroad system is used infrequently, approximately one train per week (DOE 2004).

3.7.4.3 Barges

PORTS can be served indirectly by barge transportation on the Ohio River. However, use of the Ohio River barge terminals would require initial transportation of loads over public roads leading from PORTS to the barge terminal in the city of Portsmouth. The bulk materials-handling facility at the Portsmouth Barge Terminal is available for transporting bulk materials and heavy-unit loads. All heavy-unit loading is done by mobile crane or barge-mounted crane at the open-air terminal. The Ohio River provides barge access to the Gulf of Mexico via the Mississippi River or the Tennessee-Tombigbee Waterway. Travel time to New Orleans is 14 to 16 days. A barge trip to St. Louis takes 7 to 9 days, and a trip to Pittsburgh takes 3 to 4 days. The USACE maintains the Ohio River at a minimum channel width of 800 ft and a depth of 9 ft (NRC 2006a).

3.7.4.4 Airports

Because of the relatively isolated location of PORTS, commercial air service is limited. The nearest airport is the Greater Portsmouth Regional Airport, located approximately 15 miles south of the plant. This airport has dual runways and T-hangers and is operated by Chasteen Aviation, Inc. The airport mostly serves private aircraft owners and business travelers. There are no regularly scheduled commercial flights; however, charter service is available. Another nearby airport, the Pike County

Airport, is located just north of Waverly. This facility is similar in size and makeup to the Greater Portsmouth Regional Airport. Three international airports are located within a 2-hour drive of the plant: Cincinnati/Northern Kentucky International Airport, Dayton International Airport, and Port Columbus International Airport.

3.8 ECOLOGY

This section describes the existing ecological environment at PORTS and in its vicinity. It includes descriptions of terrestrial resources (flora and fauna); aquatic resources; rare, threatened, and endangered species; wetlands; and environmentally sensitive areas. This section describes the ecological resources present at PORTS.

3.8.1 Terrestrial Resources

Terrestrial habitat types and the flora and fauna that depend upon them are described in this section of the report.

3.8.1.1 Flora

PORTS and the surrounding area contain diverse terrestrial habitat types representing many successional stages in ecosystem development. A terrestrial community is described by the dominant vegetation species that characterize the community. The following 10 terrestrial habitat types (DOE 2001b, NRC 2006a) have been identified at PORTS:

- Old field areas – Early successional stage of disturbed areas dominated by tall weeds, shade-intolerant trees, and shrubs
- Scrub thicket – Later successional stage covering old field areas dominated by dense thickets of small trees
- Managed grassland – Open areas actively maintained and dominated by grasses
- Upland mixed hardwood forest – Mesic to dry upland areas dominated by black walnut (*Juglans nigra*), black locust (*Robinia pseudoacacia*), honey locust (*Gleditsia triacanthos*), black cherry (*Prunus serotina*), and persimmon (*Diospyros virginiana*)
- Pine forest – Advanced successional stage following scrub thicket; the overstory dominated by Virginia pine (*Pinus virginiana*)
- Pine plantation – Nearly pure stands of Virginia pines
- Oak-hickory forest – Well-drained upland soils; white oak (*Quercus alba*) and shagbark hickory (*Carya ovata*) are the most dominant of the oaks and hickories
- Riparian forest – Periodically flooded, low areas associated with streams, dominated by cottonwood (*Populus deltoides*), sycamore (*Platanus occidentalis*), willows (*Salix sp.*), silver maple (*Acer saccharinum)*, and black walnut

- Beech-maple forest – Undisturbed areas dominated by American beech (*Fagus grandifolia*) and sugar maple (*Acer saccharum*)

- Maple forest – Dominated by sugar maple and other shade-tolerant species.

The most common type of vegetation on PORTS is managed grassland, which makes up approximately 30 percent of the total area of the plant. Oak-hickory forest covers approximately 17 percent, and upland mixed hardwood forest covers approximately 11 percent (NRC 2006a). The areas covered by each habitat type are presented in Table 3.5.

Table 3.5. Terrestrial Habitat Types at PORTS

Habitat Type	Approximate Total Area (Acres)	Approximate Number of Communities	Percent of Total Area[a]
Managed grassland	1,102	Numerous[b]	30
Oak-hickory forest	632	14	17.2
Old field	420	10	11.4
Upland mixed hardwood forest	400	20	10.9
Riparian forest	153	10	4.2
Maple forest	128	7	3.5
Scrub thicket	79	10	2.2
Pine forest	69	10	1.9
Beech-maple forest	5	1	0.1
Old white pine plantation with mixed hardwoods	5	1	0.1

Source: NRC 2006a

[a]Total plant area is approximately 3,777 acres. Approximately 629 acres (16.9 percent) of the total area is covered by buildings, parking lots, and roads. The remainder of the total plant area contains aquatic habitat.
[b]This habitat is interspersed between buildings and paved areas across the plant.

NRC = U.S. Nuclear Regulatory Commission

Within the central area surrounded by Perimeter Road, PORTS consists primarily of open grassland (including maintained grassy areas) and developed areas consisting of buildings, paved areas, and storage yards. The vegetative cover in the area surrounding the PORTS Facility consists mostly of hardwood forests and field crops (NRC 2006a).

In 2011, Ohio University initiated a plant-wide habitat mapping project that was completed in late 2012. This project used LiDAR data along with extensive field surveys to provide more detailed habitat delineation than previously available at PORTS. The final report quantifies the overall ecological quality of the mapped habitat. An interim report provided habitat mapping information related to the study areas under consideration in this RI/FS report (Ohio University 2012).

3.8.1.2 Fauna

Several species of wildlife have been observed within the PORTS property boundary. Forty-nine mammals have ranges that include PORTS, but only 27 of those have been observed on the reservation. The most abundant mammals at PORTS include the white-footed mouse (*Peromyscus leucopus*) and the short-tailed shrew (*Blarina brevicauda*). An area of deciduous sugar maple forest along the Northwest

Tributary stream corridor is the only identified area at PORTS that may be suitable habitat (summer months) for the Indiana bat (*Myotis sodalis*), a federal-listed endangered species. Larger mammals present include the white-tailed deer (*Odocoileus virginianus*), the eastern cottontail rabbit (*Sylvilagus floridanus*), and the opossum (*Didelphis virginiania*) (DOE 1996f).

One hundred and fourteen bird species, including year-round residents, winter residents, and migratory species, have been observed at PORTS. These species include raptors (red-tailed hawk [*Buteo jamaicensis*]), aquatic foul (mallard [*Anas platyrynchos*] and wood duck [*Aix sponsa*]), game birds (wild turkey [*Meleagris gallopavo*]), and nongame bird species (nuthatches [*Sitta sp*.] and wrens [*Troglodytes sp*.]). Eleven species of reptiles and six species of amphibians have been observed at PORTS. The most common of these include the eastern box turtle (*Terrapene carolina*), black rat snake (*Elaphe obsolete*), northern black racer (*Coluber constrictor constrictor*), American toad (*Bufo americanus*), and northern dusky salamander *(Desmognathus fuscus*) (NRC 2006a). Common orders of insects found at PORTS include Homoptera (cicadas and aphids), Hymenoptera (bees, wasps, and ants), Diptera (flies), Coleoptera (beetles), and Orthoptera (grasshoppers) (Battelle Memorial Institute 1976).

Common species occurring in open grassland areas include the eastern cottontail rabbit (*Sylvilagus floridanus*), meadow vole (*Rodentia muridae*), and eastern meadowlark (*Sturnella magna*). Small wooded areas support numerous woodland and forest edge species such as raccoon (*Procyon lotor*), gray squirrel (*Sciurus carolinensis*), red-headed woodpecker (*Melanerpes erythrocephalus*), cardinal (*Cardinalis cardinalis*), white-breasted nuthatch (*Sitta carolinensis*), and yellow-rumped warbler (*Dendroica coronata*). Species that occur in the open grasslands and forest edges that are either actively managed (mowed) or adjacent to developed areas are tolerant of human activities and disturbances (NRC 2006a).

3.8.2 Aquatic Resources

The aquatic habitats on PORTS include the various man-made holding ponds, ephemeral ponds, streams, and intermittent streams that flow from or through PORTS. The three major aquatic habitats include Little Beaver Creek, the West Drainage Ditch, and the Southwest Drainage Ditch, which flows out of the Southwest Holding Pond. All three of these surface water bodies discharge into the Scioto River. Little Beaver Creek and the West Drainage Ditch are designated as warm water habitats. Warm water habitats are capable of supporting and maintaining a balanced, integrated, adaptive community of warm water aquatic organisms having a diverse species composition and functional organization. The aquatic habitat associated with Little Beaver Creek supports good to exceptional fish communities downstream of the X-230-J7 discharge from PORTS, and fair fish communities upstream because of the intermittent stream flow (NRC 2006a).

Most of the aquatic resources at PORTS include populations of fish, amphibians, reptiles, invertebrates, and periphyton, all associated with streams and other surface waters. The most common of the 34 total fish species and four hybrids found in Little Beaver Creek are the bluntnose minnow (*Pimephales notatus*), central stoneroller (*Campostoma anomalum*), creek chub (*Semotilus atromaculatus*), rainbow darter (*Etheostoma caeruleum*), spotfin shiner (*Cyprinella spiloptera*), and striped shiner (*Luxilus chrysocephalus*) (NRC 2006a, DOE 2007b).

A classification effort in Study Area D identified 38 streams in the area. Of the 38 streams identified in Study Area D, sections of only three were determined to be Class IIIA PHWH; there were no Class IIIB streams. All streams within an area for permanent waste disposal were identified as lower quality classes, Class I and II. Table 3.6 presents a summary of the result of the classification study.

Table 3.6. Summary of PHWH Stream Classification

Provisional Aquatic Life Use Designation	Total Length (ft)
Modified Class I PHWH	2,725
Class I PHWH	6,357
Modified Class II PHWH	2,842
Class II PHWH	19,236
Class IIIA PHWH	5,103
WWH	678
Total	**36,941**

PHWH = Primary Headwater Habitat
WWH = Warmwater Habitat

3.8.3 Wetlands

The USACE defines wetlands as "those areas that are inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions." Wetlands usually include swamps, marshes, bogs, and similar areas. In identifying a wetland, three characteristics should be met. The first is the presence of hydrophytic vegetation that has morphological or physiological adaptations to grow, compete, or persist in anaerobic soil conditions. Second, hydric soils are present and possess characteristics that are associated with reducing soil conditions. Third, the area must be inundated or saturated to the surface at sometime during the growing season of the prevalent vegetation (DOE 2004).

A wetlands survey of PORTS was conducted in 1995 (Lockheed Martin Energy Systems, Inc. [LMES] 1996). The results of that survey found that PORTS contains 45 wetlands (41 jurisdictional and four nonjurisdictional) totaling about 34 acres, excluding retention ponds and streams (Table 3.7). Jurisdictional wetlands fall under the protection of Section 404 of the *Clean Water Act*; DOE and State of Ohio regulations, as well as EO 11990, protect both jurisdictional and nonjurisdictional wetlands. Most of the wetlands are associated with wet fields, areas of previous disturbance, drainage ditches, or wet areas along roads and railroad tracks. Palustrine forested wetlands occur along Little Beaver Creek (DOE 2004). An updated evaluation of Study Area D was conducted in 2013 (DOE 2013b). Table 3.8 presents a summary of the Ohio EPA Anti-Degradation Designation (category) of the 24 wetlands identified during this study. No high-quality Category 3 wetlands were identified in Study Area D. There is good correlation to the jurisdictional wetlands found in the area in a 1996 study, but generally, the wetlands are now smaller. The details of the wetlands can be found in Section 2.2.2.3.

Table 3.7. Wetlands at PORTS from 1996 Study

Wetland Number	Quadrant	Status	Acreage	Location	Comments
Q1-01	I	Jurisdictional	0.328	West Perimeter Road ditch	Hillside seep
Q1-02	I	Jurisdictional	1.077	West Perimeter Road ditch	Hillside seep
Q1-03	I	Jurisdictional	1.922	West Perimeter Road ditch	Roadside ditch
Q1-05	I	Jurisdictional	0.259	X-2207 Parking	Drainage ditch
Q1-06	I	Jurisdictional	0.230	X-749A Landfill	Drainage ditch

Table 3.7. Wetlands at PORTS from 1996 Study (Continued)

Wetland Number	Quadrant	Status	Acreage	Location	Comments
Q1-32	I	Jurisdictional	3.189	Former GCEP site	Wet field; former GCEP site
Q1-33	I	Jurisdictional	0.029	West Perimeter Road ditch	Roadside ditch
Q1-34	I	Jurisdictional	0.269	Former GCEP site	Wet field; former GCEP site
Q1-35	I	Jurisdictional	0.374	Former GCEP site	Wet field; former GCEP site
Q1-36	I	Jurisdictional	0.125	Former GCEP site	Wet field; former GCEP site
Q1-37	I	Jurisdictional	4.626	Former GCEP site	Wet field; former GCEP site
Q1-38	I	Jurisdictional	0.254	Former GCEP site	Wet field; former GCEP site
Q1-39	I	Jurisdictional	0.228	Former GCEP site	Wet field; former GCEP site
Q2-09	II	Jurisdictional	10.378	Little Beaver Creek, Fog Road	Natural wetland
Q2-11	II	Jurisdictional	0.450	X-611A	Previous disturbance
Q2-12	II	Jurisdictional	2.028	X-701B area	RAD area
Q3-27	III	Jurisdictional	0.117	West Perimeter Road ditch	Roadside ditch
Q3-29	III	Jurisdictional	0.036	West Perimeter Road ditch	Roadside ditch
Q3-30	III	Jurisdictional	0.480	X-744 N, P, & Q	Previous disturbance
Q3-31	III	Jurisdictional	0.103	X-615	RAD area
Q3-46	III	Jurisdictional	0.080	X-616	Drainage ditch
Q3-51	III	Jurisdictional	1.201	West Perimeter Road ditch	Associated with roadside ditch
Q4-13	IV	Jurisdictional	2.343	X-611A	Old borrow area
Q4-14	IV	Nonjurisdictional	0.012	X-611B	Sludge lagoon
Q4-15	IV	Nonjurisdictional	0.114	X-611B	Sludge lagoon
Q4-17	IV	Jurisdictional	0.229	Fog Road	Natural area; past disturbance
Q4-18	IV	Jurisdictional	0.322	North Access Road	Drainage ditch
Q4-19	IV	Jurisdictional	0.447	North Borrow Area	Part of drainage ditch
Q4-20	IV	Jurisdictional	0.389	North Borrow Area	Drainage ditch
Q4-21	IV	Jurisdictional	0.163	X-735 Landfill	Borders railroad track
Q4-22	IV	Jurisdictional	0.018	X-745G Cylinder Yard	Drainage ditch
Q4-23	IV	Jurisdictional	0.006	Ruby Hollow	Natural area; past disturbance
Q4-24	IV	Jurisdictional	0.044	Ruby Hollow	Natural area
Q4-25	IV	Jurisdictional	0.094	Ruby Hollow	Natural area; past disturbance
Q4-26	IV	Jurisdictional	0.160	X-752 Warehouse	Man-made ditch
Q4-40	IV	Jurisdictional	0.359	X-611B	Man-made ditch
Q4-42	IV	Jurisdictional	0.115	X-611B	Base of dam
Q4-43	IV	Jurisdictional	0.119	X-611B	Base of dam
Q4-44	IV	Jurisdictional	0.167	X-611B	Base of dam
Q4-45	IV	Jurisdictional	0.201	X747H Landfill	RAD area
Q4-46	IV	Jurisdictional	0.040	North Borrow Area	Borrow area
Q4-47	IV	Jurisdictional	0.499	North Borrow Area	Drainage ditch
Q4-48	IV	Jurisdictional	0.564	North Borrow Area	Drainage ditch; beaver activity
Q4-49	IV	Nonjurisdictional	0.142	X-611B	Sludge lagoon
Q4-50	IV	Nonjurisdictional	0.031	X-611B	Sludge lagoon

Source: LMES 1996

GCEP = Gas Centrifuge Enrichment Plant
LMES = Lockheed Martin Energy Systems, Inc.
RAD = radiological

Table 3.8. Classification of Wetlands in Study Area D from 2013 Study

Ohio EPA Category	Number	Wetlands	Total Size in Study Area (acre)
1	10	W01, W02, W03, W04, W06, W07, W09, W11, W14, W23	0.285
Modified 2	6	W05, W13, W16, W19, W20, W24	0.549
2	8	W08, W10, W12, W15, W17, W18, W21, W22	3.369

Ohio EPA = Ohio Environmental Protection Agency

3.8.4 Rare, Threatened, and Endangered Species

The Endangered Species Act of 1973 provides federal protection to species, and their habitats, that are listed as federal threatened or endangered species. A federal threatened species is defined as any species likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range. A federal endangered species is defined as any species in danger of extinction throughout all or a significant portion of its range (50 *CFR* 17). Ohio Statutes 1518 and 1531 provide protection for state-listed threatened and endangered (T&E) species. The ODNR defines a state endangered species as "a native species or subspecies threatened with extirpation from the state." A state threatened species is defined as "a species or subspecies whose survival in Ohio is not in immediate jeopardy, but to which a threat exists." A species of concern is defined as "a species or subspecies which might become threatened in Ohio under continued or increased stress." A special interest species is defined as "a species that occurs periodically and is capable of breeding in Ohio."

The potential existence of federal and state endangered, threatened, and rare species, as well as candidate species, in the vicinity of PORTS was determined through a review of previously prepared NEPA documents, by reviewing the results of previous studies, and through prior consultation with the U.S. Fish and Wildlife Service (USFWS) and the ODNR, Division of Wildlife and Division of Natural Areas and Preserves. No occurrence of federal-listed plant or animal species has been documented at PORTS (DOE 2004, DOE 2007b).

Previous consultation with the USFWS has indicated that the Indiana bat (*Myotis sodalis*) is the only federal-listed endangered species whose home range includes PORTS. Information from the ODNR identified several state-listed endangered, threatened, and special interest species within 1 mile of PORTS; however, database searches did not identify either species within the PORTS boundary. Consultation was initiated again in 2012 with USFWS regarding the potential for the Indiana bat at PORTS. The USFWS indicated that they had no record of Indiana bats being sighted or caught in Pike County, Ohio, but they confirmed that the species is still federally listed and their home range does include PORTS.

An additional review of previously prepared NEPA documents and studies also indicated that the Indiana bat, sharp-shinned hawk (*Accipiter striatus*), Carolina yellow-eyed grass (*Xyris difformis*), Virginia meadow-beauty (*Rhexia virginica*), and rough green snake (*Opheodrys aestivus*) may occur at PORTS. Other species that have been identified in the region, but not observed on PORTS, include the timber rattlesnake and long-beaked arrowhead (*Sagittaria australis*) (NRC 2006a). Table 3.9 lists the federal- and state-listed endangered, threatened, potentially threatened, and special concern species in the vicinity of PORTS.

Table 3.9. Federal- and State-listed Endangered, Threatened, Potentially Threatened, and Special Concern Terrestrial Species near PORTS

Common Name	Scientific Name	Status[a]	
		Federal	State
Indiana bat	*Myotis sodalis*	E	E
Sharp-shinned hawk	*Accipiter striatus*	NL	E
Timber rattlesnake	*Crotalus horridus*	NL	E
Rough green snake	*Opheodrys aestivus*	NL	S
Virginia meadow-beauty	*Rhexia virginica*	NL	P
Carolina yellow-eyed grass	*Xyris difformis*	NL	E
Long-beaked arrowhead	*Sagittaria australis*	NL	T

Source: NRC 2006a

Only the sharp-shinned hawk, rough green snake, Virginia meadow-beauty, and Carolina yellow-eyed grass have been observed at PORTS.

[a]E – endangered; P – potentially threatened; S – species of concern; T – threatened; NL – not listed.

NRC = U.S. Nuclear Regulatory Commission
PORTS = Portsmouth Gaseous Diffusion Plant

Past and recent consultations with the USFWS indicate that some of the riparian areas on PORTS may be suitable summer habitat for the Indiana bat. Roosting and nursery sites may include forested areas with loose barked trees and standing dead trees. Potential summer habitat for the Indiana bat has been identified within the corridors along Little Beaver Creek in the northern portion of the plant and along the Northwest Tributary stream. The Northwest Tributary begins just southwest of the Don Marquis substation and flows approximately 3,200 ft before leaving the PORTS property. It then proceeds on to its confluence with Little Beaver Creek. In 1994 and 1996, DOE conducted on-PORTS surveys to identify suitable bat habitat and then conducted mist netting in those areas to determine if Indiana bats were present. The surveys identified these two potential habitat areas for Indiana bats and the mist netting resulted in the documentation of four different species of bats in these two riparian areas, but no Indiana bats were found at PORTS (NRC 2006a, DOE 2007b). Another bat mist-net survey was conducted in May 2011. During this survey, four nights of sampling resulted in the capture of eight bats, but no Indiana bats were observed (EnviroScience 2011). Based on USFWS approval of a mist net plan, a second mist net survey was conducted in OSDC Study Area D in July and August 2013 over 10 nights. No Indiana bats were found, but nine northern long-eared bats were captured, inventoried, and released along with four other species. Ohio University conducted a detailed habitat mapping study in 2012. Findings from this study, using updated guidelines, are that Indiana bat habitat may be more extensive than indicated in prior studies. The primary trees that produce exfoliating bark and nesting cavities (e.g., sycamore and shagbark hickory) are abundant in the older forest habitats (Ohio University 2012). Discussion will continue with USFWS to ensure the latest species listings are understood and that USFWS has all data that is collected at PORTS concerning rare, threatened, or endangered species.

Past isolated sightings of state-listed species on PORTS include the sharp-shinned hawk and the rough green snake, but no recent sightings have been reported. The Virginia meadow-beauty has been found near the X-611A Old Lime Sludge Lagoons, and Carolina yellow-eyed grass has been tentatively identified at the X-611B Sludge Lagoon. The Virginia meadow beauty is associated with the wetlands of the former sludge lagoon, and its preferred habitat is on wet, sandy soils, particularly in sandy swamps. The Carolina yellow-eyed grass was observed in 1994; however, formal documentation of the species could not be performed because the grass was not in fruit or flower. Carolina yellow-eyed grass prefers wet peaty or sandy soils typically found in marshes or bogs (NRC 2006a). Several additional state-listed

plant species have been preliminarily identified during the recent habitat mapping project by Ohio University.

The Ohio EPA previously determined that two state endangered fish species and four state threatened fish species exist near PORTS, but they are restricted to the Scioto River. Little Beaver Creek, the main body of water running through PORTS, does not provide sufficient habitat to support threatened or endangered species of fish (NRC 2006a).

3.8.5 Environmentally Sensitive Areas

In the immediate area surrounding PORTS (within 5 miles), no environmentally sensitive areas are present. This includes state and national parks, conservation areas, wild and scenic rivers, and other areas of recreational, ecological, scenic, or aesthetic importance (NRC 2006a).

Several potential environmentally sensitive areas are located within the PORTS boundary, including areas where Ohio endangered or threatened species have been observed, wetland areas, and the riparian areas along Little Beaver Creek and its Northwest Tributary. Additional studies being completed by Ohio University may provide locations that harbor listed, high-interest plant species. No federally-listed plant species have been observed during the current study but some state listed species were tentatively identified and were revisited during the 2012 field season (Ohio University 2012). The specific sensitive areas previously identified are as follows:

- The Northwest Tributary stream corridor is considered a sensitive area because it represents the best potential habitat for bats at PORTS, although recent studies indicate bat habitat may be more extensive than previously indicated.

- The area near the X-611B Sludge Lagoon should be considered a sensitive area because of the possible presence of Carolina yellow-eyed grass, which was observed at PORTS in 1994 (DOE 1996f).

- The area near the X-611A Old Lime Sludge Lagoons is a sensitive area because the Virginia meadow-beauty plant species was identified at the base of the dike. Wetlands also are present near this area.

HIGHLIGHTS OF SECTION 3

- Immediate plant area is located on a thick layer of clay and silt. Shallow bedrock is present outside the main plant area.
- Off-PORTS groundwater transport pathways exist to the south in Quadrant I. Groundwater over most of the PORTS discharges to surface water.
- Rural residents exist at the plant boundary.
- A number of sensitive resources (e.g., cultural, streams, and wetlands) are present at PORTS and specifically at Study Area D. There were no Class IIIB streams or Ohio Category 3 wetlands found in Study Area D.

NEXT STEP: SECTION 4 DEFINES THE SOURCE TERM

(WASTE STREAMS)

4. BASIS FOR PROJECTED WASTE STREAMS AND VOLUMES AND POTENTIAL UNCERTAINTIES

Providing information to support development of a CSM continues in this section. Section 2 presented data that were obtained from investigations and used in defining elements of the CSM. Section 3 provided an understanding of the physical features of PORTS that will have a bearing on the fate of contaminants, along with their transport mechanisms and the location of potential current receptors and sensitive resources. The intent of Section 4 is to present the PORTS waste disposition volumes and characterization information to define the source term in the CSM. Section 4 supports the ability for this evaluation to examine and account for future wastes (either EC-1 or EC-2), including those that will be generated under other actions (RC-4) and the remaining RCRA corrective action program decisions (RC-2).

To provide source term information, Section 4 is divided into two sections. The first (Section 4.1) provides general and specific waste volume information by waste form (soil, concrete, asbestos, other building waste, etc.), waste type (low-level [radioactive] waste [LLW], hazardous waste, etc.), and location (or generator project). Section 4.1 also introduces the waste volumes that will be evaluated. Section 4.2 describes the waste characterization information known at this time. The uncertainties associated with the information in Sections 4.1 and 4.2 are then presented in Section 4.3.

This section discusses the D&D waste generated during DFF&O activities (RC-1, both EC-1 and EC-2), the majority of it from the three large process buildings. There are smaller volumes of D&D waste associated with support structures and buildings and with residual soil and soil which otherwise must be excavated as an integral part of D&D (see, DFF&O definition of D&D defined in paragraph 5e). The residual soil and soil which otherwise must be excavated as an integral part of D&D are hereinafter referred to in this document, for ease of reference, as “residual soil” and are limited by the definition of D&D in the DFF&O.

Undefined volumes of other waste (RC-4, either EC-1 or EC-2) may be generated. Additionally, there are other environmental media wastes that may be generated pursuant to the Ohio Consent Decree (RC-2, EC-1). The exact volume of soil assumed to be generated under the RCRA corrective action program that might potentially be placed in a potential OSDC after appropriate authorization is not defined because RAOs for future RCRA actions have not yet been established, and the soils beneath the process buildings and across much of PORTS have not been fully characterized and the need for excavation is not yet established. Nevertheless, in the interest of being comprehensive, an estimate is provided.

For all of these potential waste streams (RC-1, RC-2, RC-4), the primary contaminants at PORTS are radionuclides, but other contaminants such as metals and organics are present as well. In general, most of the waste streams generated under any of the regulatory programs would likely be classified as LLW. The information in this section is sufficient to define waste volumes and characteristics to support alternative development and evaluation, as well as to assess potential future threats if no action is taken.

Appendix E presents the waste volumes by buildings and provides details of the volume estimates for waste under the DFF&O and Ohio Consent Decree. It includes information that was in the Fluor-B&W Portsmouth LLC Mass Flow Database as of December 2011. This database is maintained under configuration control and is updated as additional information becomes available. No scope has been identified for other actions (RC-4), so there are no entries in Appendix E for these wastes.

4.1 FUTURE WASTE VOLUME PROJECTIONS

The specific volumes and composition of waste that would be generated from the implementation of PORTS D&D actions (RC-1), as well as from other non-D&D PORTS clean-up activities (RC-2, RC-4), are being developed under project-specific documents in parallel with this RI/FS. The volumes and composition of the waste evaluated in this RI/FS (RC-1, RC-2) are presented in Table 4.1. Because there is no scope yet assigned to the regulatory category RC-4, no volumes for this waste are presented in Table 4.1. The waste volume information used in this RI/FS analysis is based on what is known at this time from PORTS information and lessons learned from similar DOE projects. The information in this section is consistent with planning assumptions established in the waste disposition RI/FS Work Plan (DOE 2012a). The waste forecast for PORTS has been developed and examined over many years and was formalized in the DOE-approved Critical Decision-1 baseline document. Since that time, the waste generation forecast has been reviewed and revised as preparations and plans for PORTS D&D have matured.

Table 4.1. Waste Volumes (RC-1, RC-2) by Form

Waste Form	Volume (cy)
D&D waste (RC-1)	
Asbestos (EC-2)	3,000
Concrete (EC-2)	400,000
Other building waste (EC-2)	629,000
Process equipment (EC-2)	272,000
Residual Soil (EC-1)	53,000
Materials with high recycle potential	110,000
Total D&D waste (RC-1)	**1,467,000**
Ohio Consent Decree/Three Party Order waste (may be generated pursuant to corrective action activities-RC-2)	
Contaminated soil (RC-2, EC-1)	710,000
Total D&D and Ohio Consent Decree/Three Party Order waste (RC-1, RC-2 both EC-1, EC-2)	**2,177,000**

General Notes:
1. Volume estimates represent uncontainerized waste with no adjustments for expansion or compaction.
2. Numbers have been rounded.
3. Waste from D&D of utilities and infrastructure are included as other building waste.
4. Asbestos waste consists of any material, such as insulation, that contains asbestos fibers, including transite siding, building pipe, floor tile, and cable insulation. It is likely that asbestos-containing material will be prevalent in most buildings.
5. Concrete waste consists of demolition and building materials, including concrete pads, floors, pillars, basements, and concrete building construction materials.
6. Other building waste is waste demolition material from razing buildings, including wood, rubber, concrete that could not be separated from the rubble, metallic items other than process equipment, siding, gypsum, roofing material, flooring, and brick.
7. Process equipment waste consists of equipment and associated appurtenances directly used for uranium enrichment, including compressors, converters, motors, process piping, and valves.
8. D&D residual soil (RC-1, EC-1) volume refers to residual soil that adheres to the concrete foundations or otherwise must be excavated as part of D&D activities.
9. Ohio Consent Decree/Three Party Order waste (RC-2) cannot be disposed of in an OSDC without DOE obtaining the appropriate authorization and/or exemptions from Ohio EPA, and such waste would have to meet the Ohio EPA approved WAC.

D&D = decontamination and decommissioning
DOE = U.S. Department of Energy
EC = engineering category
Ohio EPA = Ohio Environmental Protection Agency
OSDC = on-Site disposal cell
RC = regulatory category
WAC = waste acceptance criteria

4.1.1 D&D Waste Volume (RC-1) Description

The Site-wide Waste Disposition Evaluation Project under the DFF&O is limited in scope to determining the most appropriate waste disposition outlet for potential future D&D waste that may be generated at PORTS. This section focuses on the waste volumes anticipated by D&D of the Portsmouth GDP under the DFF&O (RC-1, both EC-1 and EC-2). Currently, the total waste volume (RC-1, EC-1 and EC-2) estimated to be generated from D&D of the three large gaseous diffusion process buildings, numerous smaller buildings and/or facilities, and man-made structures on PORTS is 1.47 million cy, including 53,000 cy of residual soil (RC-1, EC-1). The distribution of the volume expected to be generated from implementing decisions made under the DFF&O is shown in Table 4.1 and Figure 4.1 by waste form.

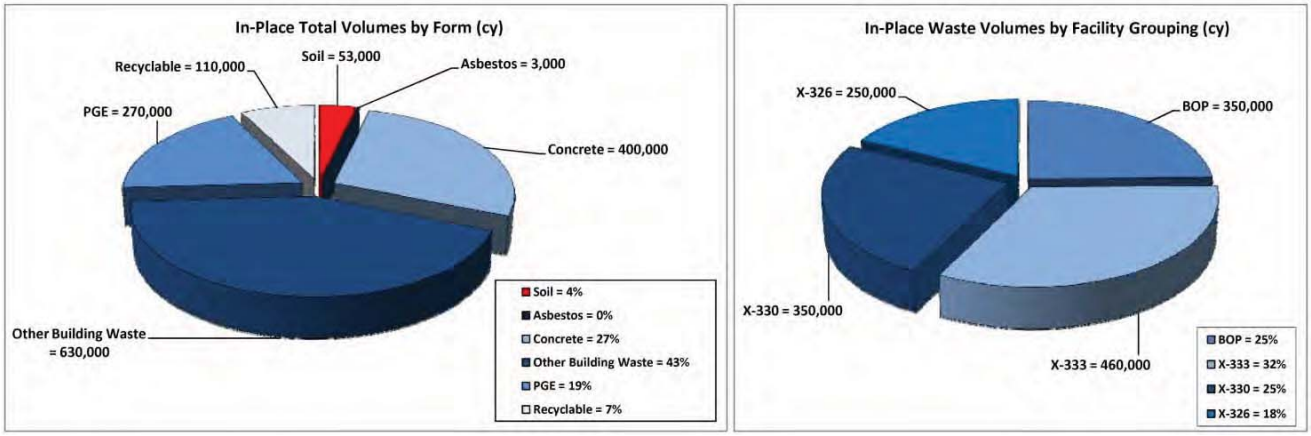


Figure 4.1. PORTS D&D Volumes (RC-1) by Facility Grouping and Form

The vast majority of waste (approximately 75 percent or 1.1 million cy) that would be generated during D&D of PORTS would originate from the three large gaseous diffusion process buildings, X-326, X-330, and X-333. The waste volumes include the structure of each facility, all process and industrial equipment within each facility, and facility slabs. The balance of the expected waste volume would be from hundreds of smaller buildings and man-made structures and is estimated at 0.35 million cy of waste or approximately 25 percent of the total PORTS D&D waste forecast.

To determine potential disposal options for the D&D waste, candidate waste streams are further delineated by regulatory classification, in addition to the waste forms and associated volumes already provided. Expected regulatory waste types include the following:

- Hazardous waste defined by RCRA and State of Ohio *OAC* 3745-52-11
- Waste defined under the Toxic Substances Control Act of 1976 (TSCA)
- Solid waste defined by the State of Ohio *OAC* 3745-27-01
- Construction and demolition debris as defined by *OAC* 3745-400
- LLW as defined by DOE Order 435.1.

In addition, any of the waste types could be radiologically contaminated, rendering them LLW as defined in DOE Manual 435.1-1, *Radioactive Waste Management.* Table 4.2 presents a breakdown of the varying regulatory types of waste that are anticipated to be generated under D&D of PORTS not including 110,000 cy of material that may be recycleable.

Table 4.2. Details of D&D Waste Volumes (RC-1) by Regulatory Waste Type

Type of D&D Waste (RC-1)	Estimated Volume[a] (cy)
RCRA Hazardous-CAMU ineligible	400
RCRA Hazardous-CAMU eligible	53,000
TSCA	0
C&DD	32,000
Solid	10,200
LLW/RCRA Hazardous-CAMU ineligible	100
LLW/RCRA Hazardous-CAMU eligible	0
LLW/TSCA	37,000
LLW/C&DD	786,800
LLW/Solid	437,500
Infectious waste	0

[a]Volume assumptions regarding CAMU-eligible and CAMU-ineligible wastes were made for the purpose of evaluating alternatives. DOE has not proposed a CAMU yet and, therefore, no determinations have been made regarding what waste is or is not CAMU eligible. DOE may need to revise these estimates in the future.

C&DD = construction and demolition debris
CAMU = Corrective Action Management Unit
D&D = decontamination and decommissioning
DOE = U.S. Department of Energy
LLW = low-level (radioactive) waste
RC = regulatory category
RCRA = Resource Conservation and Recovery Act of 1976, as amended
TSCA = Toxic Substances Control Act of 1976

This waste forecast estimate has appropriate accuracy and precision for assessing and estimating remedial alternatives developed in this RI/FS. The volume estimate evolves from field studies; process knowledge; facility walkdowns, including measurements of building structures and components; and engineering studies, including review of as-built drawings.

DOE is committed to recycling and/or reuse of materials from the PORTS D&D Project, regardless of the selected remedy. Recycling and/or reuse decisions will be made for discrete materials and waste streams across all phases of the D&D project, including the RI/FS, remedial design, and remedial actions. Decisions to recycle and/or reuse materials will be made following an evaluation of relevant factors and considerations. A few of the primary benefits of material recycling and/or reuse in the context of this RI/FS include conserving disposal capacity, regardless of disposal location, and meeting EO requirements (EO 13514) and DOE Order requirements (DOE Order 436.1) on pollution prevention and waste minimization. For the purposes of developing and evaluating remedial action alternatives in this FS, an estimate of 110,000 cy of recyclable material has been included in each of the action-based remedial alternatives, based on an initial evaluation of the scope of anticipated waste streams included in the D&D project. The actual volume to be recycled and/or reused may change as the recycling plans are developed and specific recycling opportunities are identified.

4.1.2 Waste Associated with Fill

One of the alternatives that will be considered later in this document includes operation of a potential OSDC. When considering cell operations, all waste material that is not soil is considered as one waste form (EC-2) and includes asbestos, concrete, PGE, and other building waste as defined in Table 4.1. Operation of a disposal facility requires a ratio of fill to waste requiring soil (EC-2) (referred to as EC-1/EC-2 ratio) that would control the potential for future waste subsidence, thereby protecting the final

cap. Excessive void spaces created by the disposal of waste with void spaces (EC-2) alone can jeopardize the cap. Based on historical operations at other DOE landfills, the 2 to 1 EC-1/EC-2 ratio was selected as an average basis for volume and capacity calculations after size reduction, interior spaces are filled, and compaction at the disposal face occurs. The fill is used to prevent future settling of the waste and eventual failure of a final cover. Fill is always designated as having soil-like properties and therefore is categorized as EC-1. The actual fill needed for some of the waste will be notably less as boxes of containerized waste may have very little void space between the boxes. But, more fill may be needed for larger pieces of equipment to fill around the exterior of the shell. Fill is also used as daily cover and for internal berm construction. This fill does not include estimates needed to fill interior spaces. The EC-1/EC-2 ratio may be smaller or greater, depending on final design and operational requirements.

An evaluation of potential fill options is conducted in the FS portion of this document. Fill can be from off-PORTS or on-PORTS locations. On-PORTS fill could be generated from contaminated or clean areas. To obtain sufficient fill material to provide the appropriate EC-1/EC-2 ratio at a potential OSDC, there is the potential that some waste with void spaces (EC-2) might be excavated along with the fill that may require disposal. In this case, consideration must be given that there would be sufficient fill available to account for the additional excavated waste with void spaces (EC-2).

4.1.3 Non-D&D Waste (RC-2)

As described in the DFF&O SOW for RIs, information about anticipated waste streams is to be collected and presented. Section 4.1.1 presented the information about waste streams anticipated to be generated under the DFF&O. The DFF&O RI/FS SOW allows consideration of "Potential waste streams associated with environmental media cleanup activities to be conducted under the Ohio Consent Decree and for which DOE might seek exemptions under Ohio laws and regulations to allow placement of such waste streams in any potential OSDC that might be constructed as a result of the Site-Wide Waste Disposition Evaluation Project." Under the Ohio Consent Decree, significant volumes of contaminated soil and associated groundwater still require a remediation decision. Excavation may be a major component of the remediation decision. The impacts and implications of up to an estimated 710,000 cy of non-D&D contaminated soil (RC-2, EC-1) from the remaining environmental media cleanup activities under the Ohio Consent Decree are considered. The 710,000 cy is an estimate established for the purposes of conducting a complete and thorough evaluation of the alternatives. The actual volume of any non-D&D waste (RC-2) will be determined based on several factors, including the final Ohio Consent Decree remediation decision associated with such media. The decision to excavate or dispose of non-D&D waste (RC-2) is not being made under this project.

4.2 WASTE CHARACTERIZATION SUMMARY

This section discusses what is known about potential future generated waste volumes defined in Section 4.1 and presents the types of contamination that may be found. Identifying the types of contamination assures that any WAC that are developed or any identified disposal locations address the types of waste anticipated to be generated. Information from the almost 20-year-long cleanup of the facilities within the East Tennessee Technology Park (ETTP) in Oak Ridge, Tennessee, has been included in this section to provide additional information of the potential contamination levels that may be found.

Section 4.2.1 discusses information used to determine volumes of waste form and types for the process buildings (RC-1). Available quantitative PORTS sample results were provided in Section 2.2 (Tables 2.2 and 2.3). Section 4.2.2 discusses information that is available from ETTP to further understand some of the waste that may be generated from the PORTS facilities. Section 4.2.3 presents the PORTS-related contaminants that have been identified in environmental cleanup documents. They represent the types of contaminants that could be found in soil generated under the Ohio Consent Decree (RC-2), as well as

contamination that may still be present in the buildings. Section 4.2.4 then summarizes Section 4.2 and what is known about the characteristics of the waste that is being considered for disposal under this decision.

4.2.1 PORTS Process Knowledge Summary for Process Buildings

A starting point for characterization of the D&D waste (RC-1) expected to be generated is identifying and understanding the processes that created radiological and/or hazardous waste. This leads to a better understanding of the potential contaminants in the waste. Evaluation of process knowledge is vital to defining the universe of potential contaminants, as well as the expected waste forms, waste types, and hazards associated with the waste. Most of the effort in developing waste types has focused on the three process buildings because D&D at these facilities would generate a majority of the waste volume. Constituents that were present in the buildings (or are still present) are likely present in residual soil (RC-1, EC-1) that would be removed during D&D activities.

4.2.1.1 Radiological constituents

The primary radiological contaminants of concern (COCs) within the process buildings are uranium (uranium-234, uranium-235, and uranium-238) and technetium-99. Most of the technetium-99 was introduced into the cascade system either as direct feed of reactor returns or through feeding of Paducah product (UF_6) material. Radionuclides introduced into the gaseous diffusion system from the processing of reactor returns were typically generated through the plutonium uranium extraction (PUREX) process. The byproduct of this process was uranium trioxide (UO_3), which was returned to the uranium feed cycle for the production of UF_6 feed materials. The PUREX process was highly efficient at separating out fission products and transuranic elements from its product streams; however, for some radionuclides (primarily technetium-99), the PUREX separation process was not fully effective. These reactor returns were introduced into the gaseous diffusion process to facilitate increased production and reduced reliance on commercial uranium ore mining and milling. As a result, the contaminants present in the feed materials generated from reactor returns are known to have contained measurable concentrations of fission products and transuranic elements, including most notably technetium-99, neptunium-237, and plutonium-239.

Reactor-return-generated feed materials were introduced into the cascades at PORTS in one of two manners, either through the feeding of an intermediate UF_6 product from Paducah or through the direct feed of UF_6. Based on processing records, the majority of the uranium feed generated from reactor returns was introduced into the PORTS cascades after these materials were subjected to initial enrichment operations in Paducah. A much smaller fraction was introduced into the PORTS cascades as direct feeds (without any initial enrichment at an alternate facility). It might also be noted that after the late 1970s or early 1980s, direct feeding of uranium feed produced from reactor returns ceased. PORTS continued to receive a quantity of reactor returns feed materials from Paducah up to the shutdown of the PORTS process (TPMC 2006b).

Process equipment in the PORTS process buildings contained solid deposits of uranium compounds at the time of plant shutdown in 2001. These solid deposits formed during subatmospheric (low pressure) operations, primarily as a result of chemical reactions between UF_6 and moisture in ambient air that was introduced into the system during failure of equipment welds or tubing, or operational errors during equipment change-outs.

The solid deposits of uranium can be further defined as uranium holdup deposits or a uranium/fluoride passivation layer or deposition layer. The uranium holdup deposit is described as concentrations of uranium-bearing materials (requiring nuclear criticality safety controls) that have inadvertently

accumulated in the systems and components. This uranium-bearing material is typically in the form of an encrustation formed as a result of the process gas in the system reacting with the moisture in the ambient air. Some uranium holdup deposits can exceed the nuclear criticality safety limits or levels determined for the WAC of the receiving facility. Deposits that do not meet the WAC of the receiving facility would need to be removed by segregation or treatment, or decontaminated for on-Site or off-Site disposal.

Another typical form of deposit within the cascade system is in the form of a uranium/fluoride passivation layer or deposition layer that is also defined as uranium-bearing material. This layer is described as a fine film deposited throughout the interior surfaces of the process gas systems and components. The deposition of the uranium/fluoride passivation layer may be characterized along with the waste of the process gas system and components. The D&D project will use screening techniques (NDA) to discern uranium holdup deposits from the uranium/fluoride passivation layer.

At shutdown, there was concern from a nuclear criticality safety standpoint that some of these deposits could have been above the always-safe mass (ASM) limit for enriched uranium. While shutdown of the PORTS gaseous diffusion process used lessons learned from Oak Ridge and followed rigid procedures to reduce risks, the chances of excessive hold-up material (or deposits) nevertheless exists. Field activities since shutdown included extensive NDA measurements to identify the potential presence of deposits above the ASM limits and to mitigate the risks. The nuclear criticality safety program requires that deposits exceeding the ASM limit must have additional controls to ensure safe operations. The ASM of enriched uranium is an amount slightly less than one-half of a minimum critical mass, which is the minimum amount of enriched uranium that can achieve criticality under optimum conditions of shape, moderation, and reflection. Depending on the uranium-235 enrichment of the material, ASM can range from a few hundred grams of uranium for HEU to several hundred pounds of uranium for LEU.

A project at PORTS was completed to reduce the size of the uranium holdup deposits to below ASM values. Extensive NDA measurements have been taken to determine the locations and sizes of uranium deposits; this program began at shutdown and continues. The NDA measurements consist of initial scans of process equipment to determine if deposits exist. The scans are then followed by more detailed measurements and analyses to determine the size and uranium-235 enrichment of the deposits. In addition to scans, Portsmouth GDP operations data and other process knowledge sources are essential for understanding enrichment levels and general waste characterization throughout the GDP process buildings. NDA and other measurement and sampling techniques are used to verify process knowledge assumptions. Improvements in NDA techniques and measurements have been made since 2001, and further measurements have been conducted using the improved NDA techniques. Deposits found to be in excess of ASM were chemically treated until subsequent NDA measurements confirmed the deposits had been reduced to below ASM, taking into account NDA uncertainty. One ASM deposit in the X-330 Building was the result of an equipment fire, and the resultant deposits are of different chemical forms and are expected to require physical removal.

As previously stated, uranium in the form of UF_6 traveled uniformly throughout the cascade and segregated according to its isotopic composition. Uranium-235 concentrated at the upper end of the cascade within the X-326 Building, while uranium-238 moved to the bottom-of-tails section of the cascade within the X-333 and X-330 Buildings. In the absence of wet air, uranium deposited in a fairly uniform thickness in the process equipment would be expected to be reflective of the enrichment values handled at that stage of the cascade. Where wet air leaked into the system, uranium deposits would form separately with an enrichment value reflective of the location within the cascade at that particular time.

Based on the NDA data available to date, the total uranium inventory in the process equipment is estimated to be 151,000 kg, of which 2,030 kg are uranium-235. This value is highly uncertain and Section 5.1.3 provides discussion on this uncertainty.

During gaseous diffusion operations, most of the technetium-99 was introduced to the PORTS cascade either as direct feed of reactor returns or through feeding of Paducah UF_6 product. Based on process records, a total of 64 kg of technetium-99 was fed to the PORTS cascade (BJC 2000). Previous estimates had estimated the total receipt of technetium-99 at PORTS to be as high as 85 kg compared to 207 kg and 692 kg introduced to Oak Ridge and Paducah, respectively (Bostick 2010). Technetium-99 is a fission product produced in nuclear reactors, and it tends to follow uranium through the reprocessing steps. The technetium-99 compounds were lighter than UF_6 and tended to adsorb onto interior surfaces of the process equipment and slowly move up through the enrichment process until withdrawn along with the uranium-235 product or discharged through chemical traps to the atmosphere. Much of this technetium-99, approximately 50 percent (TPMC 2006b), exited the process with the primary or secondary product streams. In addition, much of the technetium-99 introduced into PORTS was removed from the process equipment during plant upgrades in the late 1970s and early 1980s. The Cascade Improvement Program (CIP)/Cascade Uprating Program (CUP) included the removal and replacement of barrier materials in the X-333 Building and portions of the X-330 Building. The replacement of this barrier material may have further contributed to the reduction of technetium-99 values within the cascades. During the CIP/CUP Project, existing converters, compressors, and other process equipment were replaced with reworked process equipment that had been fully decontaminated prior to reworking.

In 1999, an estimate of technetium-99 remaining in the process buildings was compiled by DOE. At that time, approximately 35 kg of residual technetium-99 were estimated to be distributed within the cascades; however, the effect of the CIP/CUP Project having removed much of the remaining 35 kg was not considered (BJC 2000). Recent data from converters in X-326 and X-330 suggest that residual technetium-99 quantities are probably closer to 5.5 kg throughout all three buildings, with the mass of technetium-99 anticipated to be more heavily concentrated within the purge equipment of the X-326 Building (TPMC 2006b) and in the upper unit of the X-330 Building. This estimate of mass is highly uncertain. The uncertainties discussion in Section 5.1.3 provides more discussion on the uncertainties. USEC began biased process equipment sampling for technetium-99 and other constituents in February 2011, which is continuing to date (see Section 2). Overall, the sample results are comparable to similar converter samples taken in Oak Ridge, suggesting that technetium-99 bonded to the barrier material until saturated, then moved upward through the diffusion process.

Small quantities of transuranic isotopes, neptunium-237 and plutonium-239, are also suspected of being introduced into PORTS during the feeding of reprocessed uranium feed stock. These transuranic compounds were much less volatile than UF_6 and, therefore, would have been expected to primarily remain in the unfed heel within the UF_6 cylinders. A “smaller” portion of these transuranic isotopes is anticipated to have entered the process gas system. On the basis of their limited volatility, it is anticipated that once in the process gas system they would have tended to drop out and concentrate near the relevant cascade product feed points, which were primarily located in the X-330 Building. As with the technetium-99, equipment changes during CIP would have removed most transuranic isotopes that had entered the process equipment before that time. However, because most piping and some valving were not changed out, these transuranic isotopes are considered to be contaminants present in the process gas system. The feed piping between the X-342 Building/X-343 Building and various X-330 Building feed locations was not removed during the CIP. Therefore, residual concentrations of these contaminants may exist at these locations.

With the exception of routine maintenance of the top purge equipment, none of the process equipment in the X-326 Building was replaced during the CIP, nor were any of the units in the X-330 Building that are currently suspected of containing elevated technetium-99 levels. Because most piping and some valving were not changed out during CIP, any transuranic isotopes present in those process gas system elements would still be present.

Exterior surface uranium contamination exists in all three PORTS process buildings. Contamination resulted from maintenance activities and infrequent leaks of process gas during greater than atmospheric operations in the X-330 and X-333 Buildings. Both fixed and removable contamination can be found on the operating and cell floors. Contamination areas are posted as such, and exits are well-marked and supplied with exit monitoring equipment. Personal protective equipment (PPE) and contamination control procedures are used to reduce the risk of spreading contamination outside of marked and controlled areas.

Surface technetium-99 contamination can be found primarily in the southern portion of the upper floor of the X-326 Building in the vicinity of the purge cascades and, to a lesser extent, the southern portion of the X-330 Building upper floor. The PPE and contamination control procedures prevent the spread of technetium-99. Surface contamination resulting from processing reactor return material is below detection limits throughout the remainder of the process buildings.

Chemical trapping materials in the process buildings include alumina, such as aluminum oxide (Al_2O_3) and sodium fluoride (NaF). These trapping materials contain elevated concentrations of uranium, HF, technetium-99, and heavy metals. The alumina traps were used as final filtration before discharge of light gases to the atmosphere. Sodium fluoride was used to recover UF_6 from purge gas streams before return to the cascade and final purging. Magnesium fluoride (MgF_2) side-stream traps were installed in the X-326 Building (Cells 25-7-15, 17, and 19) to remove technetium-99 in the top of the cascade. This trapping system was successful in reducing the cascade technetium-99 inventory, but created a source of concentrated technetium-99 trap media. Also, there is an assumption that plutonium and neptunium may also be present on the magnesium fluoride trapping material (BJC 2000). The traps have been disconnected from the cascade and are currently compliantly stored in the X-326 Building (on the operating floor).

4.2.1.2 Hazardous contaminants

The primary hazardous COCs are PCBs, metals, asbestos, and strong oxidizing agents (DOE 2013a). PCBs from electrical capacitors, transformers, and impregnated ventilation gaskets; metals such as lead and silver solder from tube fittings and other applications; cadmium and other metals from alloys and trapping materials; strong oxidizing agents from the residual UF_6, fluorine; and HF are anticipated to be present.

Chemical hazards in the process buildings include coolant (R-114) that was used as the primary process coolant for the UF_6 gas. Residual amounts of the coolant may be present in coolant tanks or piping in the process buildings. A small amount of liquid coolant (fluorinated and/or chlorinated carbon compounds) may be found in the tails area of the X-330 Building. Miller's Fluorinating Lubricant may be found in the cold recovery systems in X-330 and X-333. Miller's Fluorinating Lubricant was used until the 1970s in the Beach Russ vacuum pumps and discontinued at that time, and Lapine Oil was used thereafter. Recirculating cooling water (RCW) was used as the secondary cooling medium for the R-114 coolant. Initially, the PORTS RCW treatment system contained hexavalent chromium to prevent corrosion. In the 1990s, treatment of the cooling water was changed to a more environmentally acceptable phosphate-based system. A recent demolition project of an RCW system (X-633 cooling towers) found detected levels of

residual chromates. During demolition of the X-633 RCW Complex, metals and radiological constituents were detected above PORTS PRGs in the water in the pump house wet well, valve vaults, and the pump house floor drains (DOE 2009b). Therefore, residual chromate and phosphate compounds are anticipated in the RCW system within the three process buildings.

Residual amounts of hydrocarbon oils used to lubricate the process compressors and motors may be encountered in the lubricating oil headers, filters, tanks, and hydraulic lines, once drained from the system.

Asbestos-containing materials (ACMs) are present as building siding (transite), cell housings, insulation on steam lines, refrigeration systems, motor brakes, and process insulation. ACM may also be found in floor tile in various areas of the buildings. ACM is regulated by the NESHAP contained in 40 *CFR* 61, Subpart M. Friable ACM means any material containing more than 1 percent asbestos as determined using the method specified in 40 *CFR* 763, Subpart E, Appendix E, Section 1, Polarized Light Microscopy, that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. If the asbestos content is less than 10 percent as determined by a method other than point counting by polarized light microscopy, the asbestos content must be verified by point counting.

NESHAP-Regulated ACM includes both friable ACM and nonfriable ACM that is or can/will become friable during the demolition activity. Friable asbestos and materials that can be made friable during demolition have to be removed prior to demolition and must be packaged appropriately. The asbestos NESHAP requires specific actions to control emissions and specifies “zero” visible emissions from activities relating to the transport and disposal of asbestos waste.

Category I material is defined as asbestos-containing resilient floor covering, asphalt roofing products, packings, and gaskets. Asbestos-containing mastic is also considered a Category I material (EPA 2011b). Category II material is defined as all remaining types of nonfriable ACM not included in Category I that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

The asbestos NESHAP specifies that Category I materials that are not in poor condition and not friable prior to demolition do not have to be removed, except where demolition will be by intentional burning. However, Regulated ACM and Category II materials (including transite) that have a high probability of being crumbled, pulverized, or reduced to powder as part of demolition must be removed before demolition begins unless properly contained.

Residual amounts of PCBs are anticipated in the X-330 and X-333 Building ventilation ducts, transformers, electrical switchgears, storage tanks, and capacitors, once oil is drained from the systems. The joints in the ventilation ducts were installed with PCB-impregnated gaskets as a fire retardant because these ducts were connected to the process motors and their shaft oil lubricating systems. During normal operations and failures, lube oil from the motors leaked into the ducts, soaked through the PCB-impregnated gaskets, and dripped onto the operating floors of the process buildings. Oil collection systems constructed of polyvinyl chloride piping were installed on the ventilation duct joints to collect the PCB-laden oils. In summary, the ventilation ducts and PCB oil-collection systems are known to contain regulated levels of PCBs, oils, and radionuclide contamination.

Residual amounts of strong oxidizing agents, such as elemental fluorine and chlorine trifluoride used in cell treatments for deposits, may be encountered in surge drums, process piping, or manifolds and piping where these agents were distributed to the process equipment.

Small amounts of mercury are contained in various specialized instruments essential to the proper functioning and operation of the process equipment. For example, mercury is commonly found in temperature/pressure contact switches, chemical traps, fire pull stations, and mercury vapor lamps used for high bay lighting (TPMC 2006b). The X-326 Building instrument and sampling lines contain small mercury traps that were used to remove corrosive gases within the line and prevent damage to the mass spectrometer line recorders.

Arsenic may be found primarily in the X-326 Building instrument lines and sampling lines as a result of treatment gases. Beryllium is present in aluminum compressor blades and compressor impellers in low parts per million quantities. Other metals such as arsenic, barium, cadmium, and lead may be found in association with the chemical trapping materials. For example, sources of lead contamination may include wall plugs, solder, electrical sheathing, and other common materials of construction. Standard waste characterization practices include careful examination of materials of construction to verify and quantify the presence of RCRA-regulated metals and other hazardous constituents.

In the auxiliary systems, the seal exhaust systems and process monitoring and control instrumentation were regularly exposed to process gas and are anticipated to be contaminated with uranium. Auxiliary systems that were not exposed to process gas and are not expected to be contaminated with uranium include the nitrogen distribution system, dry air distribution system, steam distribution system, coolant system, RCW system, lube oil system, and power systems.

The process buildings were constructed on concrete slabs ranging in thickness from 6 to 8 in. Neither chemical nor radionuclide contamination from the gaseous diffusion process is expected to have migrated into soils beneath the buildings. To date, soil samples have not been collected below the slab of the process buildings to verify this expectation.

Electrical and instrument tunnels run from beneath the process building control rooms to the X-300 Central Control Facility and the electrical switchyards. Instrument lines and electrical power cables are contained within these tunnels. Hazardous materials such as arsenic, silver and other solder agents, asbestos, and lead in the electrical cables and various electrical components may be encountered.

4.2.2 Data from the ETTP D&D Project for Key Buildings

PGE data from PORTS are the best data to represent the types and levels of contaminants that may be found in PORTS PGE waste streams. These data are presented in Section 2.2.1. The data recently collected at PORTS from the demolition of earlier buildings presented in Section 2.1.4 are the best representation of the type and levels of contaminants that may be found in future D&D waste streams (RC-1) from many of the PORTS support facilities. This information from PORTS can be supplemented with data from waste streams from the demolition of the structures of the process buildings or maintenance buildings at ETTP. Therefore, the data available from ETTP for similar buildings are also evaluated.

ETTP (formerly the K-25 GDP) had an identical mission to that of PORTS. The K-25 Building was the world's first gaseous diffusion process building. After the process was demonstrated, the K-27, K-29, K-31, and K-33 gaseous diffusion process buildings were constructed on the current ETTP site. K-27 and most of the K-25 Building were shut down in the spring of 1964. The K-311-1/K-310-3 Top Purge Cascade was the only operating equipment in the K-25 Building after June 1964 (Shoemaker 2010). All remaining gaseous diffusion operations were ended in 1985. Since 1989, the ETTP mission has been environmental cleanup and reindustrialization. Both K-25 and PORTS enriched uranium for use as nuclear fuel in commercial and DOE nuclear power reactors, as well as for defense purposes (weapons).

For most of the operating life of ETTP and PORTS, both plants received slightly enriched uranium feed from the Paducah GDP. Only Oak Ridge and PORTS produced HEU products. Therefore, it is reasonable to assume that the list of contaminants and their relative magnitudes would be comparable. In addition to radioisotopes, both facilities had full-service converter repair and cleaning facilities that used TCE as the primary solvent. Both plants had uranium recovery and general maintenance facilities.

There has been significant progress with D&D of ETTP, including the demolition of numerous facilities directly applicable to understanding the potential waste volume and characteristics of the waste to be generated at PORTS. For the ETTP facilities, characterization of the final regulatory waste type was completed prior to commencement of D&D but after a demolition decision was made.

Characterization of the ETTP buildings and structures is similar to the characterization ongoing and planned for PORTS buildings and structures. The purposes for characterization at ETTP include determining the appropriate waste handling and disposal approach as well as compliance with health and safety procedures and environmental requirements including all ARARs. To provide some understanding of the types and level of contamination that may be found in waste streams generated from demolition of the process buildings and maintenance facilities at PORTS (RC-1), the waste characterization data collected in similar ETTP buildings were considered. The data reported in this section were used specifically to determine if the waste could be disposed on the DOE reservation in Oak Ridge and therefore, the level of quality required was high.

At ETTP, potentially radiologically contaminated structures are surveyed. The major waste streams (roofs, concrete, structural steel and sidings) are also characterized using random sampling protocol developed following the Multi-Agency Radiation Survey and Site Investigation Manual approach. Biased samples are collected, when appropriate, based on historical use or release information, radiological survey results, or facility walkdowns prior to demolition. Sampling techniques and analytical processes and protocols established by EPA for the specific media are used. These include EPA-approved collection methods using core drilling for concrete, roofs, siding; saws for coupons for metal radiological samples; drill cuttings or shavings for metal chemical samples; wipe samples for dust or removable radioactivity; and grab samples for loose bulk media. Sample transport and analysis are managed by a Sample Management Office that uses only DOE Laboratory Accreditation Program-approved laboratories. These organizations follow nationally recognized protocols for chain of custody, quality (blanks, splits, and duplicates), contaminate analysis, and validation of data (typically 10 percent at a Level III validation). Radioisotopic analysis is primarily by alpha spectroscopy, though technetium-99 is analyzed by liquid scintillation. Chemical contaminant analysis is most typically by Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846), Method 6010B for metals, Method 8270C for SVOCs, and Method 8082 for PCBs. TCLP analysis follows EPA 1311.

The K-1401 Building at ETTP was a maintenance facility serving the entire ETTP site through most of its active mission life. The K-1401 Building equivalent at PORTS is the X-720 Building. The K-1401 Building was fully characterized in 2005, waste profiles were developed, and the facility was demolished with the majority of resulting waste shipped to the Oak Ridge disposal facility (Environmental Management Waste Management Facility [EMWMF]). The estimated in-place waste volume prior to demolition was approximately 47,000 cy, but the actual as-disposed volume was only 16,500 cy (BJC 2010). Table 4.3 summarizes the expected concentrations of select key contaminants in the final K-1401 waste, based on a considerable waste characterization sampling effort.

Table 4.3. Summary of K-1401 Key Site-related Contaminant Concentrations

Site-Related Contaminant	Expected Concentration E(X)[a]
Technetium-99	13.94 pCi/g
Uranium-233/234	17.80 pCi/g
Uranium-235	1.36 pCi/g
Uranium-238	16.72 pCi/g
Chromium[b]	308.02 mg/kg
Lead[b]	363.50 mg/kg
PCB-1254[c]	58.35 mg/kg
PCB-1260[c]	8.72 mg/kg

[a]Source: BJC 2006
[b]Metals passed the Toxicity Characteristic Leaching Procedure test.
[c]The only Aroclors present were PCB-1254 and PCB-1260. All other PCBs were non-detects.

BJC = Bechtel Jacobs Company LLC
PCB = polychlorinated biphenyl

The K-1420 Building at ETTP was a uranium recovery facility servicing the gaseous diffusion process equipment. The K-1420 Building also performed a number of unique research and development activities with the goal of improving specific gaseous diffusion processes and/or materials used in the processes. The K-1420 Building equivalent at PORTS is the X-705 Building. The K-1420 Building was fully characterized in 2005, waste profiles were developed, and the facility was demolished with resulting waste shipped to the EMWMF. Prior to disposition, most of the equipment was removed, and yellow cake and other nuclear materials were segregated and disposed separately. The estimated in-place waste volume prior to demolition was approximately 8,300 cy, but the actual as-disposed volume was only 3,600 cy (BJC 2010). Table 4.4 summarizes the expected concentrations of select key contaminants in the final K-1420 structural waste.

Table 4.4. Summary of K-1420 Key Site-related Contaminant Concentrations

Site-related Contaminant	Expected Concentration E(X)[a]
Technetium-99	212.80 pCi/g
Uranium-233/234	273.71 pCi/g
Uranium-235	19.68 pCi/g
Uranium-238	166.94 pCi/g
Chromium	23.68 mg/kg
Lead	12.92 mg/kg
PCB-1254[b]	5.62 mg/kg

[a]Source: BJC 2005a
[b]The only Aroclor present was PCB-1254. All other PCBs were non-detects.

BJC = Bechtel Jacobs Company LLC
PCB = polychlorinated biphenyl

The K-29 Building at ETTP was a gaseous diffusion process building. The PGE and most of the other equipment was removed from the facility prior to characterization. No decontamination of the K-29 Building was performed prior to D&D. The K-29 Building is essentially equivalent to the top end of the X-330 Building at PORTS. It was fully characterized in 2005, waste profiles were developed, and the facility was demolished with the resulting waste shipped to the EMWMF. The estimated in-place waste volume prior to demolition was approximately 32,000 cy, and the actual as-disposed volume

was 25,000 cy (BJC 2005b). Table 4.5 summarizes the expected concentrations of select key contaminants in the final K-29 Building structural waste.

Table 4.5. Summary of K-29 Key Site-related Contaminant Concentrations

Site-related Contaminant	Expected Concentration E(X)[a]
Technetium-99	299.80 pCi/g
Uranium-233/234	84.40 pCi/g
Uranium-235	4.58 pCi/g
Uranium-238	19.93 pCi/g
Chromium[b]	274.73 mg/kg
Lead[b]	610.77 mg/kg
PCB-1254[c]	4.54 mg/kg
PCB-1260[c]	3.36 mg/kg

[a]Source: BJC 2005b
[b]Metals passed the Toxicity Characteristic Leaching Procedure test.
[c]The only Aroclors present were PCB-1254 and PCB-1260. All other PCBs were non-detects.

BJC = Bechtel Jacobs Company LLC
PCB = polychlorinated biphenyl

4.2.3 PORTS Non-D&D Waste (RC-2) Contaminants Summary

Information from PORTS-specific environmental management documentation is used to assess the types of contaminants that may be present in non-D&D waste (RC-2) streams generated from environmental restoration activities conducted outside the DFF&O. The *Methods for Conducting Human Health Risk Assessments and Risk Evaluations at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 2013a) developed tables for COPCs for radioisotopes, organics, and inorganic contaminants. These contaminants originated from the buildings and associated operations on PORTS, and although the releases may have been historic, they are possibly still present in the buildings or equipment. Table 4.6 provides a summary of radioisotopes considered as PORTS-related contaminants.

Table 4.6. PORTS Radionuclide Site-related Contaminants

Americium-241	Technetium-99
Neptunium-237	Uranium-234
Neptunium-237 (+D)	Uranium-235 (+D)
Plutonium-238	Uranium-238
Plutonium-239	Uranium-238 (+D)
Plutonium-240	

+D = plus daughter products

Table 4.7 provides a summary of organic constituents considered as PORTS-related contaminants. Table 4.8 provides a summary of inorganic constituents considered as PORTS-related contaminants.

Table 4.7. PORTS Organic Site-related Contaminants

Acetone	Dichlorodifluoromethane	Kepone (Chlordecone)
Acetonitrile	Dichloroethane, 1,1-	Lindane (gamma-HCH)
Acrylonitrile	Dichloroethane, 1, 2-	Methoxychlor
Aldrin	Dichloroethylene, 1,1-	Methyl Bromide (Bromomethane)
Benzene	Dichloroethylene, 1,2-	Methyl Isobutyl Ketone (Methyl-2-pentanone, 4-)
Bis(2-ethylhexyl)phthalate	Dichloroethylene, 1,2-cis	Methylene chloride
Bromodichloromethane	Dichloroethylene, 1,2-trans	Nitrobenzene
Bromoform	Dieldrin	Nitroso-di-N-propylamine, N-
Butadiene, 1,3-	Dinitrotoluene, 2,4-	cPAHs[a]
Butanone, 2-	Dioxane, 1, 4-	Noncarcinogenic PAHs[b]
Carbon disulfide	Dioxins/Furans[c]	PCBs[d]
Carbon Tetrachloride	Endosulfan	Styrene
Chlordane	Endosulfan sulfate	Tetrachloroethane, 1,1,1,2-
Chlorobenzene	Endrin	Tetrachloroethane, 1,1,2,2-
Chloroethane	Ethylbenzene	Tetrachlorethylene
Chloroform	Heptachlor	Toluene
Chloromethane (methyl chloride)	Heptachlor epoxide	Trichlorobenzene,1,2,4-
Chlorophenol, 2-	Hexachlorobenzene	Trichloroethane, 1,1,1-
Cresol, p-	Hexachlorobutadiene	Trichloroethane, 1,1,2-
DDT, total[e]	Hexachlorocylcohexane, Alpha- (alpha-HCH)	Trichloroethene
Dibenzofuran	Hexachlorocylcohexane, Beta- (beta-HCH)	Trichloropropane, 1,2,3-
Dibromochloromethane	Hexachlorocylcohexane, Delta- (delta-HCH)	Vinyl chloride
Dibromo-3-chloropropane, 1,2-	Hexanone, 2-	Xylenes, Mixture
Dichlorobenzene	Isobutyl alcohol	

[a]Carcinogenic PAHs: benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene.
[b]Noncarcinogenic PAHs: acenaphthene, anthracene, benzo[g,h,i]perylene, fluorene, fluoranthene, naphthalene, 2-methylnaphthalene, and pyrene.
[c]Dioxins/furans include dioxin-like chemicals.
[d]PCBs include total PCBs and/or Aroclors.
[e]Total DDT includes 4,4'-DDT, 4,4'-DDD, 4,4'-DDE, 2,4'-DDT, 2,4'-DDD, and 2,4'-DDE.

cPAH = carcinogenic polycyclic aromatic hydrocarbon
PAH = polycyclic aromatic hydrocarbon
PCB = polychlorinated biphenyl

Table 4.8. PORTS Inorganic Site-related Contaminants

Aluminum	Total Chromium	Mercury
Antimony	Cobalt	Nickel
Arsenic	Copper	Selenium
Barium	Cyanide	Silver
Beryllium	Fluoride	Thallium
Cadmium	Iron	Uranium
Chromium (III)	Lead	Vanadium
Chromium (VI)	Manganese	Zinc

4.2.4 Summary of Waste Characterization and Assumptions

The following represent some important points summarizing known process knowledge and available characterization data. These points are highlighted as significant to the development and evaluation of remedial action alternatives:

- In excess of 95 percent of the remaining non-containerized radioactive material inventory associated with the GDP is contained within the PGE in the three main process buildings. This PGE waste stream represents approximately 19 percent of the total D&D waste (RC-1) volume.

- The major isotopes of uranium and technetium-99 are the most significant COPCs and potential contributors to risk.

- The residual radioactive material present in the PGE in the X-326 Building contains the highest activity concentrations of technetium-99 and uranium-235 present at the GDP. Sampling results and process history support the presence of nonuniformly distributed pockets of residual materials within the PGE in X-326.

- The X-333 Building contains up to an order of magnitude lower activity concentrations of technetium-99 within the residual radioactive materials present in the PGE.

- There is an extensive list of PORTS-specific contaminants that may be present in the waste streams (RC-2) or potential on-PORTS fill areas (RC-2, RC-3) as described in Section 4.1.2, including radiological, organic, and inorganic constituents. Soil sampling data from the vicinity of the GDP indicate that many of these same contaminants are present in the environmental media immediately surrounding buildings.

4.3 VOLUME AND CHARACTERISTIC UNCERTAINTY

There are uncertainties associated with the volume estimates presented in Section 4.1. The larger buildings have been the focus of significant efforts in estimating their waste volumes by using building drawings and engineering take-offs, supplemented by facility walkdowns where physical measurements were most often taken. The more numerous smaller building volume estimates were most often derived from parametric models or tools using factors such as facility footprint, number of stories, and general facility purpose. Even with great attention to detail and precision, estimated waste volumes can be high or low by a factor of 2 or 3 because of assumptions regarding interior wall construction, void spaces, and the presence or absence of miscellaneous materials. The waste volume estimate of a building prior to D&D is called an in situ or in-place estimate. Waste volume estimates for waste generated under the Ohio Consent Decree (RC-2) are also uncertain because there are uncertainties relative to depth and breadth of contamination; assumptions regarding whether excavation is needed and the excavation approach, side-slopes, etc.; and final cleanup levels. Waste volume estimates for in situ soils are also often described as “bank” estimates.

Concrete, metals, and other miscellaneous building materials typically expand during demolition activities, as does soil. The expanded waste estimate is referred to as the “as-generated” waste volume estimate. The as-generated volume estimate is necessary to plan and estimate waste transportation activities, storage/staging footprint considerations, etc. Experience on similar D&D projects in Oak Ridge suggests that 10 to 12 cy of as-generated waste is shipped in each dump truck with a rated capacity of 18 cy.

The final state-of-waste is the "as-disposed" waste volume estimate. DOE and commercial disposal facilities carefully track use of disposal air space as this measurement represents the most accurate volume capacity of a disposal facility. As waste is placed in a disposal facility, it is compacted in lifts. Soil waste or clean fill is used to properly dispose of waste forms with void spaces (EC-2). Compaction of waste is necessary to mitigate void spaces and the risk of future unacceptable landfill subsidence. The EMWMF in Oak Ridge tracks the as-disposed volume using quarterly surveys and documents the results in the annual EMWMF Capacity Assurance Remedial Action Report. The estimates of as-disposed waste disposed at EMWMF have consistently been less than the in situ or in-place estimate, and in some cases have been significantly lower. Table 4.9 illustrates this point for the three large ETTP buildings, one of which is a gaseous diffusion process building. The estimate for K-29 was only for the building structure and non-PGE systems as all PGE had been removed under a separate contract. The K-1401 and K-1420 facilities were full of contaminated equipment and miscellaneous waste as waste volume estimates were developed. The equivalent PORTS buildings are listed.

Table 4.9. Benchmarking Historical ETTP In-place Volume Estimates

Building (PORTS Equivalent)	Original Estimate (cy)	Final Estimate (cy)
K-1401 (X-720)	47,000	16,500
K-1420 (X-705)	8,300	3,600
K-29 shell (top end of X-330)	32,000	25,000

Source: BJC 2010

BJC = Bechtel Jacobs Company LLC
PORTS = Portsmouth Gaseous Diffusion Plant

Similar processes for estimating the initial waste volumes were used at both PORTS and ETTP. This background suggests that the PORTS waste estimates may be high, but these data are not sufficiently robust to make that judgment. Even if each building waste volume estimate is high, there may be generation of incidental wastes that have not been considered (such as some utilities or subsurface structures), and these wastes would bring the total waste stream volumes to higher levels.

There are uncertainties associated with the characteristics of the waste. However, the uncertainties are bounded by process knowledge and information available from the demolition of ETTP. The characteristics of the types of waste streams are well understood to allow a complete evaluation of disposal alternatives.

Despite these disparities, the overall conclusions as to which buildings are the major contributors to waste volumes (X-326, X-330, and X-333), the order of magnitude of the waste volumes (1.47 to 2.18 million cy), and what waste forms may be generated are sufficient to support development and evaluation of waste disposition remedial alternatives.

4.4 WASTE VOLUME SUMMARY

Table 4.10 presents a summary of the D&D waste volumes (RC-1) by waste form used through the FS portion of the document (Sections 7 through 9). The groups of waste are based on the potential action. The residual soil (RC-1, EC-1) is separated because it has fill properties and is used differently during disposal operations. There are also different costs associated with disposing of soil (EC-1) versus non-soil waste (EC-2) off Site. The PGE is separated because of the additional handling that is required (primarily covered in the process buildings RI/FS) and the specialized transportation requirements and costs if the equipment is moved whole. Targeted recyclables are separated because they would be moved

to a recycling operation instead of being sent to a disposal facility. The rest of the material will be considered together in the FS.

Table 4.10. D&D Waste (RC-1) Disposition Volumes

D&D Waste Form Description[a]	In Situ Volume (cy)
Residual Soil (EC-1)	53,000
Asbestos (EC-2)	3,000
Concrete (EC-2)	400,000
Other Building Waste (EC-2)	629,000
Process Gas Equipment (EC-2)	272,000
Targeted Recyclables (EC-2)	110,000
Total D&D Waste and Recyclables (RC-1)	**1,467,000**

[a]Includes DFF&O buildings and structures/infrastructure with contents, equipment, and soil.

D&D = decontamination and decommissioning
DFF&O = *The April 13, 2010 Director's Final Findings and Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, including the July 16, 2012 Modification thereto*
EC = engineering category
RC = regulatory category

HIGHLIGHTS OF SECTION 4

- A volume of 1.47 million cy of D&D waste (RC-1) is evaluated in the RI/FS.
- The majority of the D&D waste (RC-1) volume (75 percent) is generated from D&D of the three process buildings.
- Most D&D waste (RC-1) is classified as LLW, although there are some smaller volume streams controlled by other regulations such as RCRA and TSCA.
- The primary contaminants in the D&D waste (RC-1) are radionuclides. Metals, VOCs, SVOCs, PCBs, and radionuclides are present in contaminated media (RC-1, EC-1 and RC-2).
- Based on ETTP data, large volumes of waste with lower concentrations of contaminants are anticipated to be generated. Recently collected deposit data from the PORTS PGE show small volume streams with higher levels of contamination are likely.
- Up to an estimated 710,000 cy of additional non-D&D waste (RC-2) may be generated from non-DFF&O remediation efforts at PORTS.

NEXT STEP: SECTION 5 PUTS TOGETHER THE COMPONENTS OF THE CSM AND ASSESSES THE THREAT, THEREBY COMPLETING THE PROBLEM DEFINITION

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5. POTENTIAL THREAT TO HUMAN HEALTH, SAFETY, AND THE ENVIRONMENT

Section 5 presents a streamlined evaluation of the potential threat to human health, safety, and the environment from the no-action condition in which the buildings and structures at PORTS would eventually degrade and no waste disposition would occur, resulting in releases of contaminants with migration to locations where exposures to human and ecological receptors may occur. This section uses the sources, migration pathways, and potential receptors described in previous sections to develop a CSM to understand the potential threats to human health and the environment. The potential threat analysis is streamlined because only a comprehensive qualitative analysis of risks to human health and ecological receptors is presented as agreed upon in the DFF&O. This qualitative evaluation of potential threats to human health and the environment is based on the no-action conditions under which the former GDP buildings and structures at PORTS are assumed to no longer undergo surveillance and maintenance (S&M), existing security and institutional controls are eliminated, and the resultant condition is that the buildings degrade and ultimately release currently contained contamination.

This streamlined evaluation follows PORTS-specific risk guidance for conducting both human health and ecological risk assessments. The human health evaluation is based on the *Methods for Conducting Human Health Risk Assessments and Risk Evaluations at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 2013a). The ecological evaluation is based on the *Methods for Conducting Ecological Risk Assessments and Ecological Risk Evaluations at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 2013c).

The potential threat to human health is assessed comprehensively, but qualitatively, in Section 5.1. The potential effects to ecological species are addressed qualitatively in Section 5.2. On the basis of the evaluations presented in this section, the no-action alternative is shown to present an unacceptable level of risk to human and ecological receptors. On the basis of this unacceptable level of risk, remedial actions are warranted.

5.1 POTENTIAL THREAT TO HUMAN HEALTH

A streamlined evaluation of risk to human health for the no-action condition was conducted for purposes of determining whether remedial actions are warranted and to establish a risk analysis in support of developing and evaluating alternatives. To support the presentation of this risk evaluation, a previously established segmentation of PORTS, termed “quadrants,” was employed. Four quadrants were previously defined for purposes of conducting historical environmental cleanup activities at PORTS. These four quadrants encompass all areas on the PORTS reservation. Evaluating the potential threat to human health using this quadrant approach permits the risk evaluation to consider unique building conditions and hazardous material inventories in the buildings within each quadrant and the likelihood of these buildings to contribute additional contaminant mass to the exposure locations within each quadrant. Relating the known conditions within the buildings to the relevant environmental data provides information on not only the release potential of the remaining hazardous materials in the buildings, but also on the relative movement of many of these same materials, in the form of contaminants, in the environment as a result of historical spill and release events.

Using the intent of the four-step process outlined in the PORTS-specific risk assessment guidance (DOE 2013a), the qualitative human health risk evaluation identifies COPCs by using previous investigations and process knowledge. It develops a CSM that identifies the source(s) of the COPCs, their likely migration pathways and potential exposure routes, and their ultimate fate in the environment. Finally, using the transport and fate information along with toxicity information, the COCs are identified for applicable potential receptors. The PORTS-specific guidance focuses primarily on quantitative risk

assessments. The qualitative risk assessment for this RI/FS uses the same steps, but each step is conducted on the basis of process knowledge instead of contaminant-specific data. For instance, the potential COPC identifications are based on operations that occurred in the various buildings or on environmental data associated with past releases from the buildings. They are not based on a screening of building analytical data against Type 2 screening levels and background levels. Likewise, the final identification of COCs and potential exposure pathways of concern are based on process knowledge about the prevalence of contamination sources and their likelihood to release, as well as their fate in the environment. In summary, risk is characterized in this analysis by qualitatively integrating process information and toxicity information about the contaminants likely to be present with exposure information for hypothetical receptors.

This streamlined assessment evaluates the risk from not disposing of waste, which is the no-action alternative. Under the no-action alternative, no D&D, S&M activities, or institutional control measures are assumed to have been conducted, and the equipment, buildings, and structures would hypothetically continue to deteriorate over time. The resulting waste from structural failure would lay where it falls, and uncontrolled release of contaminants from within the structures and equipment to the environment would eventually occur because no permanent disposal decision is made under the assumed no-action alternative. Natural structural degradation is a slow process characterized by incremental degradation of structural components eventually leading to episodic collapse. Therefore, persons in and around the deteriorating buildings would be at risk of injury from physical hazards such as being struck by falling structural components or collapse of floors resulting in falls.

5.1.1 Contaminant Identification

COPCs are those contaminants that are suspected to be associated with PORTS operations and could have a detrimental impact on human health if exposure occurs. For this qualitative assessment, the identification of COPCs for human health results in the same COPCs for ecological receptors. These COPCs represent the contamination found across PORTS. First, a list of contaminants identified in earlier investigations during the RFIs in potentially contaminated areas at PORTS was obtained and evaluated. (These data differ from the data collected during this RI, which were collected in support of siting a potential OSDC.) While this waste disposition RI/FS does not focus on environmental media, the earlier investigations illustrate what has been released to the environment historically. Even if these contaminants were identified in soil, they likely represent releases from activities that occurred originally in or around the buildings or as a result of waste generated in or around the buildings. Because evaluation of the risks from environmental contamination will be completed in the future, the data summary tables from the earlier RFIs were used as they were originally presented.

Then COPCs for this evaluation are identified by considering the history and operations that occurred in the major buildings in each PORTS quadrant and by identifying chemicals or radionuclides that are still likely to be present in enough mass to potentially release and be a threat to human health in the future. A map delineating the quadrants and the flow of groundwater is presented in Figure 5.1. Historical uses of chemicals that are no longer present may present a risk from exposure to environmental media, but they would not be a future risk from a release at a degrading building and, therefore, would not be identified as COPCs for purposes of this RI/FS. The COPCs associated with the PORTS process buildings, complex facilities, and other support facilities are identified by quadrant below. Section 4.2, which discussed the characteristics of the waste streams, identifies many of these same contaminants.

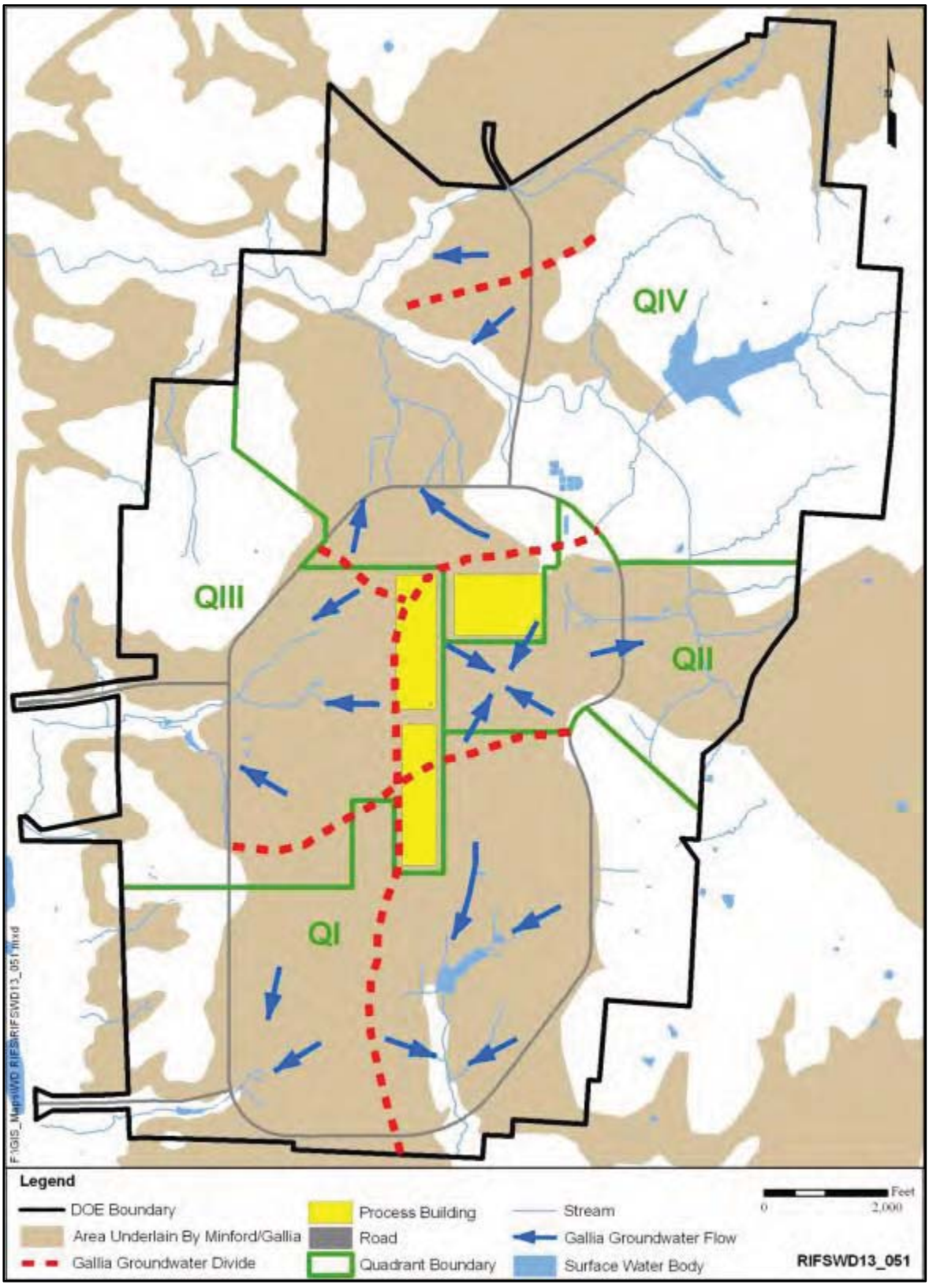

Figure 5.1. PORTS Quadrants and Groundwater Flow

Quadrant I

Several study areas, known as SWMUs were part of the RFI Quadrant I report (DOE 1996a), including the X-104A Indoor Firing Range, X-600A/X-621 Coal Storage Yard and Coal-Pile Runoff, X-230K South Holding Pond, X-710/X-710A Technical Services Building and Neutralization Pit, and Peter Kiewit Landfill. Table 5.1 provides a list of contaminants detected in environmental media that were either detected in more than 10 percent of the samples or detected in several media. For example, Aroclor-1260 is detected in both soil media (0 to 2 ft and 0 to 10 ft) and surface water (most notably in the Peter Kiewit Landfill SWMU), but not necessarily in more than 10 percent of the samples, so it is included on the list. Every chemical was not sampled in every medium. For example, Aroclor-1260 was not sampled in groundwater, and analysis for isotopic uranium was not performed. Depending on the media and how the data were summarized in the RFI report, some results are presented as a range of detected concentrations and others are presented as the 95th percentile upper confidence limit (UCL95) on the mean. The summary tables are as presented in the RFIs; no additional evaluation on the data was performed.

Table 5.1. Quadrant I Contaminant Concentrations by Media for PORTS

Media	Chemical	Units	Frequency of Detection	Range of Detected Concentrations
Soil (0-2 ft)				
	Aroclor-1254	µg/kg	2/52	180-740
	Aroclor-1260	µg/kg	8/52	23-760
	TCE	µg/kg	2/57	6.90-19
	Arsenic	mg/kg	52/55	1.30-37
	Barium	mg/kg	54/54	28-150
	Chromium	mg/kg	70/70	4.40-240
	Lead	mg/kg	54/54	6.70-450
	Mercury	mg/kg	47/55	0.01-0.09
	Silver	mg/kg	15/54	2.10-14
	Technetium	pCi/g	10/45	200-2,587,900
	Uranium, Total	mg/kg	45/45	1.9-154
Soil (0-10 ft)				
	Aroclor-1254	µg/kg	5/146	10-740
	Aroclor-1260	µg/kg	13/146	23-460,000
	TCE	µg/kg	2/175	2.50-3.30
	Arsenic	mg/kg	139/145	1.30-41
	Barium	mg/kg	140/140	20-250
	Chromium	mg/kg	197/199	3.60-240
	Lead	mg/kg	140/140	4.50-450
	Mercury	mg/kg	109/141	0.01-0.39
	Silver	mg/kg	56/140	1.50-110
	Technetium	pCi/g	17/145	200-2,587,900
	Uranium, Total	mg/kg	145/145	1.70-154
Sediment				
	Fluoranthene	µg/kg	5/6	24-560
	Arsenic	mg/kg	10/10	9.20-20
	Barium	mg/kg	10/10	30-92
	Chromium	mg/kg	9/10	6.30-22
	Lead	mg/kg	10/10	12-230
	Manganese	mg/kg	6/6	14-540
	Mercury	mg/kg	10/10	0.02-0.09

Table 5.1. Quadrant I Contaminant Concentrations by Media for PORTS (Continued)

Media	Chemical	Units	Frequency of Detection	Range of Detected Concentrations
Sediment				
	Nickel	mg/kg	5/6	18-870
	Silver	mg/kg	7/10	4.30-9.90
	Technetium	pCi/g	4/2	200-2,500
	Uranium, Total	mg/kg	12/12	2.50-8.50
Groundwater – Gallia				
	Chloroform	µg/L	17/129	1.40-230
	1,1-Dichloroethane	µg/L	19/129	1.70-650
	1,1-Dichloroethene	µg/L	25/129	1.70-790
	Cis-1,2-Dichloroethene	µg/L	32/129	1.30-210
	1,1,2,-Trichloro-1,2,2-Trifluoroethane	µg/L	9/130	6-3,000
	1,1,1,-Trichloroethane	µg/L	23/129	1.20-1,700
	TCE	µg/L	67/129	1.50-1,900
	Arsenic	µg/L	62/88	10-340
	Barium	µg/L	97/99	18-1,500
	Chromium	µg/L	80/99	10-6,700
	Cobalt	µg/L	60/99	11-230
	Copper	µg/L	52/99	26-520
	Lead	µg/L	59/95	5.10-370
	Nickel	µg/L	67/99	43-1,500
	Vanadium	µg/L	79/99	10-790
	Zinc	µg/L	91/99	25-1,600
	Technetium	pCi/L	3/52	23-94
Surface Water				
	Chemical	**Units**	**Frequency of Detection**	**UCL95**
	Aroclor-1260	µg/L	2/2	7.30[a]
	Aluminum	µg/L	11/13	3,282.36
	Arsenic	µg/L	6/12	18.24
	Barium	µg/L	11/13	46.78
	Iron	µg/L	12/13	9,482.95
	Lead	µg/L	7/13	8.02
	Manganese	µg/L	13/13	372.72
	Zinc	µg/L	11/13	90.79

[a]Max detect (mean = 4.65) Peter Kiewit Landfill data.

TCE = trichloroethene
UCL95 = 95th upper confidence limit on the mean

The facilities in this quadrant with the highest potential for exposure of receptors to contamination are located in the X-710 Complex, which is composed of the following buildings:

- X-710 Technical Service Building
- X-710A Gas Manifold Shed
- X-710B Explosion Test Facility.

The buildings in the X-710 Complex contain laboratories that provided technical, production, and development support for the Portsmouth GDP. Operations included material sampling and testing, chemical analysis and laboratory services, and housing for high pressure gas manifolds and cylinders of gas for use in laboratory functions. In addition, the X-710B Explosion Test Facility conducted experiments involving unstable compounds. Environmental releases have occurred as discharges from laboratory sinks and floor drains in the X-710 Technical Service Building. These discharges flow into the X-710 Neutralization Pit, which then discharges to the sanitary sewer. Prior to 1985, solvent wastes were discarded down laboratory sinks. The X-710 facility is suspected of being a potential source for a TCE plume near the building. Known releases of contaminants within the Technical Service Building include 2,000 gal of RCW, mercury spills from diffusion pumps on the mass spectrophotometer, and "smoking" sample U-tubes from connecting or disconnecting the containers to the spectrophotometer. Equipment used to analyze PCBs is contaminated. Hazards associated with the building include organic solvents, heavy metals, and mixed wastes, and lead-based paint is suspected to be present on the walls and piping of the facility. ACMs are in the thermal system insulation around pipes, floor tiles, and steam condensate lines (DOE 1993).

As a result of evaluating the processes and history of the buildings and comparing the list of contaminants that may still be present to the contaminants that have historically shown to release and migrate in the environmental media, COPCs in this quadrant include the following:

- Uranium (uranium-234, uranium-235, and uranium-238)
- Total uranium
- Technetium-99
- VOCs (e.g., TCE)
- SVOCs
- PCBs
- Cyanides
- ACMs
- Lead
- Mercury
- Chromates.

Asbestos (i.e., ACM) was not sampled in the environmental media and is currently managed under an S&M program at PORTS.

Quadrant II
Some of the Quadrant II SWMUs identified during the RFI (DOE 1996b) included the X-700 Chemical Cleaning Facility, X-705 Decontamination Building, X-720/X-720NP Maintenance Building and Neutralization Pit, East Drainage Ditch, and Little Beaver Creek. Contaminants frequently detected in environmental media (more than 10 percent of the time) in this quadrant are presented in Table 5.2. In this table, a UCL95 is presented (instead of a concentration range) for all media except groundwater, which is presented as a mean and maximum concentration.

Table 5.2. Quadrant II Contaminant Concentrations by Media for PORTS

Media	Chemical	Units	Frequency of Detection	UCL95
Soil (0-2 ft)				
	Acenaphthene	µg/kg	22/72	316.20
	Anthracene	µg/kg	31/72	423.79
	Aroclor-1260	µg/kg	22/80	261.76
	Benzo(a)anthracene	µg/kg	35/72	651.23
	Benzo(a)pyrene	µg/kg	39/72	641.04
	Benzo(b)fluoranthene	µg/kg	41/72	818.45
	Benzo(ghi)perylene	µg/kg	34/72	415.61
	Benzo(k)fluoranthene	µg/kg	34/72	435.13
	Chrysene	µg/kg	32/72	764.00
	Dibenzofuran	µg/kg	14/72	272.81
	Fluoranthene	µg/kg	46/72	1,652.60
	Fluorene	µg/kg	21/72	367.52
	Indeno(1,2,3-cd)pyrene	µg/kg	28/72	442.73
	Phenanthrene	µg/kg	42/72	1,227.95
	Pyrene	µg/kg	45/72	1,289.34
	Chromium	mg/kg	98/98	35.99
	Mercury	mg/kg	68/75	0.11
	Technetium	pCi/g	50/104	19,157.63
	Uranium, total	mg/kg	104/104	16.31
Soil (0-10 ft)				
	Acenaphthene	µg/kg	23/125	271.02
	Anthracene	µg/kg	34/125	323.04
	Aroclor-1260	µg/kg	22/135	144.27
	Benzo(a)anthracene	µg/kg	37/125	448.49
	Benzo(a)pyrene	µg/kg	41/125	424.20
	Benzo(b)fluoranthene	µg/kg	43/125	496.26
	Benzo(ghi)perylene	µg/kg	36/125	323.61
	Benzo(k)fluoranthene	µg/kg	33/125	342.52
	Benzoic Acid	µg/kg	17/125	1,817.18
	Chrysene	µg/kg	34/125	484.59
	Fluoranthene	µg/kg	54/125	850.26
	Fluorene	µg/kg	21/125	285.30
	Indeno(1,2,3-cd)pyrene	µg/kg	29/125	338.83
	Phenanthrene	µg/kg	45/125	639.49
	Pyrene	µg/kg	52/125	791.13
	TCE	µg/kg	14/145	7.21
	Mercury	mg/kg	101/124	0.07
	Technetium	pCi/g	63/161	7,677.72
	Uranium, total	mg/kg	161/161	9.86
Sediment				
	Acenaphthene	µg/kg	12/19	1,864.96
	Anthracene	µg/kg	15/19	3,004.63
	Benzo(a)anthracene	µg/kg	13/19	6,634.29
	Benzo(a)pyrene	µg/kg	13/19	5,865.19
	Benzo(b)fluoranthene	µg/kg	14/19	6,543.69

Table 5.2. Quadrant II Contaminant Concentrations by Media for PORTS (Continued)

Media	Chemical	Units	Frequency of Detection	UCL95
Sediment				
	Benzo(ghi)perylene	µg/kg	10/19	3,129.41
	Benzo(k)fluoranthene	µg/kg	14/10	4,663.61
	Chrysene	µg/kg	15/19	9,712.33
	Dibenz(a,h)anthracene	µg/kg	7/19	727.90
	Dibenzofuran	µg/kg	9/19	760.68
	Fluoranthene	µg/kg	17/19	26,223.10
	Fluorene	µg/kg	7/19	2,444.29
	Indeno(1,2,3-cd)pyrene	µg/kg	10/19	3,257.74
	Phenanthrene	µg/kg	16/19	34,237.62
	Pyrene	µg/kg	17/19	36,309.74
	Arsenic	mg/kg	19/19	15.62
	Barium	mg/kg	19/19	92.63
	Manganese	mg/kg	18/19	621.50
	Mercury	mg/kg	19/19	0.58
	Nickel	mg/kg	19/19	57.44
	Vanadium	mg/kg	19/19	38.84
	Zinc	mg/kg	12/19	210.26
	Technetium	pCi/g	17/20	3,216,991
	Uranium, total	mg/kg	17/17	18.11

Media	Chemical	Units	Frequency of Detection	Mean/Max Detect
Groundwater - Gallia				
	TCE	µg/L	27/50	1,424.10/23,000
	Arsenic	µg/L	18/28	28.23/120
	Barium	µg/L	33/33	173.98/1,000
	Chromium	µg/L	23/33	988.17/27,000
	Cobalt	µg/L	19/33	30.52/240
	Copper	µg/L	14/33	61.56/380
	Lead	µg/L	18/28	31.85/260
	Nickel	µg/L	16/33	200.03/2,700
	Vanadium	µg/L	22/33	82.53/610
	Zinc	µg/L	31/33	216.61/1,600
	Technetium	pCi/L	10/33	779.63/7,650

Media	Chemical	Units	Frequency of Detection	UCL95
Surface Water				
	TCE	µg/L	7/22	4.91
	Aluminum	µg/L	14/18	1,230.69
	Barium	µg/L	22/22	30.72
	Iron	µg/L	18/18	1,869.12
	Manganese	µg/L	18/18	205.36
	Zinc	µg/L	18/22	51.13
	Technetium	pCi/L	4/22	32.93
	Uranium, total	µg/L	1/22	6.12

TCE = trichloroethene
UCL95 = 95th upper confidence limit on the mean

The buildings in this quadrant with the highest potential for exposure of receptors to contamination are located in the X-700 Complex, X-705 Complex, and X-720 Complex, which are composed of the following buildings:

X-700 Complex

- X-700 Converter Shop and Cleaning Building
- X-700A Air Conditioning Equipment Building
- X-721 Radiation Instrumentation Calibration (RADCAL) Facility.

The X-700 Complex buildings were used for equipment maintenance support involving nonradioactive or low-level radioactive contaminated equipment from the diffusion cascade. In addition, they provided chemical cleaning operations, an air conditioning equipment building, and an instrument calibration facility to test radiation instruments.

The X-700 Converter Shop and Cleaning Building is a steel-framed, high-bay building with transite siding and concrete floors. The facility was used for equipment maintenance support involving non-radioactive or low-level radioactively contaminated equipment from the diffusion cascade. The building includes areas for chemical cleaning, converter disassembly/assembly, and welding. It also includes the X-721 RADCAL Facility. The RADCAL Facility houses several high-intensity radiation sources, which are intrinsically safe or are used remotely inside a shielded radiation room. A gamma irradiator and one filtered 320 kV constant potential X-ray unit are located in the "beam room" at fixed positions.

X-705 Complex

- X-705 Decontamination Building
- X-705D Heat Booster Pump Building
- X-705E Oxide Conversion Area.

The X-705 Complex consists of three buildings and/or structures, with X-705E located inside of X-705. The X-705 Decontamination Building was used for PGE disassembly and decontamination, uranium recovery, and routine chemical analysis. Disassembly and decontamination of PGE resulted in X-705 being exposed to the same radioactive contaminants as the process buildings. The entire building, except for the laundry, laboratory, break room, lockers, and offices located in the southeastern part of the building, is a contamination control zone because of radiological contamination (TPMC 2006c). Radiological contamination has become fixed in the floors, in walls, and on the inside surfaces of the building and its fixed equipment, including the washing equipment. Removable contamination is also present.

Because PGE contaminated with technetium-99 has been disassembled and decontaminated in X-705, technetium-99 contamination is also present. Decontamination actions involved cleaning and disposing small quantities of transuranic elements. The transuranic elements tended to stay behind in cylinder heels after feeding. Uranium and technetium are the two main radioactive materials present in X-705, and detectable concentrations of transuranic elements and uranium daughter products are also present in the building.

The X-705E Oxide Conversion Area was operated from 1967 until 1978 and was used to convert uranium oxide containing technetium-99 and transuranic elements to UF_6 for feed to the enrichment cascade. It is

highly contaminated radiologically. The area is posted as a contamination control zone and is sealed because of potential or suspected contamination from transuranics. The equipment was shut down in 1978 because of high airborne radiation readings in the facility.

The X-705D facility served to circulate RCW through X-705 for heating. Its use was discontinued in 2001 when the gaseous diffusion cascade was shut down.

X-720 Complex

- X-720 Maintenance and Stores Building
- X-720B Radio Base Station
- X-720C Paint and Storage Building.

The X-720 Complex consists of three buildings. The X-720 Maintenance and Stores Building provided shop support, which involved sheet metal, utility and process maintenance, electrical, instruments, valves, compressors, spectrometers, and refrigeration. Outside the building are two 1,000-gal trichloroethane tanks and gasoline tanks. The abandoned X-720 Neutralization Pit, also located outside, was used from 1954 to 1991 to neutralize acidic and metal-bearing wastewaters before discharge to the sanitary sewer. This pit was partially removed in November 1998; all that remains is the bottom and the west wall, which were left in place due to constraints imposed by the tank's proximity to the X-720 building foundation. The X-720B Radio Base Station was used to store and maintain communications equipment, and X-720C was used for general storage, including storage of a variety of paints and solvents. Surface-wipe samples within the X-720 Maintenance and Stores Building were analyzed for beryllium and had results exceeding the DOE 10 *CFR* 850 release criterion.

By comparing the potential for residual contamination in the buildings to contaminants that have historically released in this quadrant, the following COPCs from these buildings were identified:

- Uranium (uranium-234, uranium-235, and uranium-238)
- Total uranium
- Technetium-99
- Neptunium-237
- Plutonium-239
- VOCs (e.g., TCE)
- PAHs
- PCBs
- Freon-502, Freon-22
- ACMs
- Arsenic
- Beryllium
- Cadmium
- Chromates
- Lead
- Mercury
- Nickel
- Titanium
- Zinc.

Process lines from X-700, X-701C, and X-705 discharged to the former X-701B Holding Pond, which is a source for a TCE plume.

Quadrant III

Some of the SWMUs identified in the Quadrant III RFI (DOE 1996c) included the X-326/X-330 Process Buildings, X-616 Liquid Effluent Control Facility/Former Chromium Sludge Lagoons, and X-6619 Sewage Treatment Facility. Contaminants detected in environmental media (more than 10 percent of the time) in this quadrant are listed in Table 5.3.

Table 5.3. Quadrant III Contaminant Concentrations by Media for PORTS

Media	Chemical	Units	Frequency of Detection	Range of Detected Concentrations
Soil (0-2 ft)				
	Acenaphthene	µg/kg	22/144	11-7,600
	Anthracene	µg/kg	32/144	7.60-13,000
	Aroclor-1260	µg/kg	16/1,142	23-2,000
	Benzo(a)anthracene	µg/kg	37/144	9.50-24,000
	Benzo(a)pyrene	µg/kg	51/144	5.70-24,000
	Benzo(b)fluoranthene	µg/kg	54/144	4.60-33,000
	Benzo(ghi)perylene	µg/kg	31/144	20-12,000
	Benzo(k)fluoranthene	µg/kg	44/145	16-11,000
	Chrysene	µg/kg	45/144	33-29,000
	Dibenzofuran	µg/kg	17/143	7-4,600
	Fluoranthene	µg/kg	75/146	7.20-73,000
	Fluorene	µg/kg	23/144	5.40-7,800
	Indeno(1,2,3-cd)pyrene	µg/kg	30/143	4.90-1,400
	Phenanthrene	µg/kg	48/144	10-66,000
	Pyrene	µg/kg	74/146	6-57,000
	Tetrachloroethene	µg/kg	44/138	1.10-55
	Arsenic	mg/kg	112/115	2.10-50
	Barium	mg/kg	115/115	5.90-460
	Beryllium	mg/kg	57/115	0.57-5.40
	Chromium	mg/kg	129/131	1.70-42
	Copper	mg/kg	115/115	3.30-33
	Lithium	mg/kg	16/24	12-64
	Mercury	mg/kg	98/115	0.01-2.50
	Nickel	mg/kg	112/115	4.40-140
	Zinc	mg/kg	129/129	12-400
	Technetium	pCi/g	3/106	1,800-3,500
	Uranium, Total	mg/kg	106/109	1.60-16.90
Soil (0-10 ft)				
	Acenaphthene	µg/kg	25/197	11-7,600
	Anthracene	µg/kg	35/197	7.60-13,000
	Aroclor-1260	µg/kg	20/192	23-2,000
	Benzo(a)anthracene	µg/kg	39/197	9.50-3,700
	Benzo(a)pyrene	µg/kg	53/198	5.70-24,000
	Benzo(b)fluoranthene	µg/kg	56/198	4.60-33,000
	Benzo(ghi)perylene	µg/kg	33/196	20-120,000
	Benzo(k)fluoranthene	µg/kg	46/198	16-11,000
	Chrysene	µg/kg	47/197	33-29,000

Table 5.3. Quadrant III Contaminant Concentrations by Media for PORTS (Continued)

Media	Chemical	Units	Frequency of Detection	Range of Detected Concentrations
Soil (0-10 ft)				
	Dibenzofuran	µg/kg	20/196	7-4,600
	Fluoranthene	µg/kg	81/199	7.20-73,000
	Fluorene	µg/kg	26/197	5.40-7,800
	Indeno(1,2,3-cd)pyrene	µg/kg	31/196	21-12,000
	Phenanthrene	µg/kg	54/197	10-66,000
	Pyrene	µg/kg	79/199	6-57,000
	Tetrachloroethene	µg/kg	49/180	1.10-55
	Arsenic	mg/kg	157/161	1.40-210
	Barium	mg/kg	162/162	5.90-460
	Beryllium	mg/kg	83/162	0.57-5.40
	Cadmium	mg/kg	22/162	0.57-8
	Chromium	mg/kg	197/199	1.90-75
	Copper	mg/kg	162/162	3.30-62
	Mercury	mg/kg	124/162	0.01-2.50
	Nickel	mg/kg	158/162	4.40-151
	Vanadium	mg/kg	162/162	5.10-150
	Zinc	mg/kg	190/190	12-400
	Technetium	pCi/g	6/146	1,000-4,300
	Uranium, Total	mg/kg	147/150	1.60-16.90
Sediment				
	Acenaphthene	µg/kg	19/34	23-73,000
	Anthracene	µg/kg	18/34	33-180,000
	Aroclor-1260	µg/kg	10/34	78-8,300
	Benzo(a)anthracene	µg/kg	19/34	68-210,000
	Benzo(a)pyrene	µg/kg	18/34	55-170,000
	Benzo(b)fluoranthene	µg/kg	21/34	22-190,000
	Benzo(ghi)perylene	µg/kg	17/34	27-65,000
	Benzo(k)fluoranthene	µg/kg	18/34	44-150,000
	Chrysene	µg/kg	20/34	77-220,000
	Dibenz(a,h)anthracene	µg/kg	10/34	47-9,300
	Dibenzofuran	µg/kg	15/34	26-53,000
	Fluoranthene	µg/kg	25/34	19-570,000
	Fluorene	µg/kg	18/34	25-84,000
	Indeno(1,2,3-cd)pyrene	µg/kg	16/34	43-62,000
	Napthalene	µg/kg	13/14	20-26,000
	2-Methylnapththalene	µg/kg	14/34	18-17,000
	Phenanthrene	µg/kg	21/34	37-630,000
	Pyrene	µg/kg	24/34	15-400,000
	Tetrachloroethene	µg/kg	13/34	2.10-42
	Arsenic	mg/kg	29/30	3.40-33
	Barium	mg/kg	30/30	13-130
	Chromium	mg/kg	30/30	2.20-170
	Cobalt	mg/kg	30/30	2.40-25
	Copper	mg/kg	30/30	3.40-62
	Lead	mg/kg	30/30	5-61
	Manganese	mg/kg	30/30	120-3,800

Table 5.3. Quadrant III Contaminant Concentrations by Media for PORTS (Continued)

Media	Chemical	Units	Frequency of Detection	Range of Detected Concentrations
Sediment				
	Mercury	mg/kg	28/30	0.02-3.20
	Nickel	mg/kg	29/20	9.30-31
	Vanadium	mg/kg	30/30	5.30-48
	Zinc	mg/kg	30/30	44-1,200
	Technetium	pCi/g	11/32	1,000-9,800
	Uranium, Total	mg/kg	32/32	1.30-25.20
Groundwater (Gallia)[a]				
	TCE	µg/L	11/19	1.10-11,000
	Arsenic	µg/L	13/25	13-500
	Barium	µg/L	25/25	51-970
	Chromium	µg/L	21/25	15-700
	Cobalt	µg/L	18/25	12-140
	Copper	µg/L	12/25	25-160
	Lead	µg/L	13/25	7.20-170
	Nickel	µg/L	16/25	46-260
	Vanadium	µg/L	23/25	14-380
	Zinc	µg/L	25/25	47-680
Surface Water				
	Fluoranthene	µg/L	5/22	1.20-5
	Phenanthrene	µg/L	3/22	1-2
	Aluminum	µg/L	8/9	410-250,000
	Barium	µg/L	21/21	13-2,100
	Chromium	µg/L	3/21	13-440
	Manganese	µg/L	9/9	4,700-770,000
	Mercury	µg/L	3/21	0.40-2.40
	Zinc	µg/L	20/21	21-80,000

[a]Technetium-99 was not analyzed for in groundwater.

TCE = trichloroethene

The buildings in Quadrant III with the highest potential for exposure of receptors to contamination are two process buildings (X-326 and X-330). The primary radiological COCs within the process buildings are uranium (including the uranium isotopes uranium-234, uranium-235, and uranium-238) and technetium-99. As discussed in Section 4.2.1.1, radionuclides introduced into the gaseous diffusion system from the processing of reactor returns were typically generated through the PUREX process. The PUREX process separated uranium and plutonium from spent nuclear fuel. The byproduct of this process was UO_3, which was returned to the uranium feed cycle for the production of UF_6 feed materials. The feed material produced from this process was called "reactor returns." Although the PUREX process was relatively efficient in removing fission products and transuranic elements from the uranium, measurable amounts of technetium-99, neptunium-237, and plutonium-239 remained with the uranium feed material and were introduced into the gaseous diffusion process at PORTS.

Process equipment in the PORTS process buildings contained solid deposits of uranium compounds at the time of plant shutdown in 2001. A PORTS project was completed to reduce the size of the uranium

holdup deposits to below ASM values, but some deposits remain as a primary future source of environmental contamination under no action.

Much of the introduced technetium-99 was removed from the PGE during plant upgrades in the late 1970s and early 1980s. These upgrades focused on the X-333 Building and the bottom half of the cascades in the X-330 Building. Technetium contamination remains in the X-330 equipment above the portion in which the upgrades occurred and throughout equipment in X-326, with heavier concentration of the contaminant in the side and top purge equipment.

Exterior surface uranium contamination exists in all three PORTS process buildings. Both fixed and removable contamination can be found on the operating and cell floors in X-326 and X-330. Surface technetium-99 contamination can be found primarily in the southern portion of the upper floor in the X-326 Building. This location is in the vicinity of the purge cascades.

Chemical trapping materials in the process buildings include alumina, such as Al_2O_3 and NaF. These trapping materials contain elevated concentrations of uranium, HF, technetium-99, and heavy metals.

Asbestos is found throughout the buildings on piping, in equipment housings, and in the transite paneling on the exteriors of buildings. PCBs from electrical capacitors, transformers, and impregnated ventilation gaskets; metals such as lead and silver solder from tubing fittings and other applications; cadmium and other metals from alloys and trapping materials; strong oxidizing agents from the residual UF_6, fluorine, and HF are anticipated to be present.

Chemical hazards in the process buildings include coolant (R-114) that was used as the primary process coolant for the UF_6 gas. Residual amounts of the coolant may be present in coolant tanks or piping in the process buildings. A small amount of liquid coolant (fluorinated and/or chlorinated carbon compounds) may be found in the tails area of the X-330 Building. The compound Miller's Fluorinating Lubricant may be found in the cold recovery systems in X-330 and X-333. RCW was used as the secondary cooling medium to cool the R-114. Initially, the PORTS RCW treatment system contained hexavalent chromium to prevent corrosion. In the 1990s, treatment of the cooling water was changed to a more environmentally acceptable phosphate-based system. Therefore, residual chromate and phosphate compounds are anticipated in the RCW system within the three process buildings. A recent demolition project of an RCW system (X-633 cooling towers) found detected levels of residual chromates. During demolition of the X-633 RCW Complex, metals and radiological constituents were detected above PORTS PRGs in the water in the pump house wet well, valve vaults, and the pump house floor drains. Detected constituents included: cadmium, chromium, lead, and uranium-238 (DOE 2009b).

Residual amounts of PCBs are anticipated in X-326 and X-330 transformers, electrical switchgears, storage tanks, and capacitors, once PCB oils have been drained from these systems. The ventilation ducts were installed with PCB-impregnated gaskets in the duct joints as a fire retardant, because these ducts were connected to the process motors and their shaft oil lubricating systems. During normal operations and failures, lube oil from the motors leaked into the ducts, soaked through the PCB-impregnated gaskets, and dripped onto the operating floors of the process buildings. Oil collection systems constructed of polyvinyl chloride piping were installed on the ventilation duct joints to collect the PCB-laden oils. The ventilation ducts and PCB oil-collection systems are known to contain oil and radionuclide contamination.

Residual amounts of strong oxidizing agents, such as elemental fluorine and chlorine trifluoride, used in cell treatments for deposits may be encountered in surge drums, process piping, or manifolds and piping where these agents were distributed to the PGE.

Small amounts of mercury are contained in various specialized instruments essential to the proper function and operation of the PGE. For example, mercury is commonly found in temperature/pressure contact switches, chemical traps, fire pull stations, and mercury vapor lamps used for high-bay lighting (TPMC 2006c). The X-326 instrument and sampling lines contain small mercury traps that were used to remove corrosive gases within the line. These traps prevented damage to the mass spectrometer line recorders.

Arsenic may be found primarily in the X-326 Building instrument lines and sampling lines as a result of treatment gases. Beryllium is present in aluminum compressor blades and compressor impellers, and silver is present in solder joints throughout the PGE. Both are present in low parts per million quantities. Other metals such as arsenic, barium, cadmium, and lead may be found in association with the chemical trapping materials.

By comparing the potential for residual contamination in the buildings to contaminants that have historically released in this quadrant, the following COPCs from these buildings were identified:

- Uranium (uranium-234, uranium-235, and uranium-238)
- Total uranium
- Technetium-99
- Neptunium-237
- Plutonium-239
- VOCs (e.g., TCE)
- SVOCs (e.g., PAHs)
- PCBs
- ACMs
- Arsenic
- Barium
- Beryllium
- Cadmium
- Chromates (including Cr-III and Cr-VI)
- Lead
- Mercury
- Silver.

Quadrant IV

Some of the SWMUs investigated in the Quadrant IV RFI (DOE 1996d) included the X-333 Process Building, X-342 Feed Vaporization and Fluorine Generation Building, X-344A Uranium Hexafluoride Sampling Facility/Settling Tank, X-611A North, Middle, and South Lime Sludge Lagoons, and X-745B Enrichment Process Gas Yard. Similar to the results in Quadrant III, technetium was detected and considered to be a contaminant in both soil and sediments, but it was not detected in groundwater or surface water. Contaminants and their associated concentrations in the various environmental media are listed in Table 5.4.

Table 5.4. Quadrant IV Contaminant Concentrations by Media for PORTS

Media	Chemical	Units	Frequency of Detection	Range of Detected Concentrations
Soils (0-2 ft)				
	Acenaphthene	µg/kg	18/98	58-29,000
	Anthracene	µg/kg	32/98	10-91,000
	Aroclor-1260	µg/kg	8/96	26-3,800
	Benzo(a)anthracene	µg/kg	40/98	40-180,000
	Benzo(a)pyrene	µg/kg	39/98	23-85,000
	Benzo(b)fluoranthene	µg/kg	41/98	21-150,000
	Benzo(ghi)perylene	µg/kg	29/98	20-48,000
	Benzo(k)fluoranthene	µg/kg	33/98	28-62,000
	Chrysene	µg/kg	40/98	24-96,000
	Dibenz(a,h)anthracene	µg/kg	13/98	82-8,100
	Dibenzofuran	µg/kg	17/98	15-25,000
	Fluoranthene	µg/kg	63/98	8.20-660,000
	Fluorene	µg/kg	18/98	45-47,000
	Indeno(1,2,3-cd)pyrene	µg/kg	28/98	21-55,000
	Phenanthrene	µg/kg	50/98	12-500,000
	Pyrene	µg/kg	61/98	6.10-290,000
	Arsenic	mg/kg	103/103	1.50-58
	Barium	mg/kg	103/103	2.90-220
	Beryllium	mg/kg	52/103	0.61-3.90
	Chromium	mg/kg	118/119	1.30-70
	Cobalt	mg/kg	103/103	1.30-56
	Copper	mg/kg	103/103	3.20-35
	Lead	mg/kg	106/106	4.90-270
	Lithium	mg/kg	10/24	14-44
	Manganese	mg/kg	103/103	43-760
	Vanadium	mg/kg	103/103	3.80-43
	Zinc	mg/kg	117/119	9.10-480
	Technetium	pCi/g	8/109	1,100-4,400
	Uranium, Total	mg/kg	109/109	1.20-66
Soils (0-10 ft)				
	Acenaphthene	µg/kg	25/162	54-29,000
	Anthracene	µg/kg	45/162	10-91,000
	Aroclor-1260	µg/kg	12/149	22-3,800
	Benzo(a)anthracene	µg/kg	53/162	31-180,000
	Benzo(a)pyrene	µg/kg	52/162	23-85,000
	Benzo(b)fluoranthene	µg/kg	55/162	21-150,000
	Benzo(ghi)perylene	µg/kg	39/162	20-48,000
	Benzo(k)fluoranthene	µg/kg	45/162	21-62,000
	Chrysene	µg/kg	52/162	24-96,000
	Dibenz(a,h)anthracene	µg/kg	18/162	47-17,000
	Dibenzofuran	µg/kg	23/162	170-170
	Fluoranthene	µg/kg	83/162	8.20-660,000
	Fluorene	µg/kg	25/162	11-47,000
	Indeno(1,2,3-cd)pyrene	µg/kg	39/162	21-55,000
	Phenanthrene	µg/kg	67/162	12-500,000

Table 5.4. Quadrant IV Contaminant Concentrations by Media for PORTS (Continued)

Media	Chemical	Units	Frequency of Detection	Range of Detected Concentrations
Soils (0-10 ft)				
	Pyrene	µg/kg	82/162	6.10-29,0000
	Tetrachloroethene	µg/kg	20/145	1.50-71
	Arsenic	mg/kg	153/154	1.30-220
	Barium	mg/kg	155/155	2.90-500
	Beryllium	mg/kg	77/155	0.61-3.90
	Chromium	mg/kg	223/224	1.30-100
	Cobalt	mg/kg	155/155	1.30-56
	Copper	mg/kg	155/155	3.20-160
	Lithium	mg/kg	10/25	14.00-44
	Manganese	mg/kg	154/155	5.30-2,000
	Mercury	mg/kg	126/155	0.01-3.50
	Nickel	mg/kg	150/155	5.20-110
	Vanadium	mg/kg	155/155	3.80-1,300
	Zinc	mg/kg	212/224	9.10-2,100
	Technetium	pCi/g	8/195	1,100-4,400
	Uranium, Total	mg/kg	195/195	1.20-352
Sediment				
	Acenaphthene	µg/kg	14/28	15-74,000
	Acenaphthylene	µg/kg	3/28	150-960
	Anthracene	µg/kg	18/28	14-120,000
	Aroclor-1260	µg/kg	5/27	200-6,600
	Benzo(a)anthracene	µg/kg	16/28	71-180,000
	Benzo(a)pyrene	µg/kg	22/28	18-140,000
	Benzo(b)fluoranthene	µg/kg	21/28	19-140,000
	Benzo(ghi)perylene	µg/kg	16/28	61-71,000
	Benzo(k)fluoranthene	µg/kg	19/28	23-130,000
	Chrysene	µg/kg	18/28	85-190,000
	Dibenz(a,h)anthracene	µg/kg	11/28	30-17,000
	Dibenzofuran	µg/kg	11/28	8-47,000
	Fluoranthene	µg/kg	21/28	18-390,000
	Fluorene	µg/kg	13/28	15-88,000
	Indeno(1,2,3-cd)pyrene	µg/kg	17/28	32-66,000
	2-Methylnapththalene	µg/kg	8/28	28-22,000
	Napthalene	µg/kg	8/28	61-37,000
	Phenanthrene	µg/kg	21/28	43-450,000
	Pyrene	µg/kg	21/28	49-370,000
	Arsenic	mg/kg	39/39	2.60-390
	Barium	mg/kg	39/39	25-1,000
	Beryllium	mg/kg	16/39	0.71-4.10
	Cadmium	mg/kg	14/29	0.66-3.70
	Chromium	mg/kg	38/39	5.30-21,000
	Cobalt	mg/kg	37/39	3-78
	Copper	mg/kg	38/39	3.20-2,200
	Lead	mg/kg	39/39	4-620
	Manganese	mg/kg	39/39	4.60-18,000

Table 5.4. Quadrant IV Contaminant Concentrations by Media for PORTS (Continued)

Media	Chemical	Units	Frequency of Detection	Range of Detected Concentrations
Sediment				
	Mercury	mg/kg	36/39	0.01-1.90
	Nickel	mg/kg	38/39	9.50-56
	Vanadium	mg/kg	39/39	3.30-190
	Zinc	mg/kg	36/39	11-11,000
	Technetium	pCi/g	5/45	1,000-5,500
	Uranium, Total	mg/kg	45/45	2.60-74.70
Groundwater (Gallia)				
	Cis-1,2-Dichloroethene	µg/L	5/50	1.40-84
	Arsenic	µg/L	36/39	12-350
	Barium	µg/L	40/40	53-1,300
	Cadmium	µg/L	13/40	5-17
	Chromium	µg/L	39/40	10-400
	Cobalt	µg/L	38/40	10-290
	Copper	µg/L	29/40	22-380
	Lead	µg/L	35/40	5.60-480
	Mercury	µg/L	9/40	0.21-0.77
	Nickel	µg/L	32/40	41-850
	Vanadium	µg/L	40/40	17-2,000
	Zinc	µg/L	40/40	40-2,400
Surface Water				
	Acenaphthene	µg/L	3/26	0.55-1.50
	Chloroform	µg/L	4/26	1.20-3.30
	2,4-D	µg/L	4/26	0.54-5.10
	1,4-Dioxane	µg/L	5/26	0.59-1
	Naphthalene	µg/L	3/26	0.64-2.20
	Barium	µg/L	26/26	15-53
	Chromium	µg/L	3/26	10-21
	Fluoride	µg/L	22/26	210-830
	Zinc	µg/L	26/26	33-130

The buildings in Quadrant IV with the highest potential for exposure of receptors to contamination are the X-333 Process Building and X-300 Complex. Operations in X-333 are sufficiently similar to those in X-326 and X-330 and have a similar list of potential contaminants.

The X-300 Complex buildings are composed of the following:

- X-342A Feed Vaporization Building
- X-342B Fluorine Storage Building
- X-343 Feed Vaporization and Sampling Building
- X-344A UF_6 Sampling Facility.

The main functions of these buildings included UF_6 feed vaporization to the cascade, receipt and sampling of incoming cylinders, and sampling and shipment of product cylinders. There are documented releases of UF_6 from these buildings.

The X-342A Feed Vaporization Building was used to feed, vaporize, and sample UF_6. The high-bay area of the building originally contained 12 steam vaporizers, but the facility was shut down between 1982 and 1983. At this time, the vaporizers were replaced with two 84-in.-diameter containment autoclaves that were capable of handling UF_6 cylinders up to 48 in. in diameter for feed vaporization and liquid sampling. The autoclaves were steam-heated and designed to contain the contents of a cylinder in the event of a cylinder rupture. The two autoclaves are currently in use. The facility is currently transferring heel material from UF_6 cylinders. Fluorine production with X-342A has been discontinued. Fluorine was produced by the electrolysis of HF to produce fluorine and hydrogen. Hydrogen, the byproduct of the operation, was vented to the atmosphere. The purified fluorine was stored in tanks in the X-342B Fluorine Storage Building, where it could be transferred into gas cylinders on the covered porch or piped to areas within the plant via the fluorine distribution system (as needed). The electrolyte used to produce fluorine is lithium fluoride (LiF), and potassium fluoride (KF) is used for purification. Sodium fluoride is contained in traps. The HF for fluorine generation is stored in eight steel cylinders, each capable of holding 850 lb (DOE 1993; TPMC 2006c).

The X-344A UF_6 Sampling Facility was originally constructed in 1958 to convert UF_4 to UF_6 and housed 40 fluorine generators and a flame tower. The building was abandoned in 1962 after the operation was discontinued. In the mid-1970s, the building was converted to a high assay sampling area, but this function was terminated in 1975. Equipment supporting the high assay sampling was removed to accommodate an increased market for LEU to fuel nuclear power reactors. In this capacity, the facility was used to transfer up to 5 percent assay of UF_6 from on-PORTS-use-only cylinders into customer-owned cylinders for shipment. Sampling was also conducted. Other parts of this building are used to stage, store, and weigh UF_6 cylinders. A large cylinder yard is located to the south and west of the building. The second floor of the building is used to store used, empty 12-in. UF_6 cylinders and heating, ventilation, and air conditioning equipment (DOE 1993; TPMC 2006c).

By comparing the potential for residual contamination in the buildings to contaminants that have historically released in this quadrant, the following COPCs from these buildings were identified:

- Uranium (uranium-234, uranium-235, and uranium-238)
- Total uranium
- Technetium-99
- Plutonium-239
- Neptunium-237
- VOCs (e.g., TCE)
- SVOCs (e.g., PAHs)
- PCBs
- ACMs
- Potassium fluoride
- Lithium fluoride
- HF
- Arsenic
- Barium
- Beryllium
- Cadmium
- Chromates (including Cr-III and Cr-VI)
- Lead

- Mercury
- Silver.

5.1.2 Exposure Assessment

Exposure of potential receptors to COPCs in each quadrant depends on the physical setting of the area, how contaminants migrate from the sources, and the resultant contaminated media. The buildings and COPCs listed above are the main sources for the current and future contamination within each quadrant at PORTS. Exposures could be expected from other buildings, but these are the major contributors to potential future threats to human health and the environment. As noted above, documented releases from these buildings and others in the past have contributed to the contaminated environmental media. Because these constituents remain in the buildings, future releases as these buildings degrade could increase contaminant mass in media outside the buildings.

To gain a better understanding of how contamination can move through PORTS, a brief description of the groundwater and soil characteristics is provided. As discussed in Section 3.6, groundwater flow at PORTS can generally be divided into four separate flow quadrants. The direction of groundwater flow in Quadrant I, the southern portion of the facility, is controlled by the presence of surface drainages (Big Run Creek and the Southwest Drainage Ditch), the storm sewer system, and bedrock topography. Based on the soils located in this quadrant, contaminants are expected to migrate slowly because of the clay characteristics. Groundwater flow in Quadrant II, in the eastern flow region, is bounded by Little Beaver Creek, which serves as the local surface water discharge point for shallow groundwater. Because of the thick shale and abundance of clay minerals, the retardation of contaminants is great and contaminant movement is expected to be very slow. Groundwater flow in Quadrant III, the western flow region, is primarily influenced by the X-2230N Holding Pond and the West Drainage Ditch. Contaminant migration through the soil is expected to be similar to that in Quadrant I. Groundwater flow in Quadrant IV, in the northern portion of the facility, is strongly controlled by Little Beaver Creek, the North Drainage Ditch, and to a lesser extent, the Northeast Drainage Ditch. Based on the thick shale and clay minerals, contaminant movement through the soil to groundwater is greatly retarded.

As the buildings degrade, contaminants will be released initially by surface rinse/runoff for any removable contamination. As the buildings and equipment further degrade over time and the PGE breaches, further releases of contamination will occur. The surrounding soil and sediments would be the first media to become contaminated. Surface water runoff and air dispersion and deposition would increase the spread of contamination. Mobile contaminants would move through soil via infiltration and move to surface water bodies and groundwater. Nonmobile constituents would tend to stay on PORTS and slowly migrate via surface run-off. These conclusions are supported by previous RCRA investigations (DOE 1996a, 1996b, 1996c, and 1996d) showing that chlorinated hydrocarbons and metals migrate to groundwater, which can be a threat to a hypothetical future on-PORTS resident. Likewise, there is evidence that low concentrations of PCBs are in soils (Quadrant I, II, III) and migrating to surface water bodies (Quadrant I).

The following paragraphs present general information on the mobility and chemical characteristics of the COPCs identified in the previous section that are most likely to still be present in the buildings and how they behave in various environments. This information supports a determination of which media are likely to be influenced by future releases of these contaminants.

Asbestos – Asbestos is the name given to a group of fibrous, naturally occurring silicate minerals. They are resistant to heat and most chemicals; therefore, they are used in insulation materials. The fibers do not evaporate into air or dissolve in water and are for all practical purposes inert. They do not tend to migrate

through soil (Barbalace 2004). However, they can become airborne as particulate matter, referred to as friable asbestos. They can contaminate the surface soil around a building in which they have been used as construction materials.

PCBs – PCBs are a class of chemicals in which two to 10 chlorine atoms are attached to a biphenyl molecule. The PCB compounds are categorized by their degree of chlorination. PCB compounds in the United States were produced under the trade name Aroclor. The two prevalent cogeners of the Aroclors at PORTS (and those sampled in the previous RCRA investigations) are Aroclor-1254 and Aroclor-1260. The water solubility and organic carbon partition coefficient of each is listed below. Aroclor-1254 has more than an order of magnitude greater solubility than Aroclor-1260, but both have fairly low solubilities. The organic carbon partition coefficient or K_{oc} indicates the tendency of a chemical to adhere to organic carbon. The higher the K_{oc} value, the more likely the chemical adheres to organic material in soil, sediment, or suspended particles in water. PCBs are very persistent because they do not readily break down in the environment. In water, a small amount of PCBs may remain dissolved and thus can migrate, although most are adsorbed onto organic particles and bottom sediments. Table 5.5 presents the solubility and organic carbon partition coefficient data for the two PCB cogeners.

Table 5.5. Chemical Parameters for PCBs

PCB	Water Solubility (mg/L)	Organic Carbon Partition Coefficient (mL/g)
Aroclor-1254	0.0034	75,600
Aroclor-1260	0.000284	207,000

Source: ORNL 2011

ORNL = Oak Ridge National Laboratory
PCB = polychlorinated biphenyl

Chromium – Chromium occurs in nature, mostly as chrome iron ore or chromite. Although widely distributed in soils and plants, it is rare in natural waters. In most soils under reducing conditions, chromium will be present predominantly in the chromium III state, which has low solubility and very low mobility, thus, chromium does not move significant distances in soil. A field trial on the application of wastewater treatment sludge to soils found movement of heavy metals, including chromium, from the soil surface to a depth of 10 cm, but most of the metal remained in the upper 5 cm of soil. Thus, chromium is not likely to migrate from soil to groundwater. However, chromium VI species may be present, particularly under highly oxidizing conditions. Due to the higher solubility of chromium VI, its mobility in groundwater is higher. Chromium has been detected in groundwater at PORTS. Chromium compounds are very persistent in surface water. Most of the chromium in surface waters may be present in particulate form as sediment. The exact chemical forms of chromium in either medium are not well defined as typically species analysis is not conducted at PORTS. The solubilities of several chromium compounds are listed in Table 5.6. To account for the uncertainties in chromium oxidation states in the environment in the absence of specific sample data, the streamlined risk assessment assumes that both more toxic chromium VI, as well as the less toxic chromium III species, are represented by the total chromium sample results. This provides a conservative assessment of risks associated with exposures to chromium and assures that, if warranted, remedial actions specific to chromium may be considered.

Table 5.6. Solubility of Chromium Compounds

Chemical Form	Oxidation State	Solubility	Units
Chromium chloride	+2	Soluble in cold water	NA
Chromate (lead salt)	+6	0.2	mg/L
Chromate (sodium salt)	+6	873	g/L at 30°C
Dichromate (sodium salt)	+6	2,380	g/Lat 0°C
Chromium dioxide	+4	insoluble	NA
Chromium sulfate	+2/3	insoluble	NA
Chromium trioxide	+3	617	g/L at 0°C

Source: EPA 2011c

EPA = U.S. Environmental Protection Agency
NA = not applicable

Technetium – Technetium exists in valence states from +7 to -1. The most stable states in the environment are +7 and +4. In the +7 state (oxidizing conditions), dissolved technetium exists as the pertechnetate anion, which is highly soluble and mobile in most oxidizing systems. In the +4 state, technetium exists as the tetravalent cation and is relatively immobile (EPA 2004). Several studies have evaluated soil partition coefficient or K_d values. Site-specific K_d values have been measured for various geologic materials at PORTS. The technetium-99 K_d value measured in the Minford Formation ranged from 2.72 mL/g to 4.97 mL/g, indicating moderate potential for migration. Technetium-99 degradation occurs as a result of radiological decay. However, the radiological half-life is extremely long; thus, appreciable degradation will not occur.

Uranium – Uranium can exist in the +3, +4, +5, and +6 oxidation states. The +4 and +6 states are the most common in the environment. These oxides are not very soluble, but will gradually form hydrated uranium oxides in moist conditions. They will slowly dissolve and be transported into the surrounding soil, pore water, and groundwater. The +6 form (uranyl ion) can be adsorbed to clays and organic compounds. The U+4 state solid phases have relatively low solubilities, and their concentrations in water are relatively low (3 to 30 mg/L). The +4 state typically adsorbs strongly to mineral surfaces and partitions into organic matter. These properties lead to its reduced mobility in water (EPA 2006). The form of uranium inside the PGE at removal is uranyl fluoride (UO_2F_2) with minor residual UF_6 which upon contact with moisture will form HF and UO_2F_2. Although this form of uranium is soluble, it does not migrate. Placement of equipment with residual UO_2F_2 in scrap yards or landfills has not shown uranium migration to water sources, thus indicating an insoluble form of uranium being formed shortly after leaving the fluoride compound in the environment (perhaps due to the clay minerals in soil). The measured K_d in the Minford soil formation ranges from 3.67 mL/g to 118 mL/g, indicating little potential for mobility. Further evidence of the lack of mobility of uranium is shown via the historical soil data (see Tables 5.1 through 5.4) where detections of total uranium are found in the surface soils (0 to 2 ft), lesser in subsurface soils (0 to 10 ft), and very rarely in water samples. There are some detections of total uranium in sediment samples, which most likely are from washout and overland movement. Uranium degradation occurs as a result of radiological decay, generating a variety of radium isotopes. However, the radiological half-lives (time required for half of the concentration to be lost due to degradation) of the uranium isotopes are extremely long; thus, appreciable degradation will not occur.

TCE – TCE is a nonflammable, colorless liquid at room temperature and has a somewhat sweet odor. It is mainly used as a solvent to remove grease from metal parts. Volatilization is the primary means of eliminating TCE from soil. Henry's Law constant (0.403) and vapor pressure (69 mm Hg) indicate a propensity to volatilize or partition to the air phase. TCE is readily mobile in soil and is primarily affected by the organic carbon content (Log K_{oc} values range from 2.03 to 2.66 mL/g) (Garbarini and Lion 1986). TCE that has not volatized tends to migrate to groundwater (solubility at 20°C is 1.070 g/L) (Agency for Toxic Substances and Disease Registry [ATSDR] 1997a). While TCE in surface water readily evaporates, it can remain in groundwater for long periods of time. Degradation of TCE in groundwater occurs with a half-life of approximately 10 years.

A discussion of the potential exposure routes and the receptors that could be exposed to contaminants in media as a result of the transport mechanisms discussed above follows.

Under the no-action alternative, building S&M is assumed to cease, building waste would not be disposed of properly, and contaminants found in the buildings, including those in PGE, would be released to the environment. Therefore, there is the potential that receptors could come onto PORTS and be directly exposed to the contaminants in the buildings or waste after degradation. The CSM (Figure 5.2) shows the relationship between the sources of contamination and the potential receptors, including on-PORTS receptors (residents/trespassers and industrial workers) and off-PORTS receptors (plant neighbors and other members of the public near the plant).

The exposure assessment identifies and provides a discussion of the potential receptors that could be exposed to contaminants in the buildings or in media as a result of transport from the contaminant sources previously described to the locations where receptors come into contact with those contaminants. The receptors considered in this streamlined evaluation of threats to human health include both on-PORTS (within the boundary of PORTS) and off-PORTS (outside the boundary of PORTS) receptors in the most likely down-gradient locations from the sources. Potential receptors are identified along with the exposure pathways associated with the various exposure media. The following sections present the exposure assessment by receptors, both on PORTS and off PORTS.

On-PORTS receptors

Three types of receptors are to be considered for the on-PORTS scenario: a trespasser, an on-PORTS industrial worker, and an on-PORTS resident. Under the no-action alternative, there is a potential for receptors to trespass into the decaying or fallen buildings. There is a potential for other on-PORTS receptors, including on-PORTS industrial workers and future on-PORTS residents at PORTS, to be exposed to contaminants from the process buildings, complex facilities, and other support facilities. Such exposures could occur by inappropriate future use of the buildings and equipment/materials in the buildings or if migration of contaminants from the buildings occurs. In the case of on-PORTS users of the buildings or waste piles, direct contact with contamination is likely. Although most of the contamination is contained in secondary structures (PGE), it could be released through metal oxidation (corrosion) and ultimately wash out through breaches in the metal or through active physical disturbance. While corrosion rates vary widely based on metallic make-up and environmental conditions, corrosion of the equipment shells will occur and may accelerate once removed from the protection of the building structure. In addition to being directly exposed to contaminants in the building surfaces or associated waste, contaminants released from the buildings could migrate into immediately surrounding environmental media. The migration pathways include the migration of contaminants in air (as dust particulates and/or volatilization), in surface water as runoff, and in groundwater.

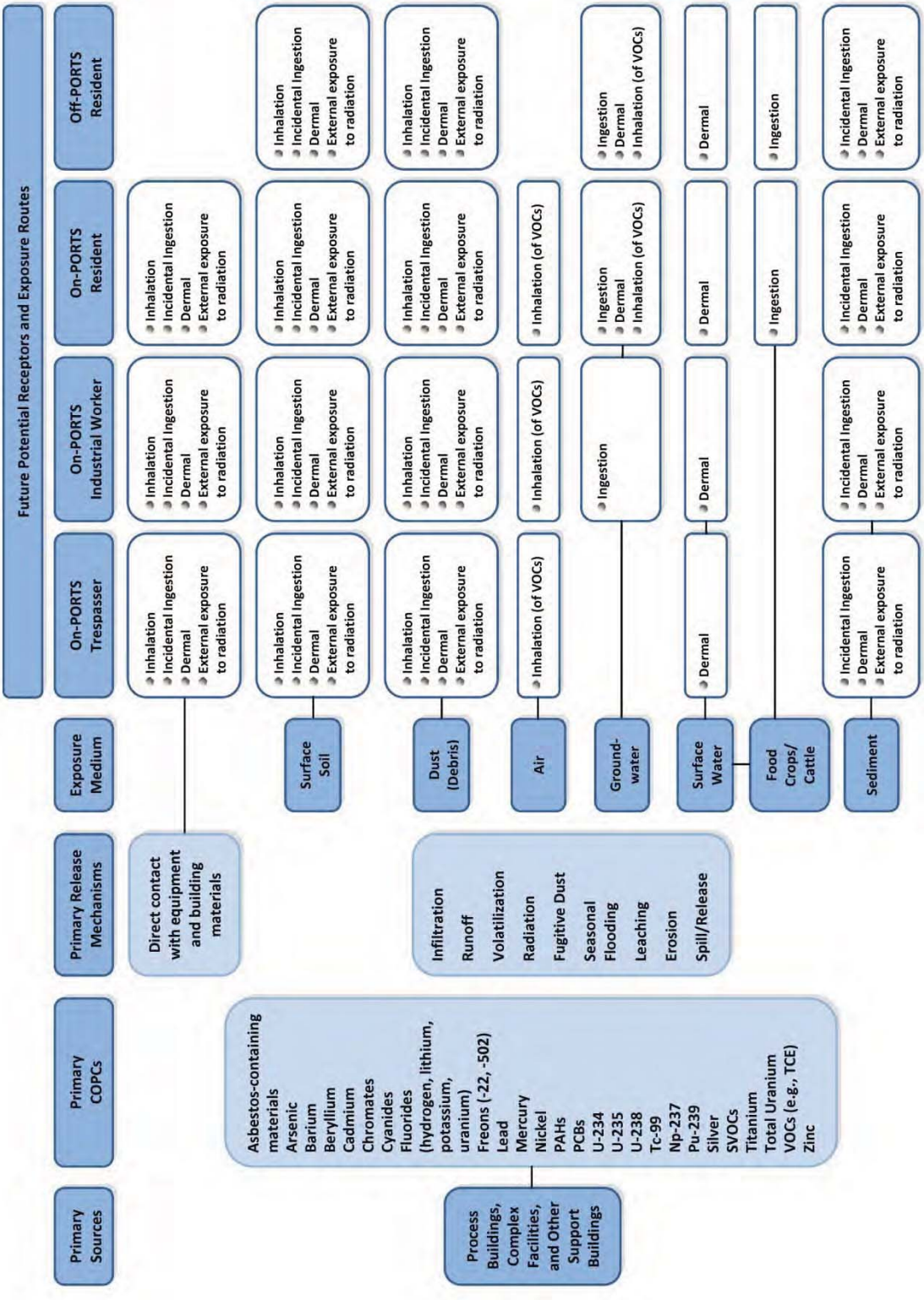

Figure 5.2. PORTS CSM for Human Receptors

- Trespassers – The trespasser is assumed to periodically traverse the industrialized area of the plant, perhaps exploring or recreating in or immediately adjacent to the buildings. They would have intermittent exposure to building materials and to the contents within the buildings, including potentially stored solvents. They would also have exposure to soil adjacent to the buildings, which may have become contaminated. The exposure routes of concern for the trespasser include:

    - Inhalation of particulates from contaminated equipment and building materials, dust from waste, surface soil, and VOCs in air (near dip vats)

    - Incidental ingestion of particulates from contaminated equipment and building materials, dust from waste, surface soil, and sediment

    - Dermal contact from contaminated equipment and building materials, dust from waste, surface soil, sediment, and surface water

    - External exposure from ionizing radiation from contaminated equipment and building materials, dust from waste, surface soil, and sediment.

- On-PORTS Industrial Worker – This receptor is a worker whose activities are in or near the deteriorating structures. The individual uses the building or building waste inappropriately in the future under a loss of institutional controls. The worker could be working inside or outside. The worker would consume groundwater from the plant. It is also assumed that the workers would not consume surface water from PORTS but that they could have contact with nearby surface water bodies. The exposure routes of concern for the on-PORTS industrial worker include:

    - Inhalation of particulates from contaminated equipment and building materials, dust from waste, surface soil, and VOCs in air (near dip vats)

    - Incidental ingestion of particulates from contaminated equipment and building materials, dust from waste, surface soil, and sediment

    - Dermal contact from contaminated equipment and building materials, dust from waste, surface soil, surface water, and sediment

    - External exposure from ionizing radiation from contaminated equipment and building materials, dust from waste, surface soil, and sediment

    - Ingestion of groundwater.

- On-PORTS Resident – The on-PORTS resident is an upper bound receptor and assumes that humans set up residence adjacent to or among the deteriorating structures. It is an unlikely receptor but is included in this analysis as a reference point for decision makers. This receptor is assumed to engage in subsistence farming and uses groundwater from the plant. Surface water is assumed to be used as an irrigation source for crops instead of groundwater as the groundwater yields on the plant are typically low. The median yield for the Gallia is reported to be 0.6 gpm, which is equivalent to only 864 gal/day. While this yield may be sufficient for small household use, numerous wells would be required to support crop irrigation. For example, the minimum yield to irrigate 1 acre is 5 to 10 gpm, operated approximately 20 hours/day (6,000 to 12,000 gal/day for 1 acre) during the summer. The exposure routes of concern for the on-PORTS resident include:

- Inhalation of particulates from contaminated equipment and building materials, dust from waste, surface soil, VOCs in air (near dip vats), and groundwater

- Incidental ingestion of particulates from contaminated equipment and building materials, dust from waste, surface soil, and sediment

- Dermal contact from contaminated equipment and building materials, dust from waste, surface soil, surface water, sediment, and groundwater

- External exposure from ionizing radiation from contaminated equipment and building materials, dust from waste, surface soil, and sediment

- Ingestion of groundwater and food crops and livestock (cattle) irrigated by surface water.

Off-PORTS receptors

The off-PORTS receptor considered is a resident. This is the most conservative receptor because exposure parameters are highest compared to other receptors. Currently, contaminated air, soil/sediment, and surface water on PORTS have not reached any off-PORTS media to which an off-PORTS residential receptor may have come in contact (DOE 2010b; DOE 2010c). In 2004, TCE was detected in groundwater from an off-PORTS monitoring well south of the DOE property; however, TCE levels were less than the drinking water standard of 5 µg/L. Mitigation measures have been put in place, and current monitoring data indicate that the off-PORTS contamination has been reduced to less than 1 µg/L of TCE (DOE 2011b).

- Off-PORTS Residents – These are plant neighbors who live along the DOE boundary and could be potentially exposed on a long-term basis to contaminants released from buildings and migrating off PORTS.

  Under the no-action alternative, there is a potential for off-PORTS residents near the PORTS boundary to be exposed to contaminants migrating from the deteriorated process buildings, complex facilities, and other support facilities. Contamination off PORTS could result from the migration of contaminants in air (as wind-generated particulates with exposures dependent on wind direction, as indicated in Figure 3.3), in surface water as runoff, and in groundwater. The potential exposure routes of concern from these migration pathways would include the following:

  - Inhalation of particulates from wind-blown dust from waste and surface soil and of VOCs in groundwater

  - Incidental ingestion of particulates from wind-blown dust from waste and surface soil as well as sediment

  - Dermal contact from wind-blown dust from waste and surface soil as well as surface water, sediment, and groundwater

  - External exposure from ionizing radiation from wind-blown dust from waste and surface soil as well as sediment

  - Ingestion of groundwater and food crops and livestock (cattle) irrigated with surface water.

Potential residential exposure to surface water, as shown in the CSM (Figure 5.2), would also be a secondary exposure pathway because surface water could be used for irrigation of crops and as a drinking source for cattle. However, this pathway is considered to be insignificant in terms of exposure relative to the other primary exposure pathways. Groundwater was not considered as a source for irrigation or a drinking source for cattle because there is not enough volume to serve as an adequate supply.

5.1.3 Toxicity Assessment

Table 5.7 presents the carcinogenic class, primary human health exposure pathways, and primary target organs for potential systemic and/or cancerous effects from the expected COPCs. A brief summary of effects and toxicity is also provided.

Table 5.7. Health Data for Expected COPCs

Chemical of Primary Concern	Carcinogen Class[a]	Human Health Exposure: Primary Pathway(s) of Concern	Primary Target Organ(s) (for Systemic and/or Cancer Effects)	Reference for Carcinogen Class and Target Organs
Arsenic	A	Ingestion, inhalation	Liver, skin, gastrointestinal tract, bladder, lungs, kidney, nasal passages, liver, respiratory tract, prostate	EPA 2012 (IRIS)
Asbestos (friable)	A	Inhalation	Lung, asbestosis, mesothelioma	EPA 2012 (IRIS)
Barium	D	Ingestion	Gastrointestinal	EPA 2012 (IRIS)
Beryllium (and compounds)	B1	Inhalation, ingestion	Lung, bone, liver, kidneys, nasal ulcers, small intestine, spleen, berylliosis	EPA 2012 (IRIS)
Cadmium	B1	Inhalation, ingestion	Lung, kidney, prostate, bladder, stomach, bones, (toxic)	EPA 2012 (IRIS)
Chromium VI	A	Ingestion, inhalation, dermal	Lung, developmental effects, skin, gastrointestinal, stomach ulcers, male reproductive system	EPA 2012 (IRIS)
Cyanide	D	Inhalation, oral, dermal	Lung, central nervous system, convulsions	ATSDR 2006
Fluorides (Hydrogen)	D	Inhalation, ingestion, dermal	Lung, gastrointestinal, heart, skeletal, liver, and kidney	ATSDR 2003
Freons	D	Inhalation, dermal	Lung, skin	Brown 1988
Lead	B2	Ingestion, inhalation	Central nervous system, bone, kidney, neuropsychological impairment	EPA 1989; EPA 2012 (IRIS)
Mercury (elemental)	D	Inhalation of vapors	Central nervous system, kidney, developmental effects, gastrointestinal, eyes, urinary system	EPA 2012 (IRIS)
Nickel (insoluble compounds)	A	Inhalation, ingestion	Lungs, nasal, respiratory tract, kidney, immune system effects	ATSDR 2005
PAHs	B1-B2	Inhalation, ingestion, dermal	Lung, stomach, skin	ATSDR 1995

Table 5.7. Health Data for Expected COPCs (Continued)

Chemical of Primary Concern	Carcinogen Class[a]	Human Health Exposure: Primary Pathway(s) of Concern	Primary Target Organ(s) (for Systemic and/or Cancer Effects)	Reference for Carcinogen Class and Target Organs
PCBs	B2	Ingestion, inhalation, dermal	Liver, hepatocellular tumors	ATSDR 2000
TCE	C-B2	Inhalation, ingestion, dermal	Liver, kidney, skin, reproductive system, blood, central nervous system, lungs	EPA 2012 (IRIS)
Silver	D	Inhalation, dermal	Lungs and skin	EPA 2012 (IRIS)
Titanium (titanium tetrachloride)	D	Inhalation, dermal	Lung, skin	ATSDR 1997b
Zinc	D	Inhalation, ingestion	Lung	EPA 2012 (IRIS)
Uranium-total (soluble compounds)	D	Inhalation, ingestion	Lungs and kidney	ATSDR 2011
Uranium-234	A	Ingestion, inhalation, external exposure to radiation	Kidney, lung, tumors, brain, liver, reproductive effects	ATSDR 2011
Uranium-235	A	Ingestion, inhalation, external exposure to radiation	Kidney, lung, tumors, brain, liver, reproductive effects	ATSDR 2011
Uranium-238	A	Ingestion, inhalation, external exposure to radiation	Kidney, lung, tumors (kidney, brain, liver), reproductive	ATSDR 2011
Neptunium-237	A	Inhalation, ingestion, external exposure to ionizing radiation	Lungs, bones/skeleton surface, liver, developmental effects	IARC 2001
Plutonium-239	A	Inhalation, ingestion, external exposure to ionizing radiation	Lungs, respiratory tract, liver, bones/skeleton surface, developmental effects	IARC 2001; ATSDR 2010
Technetium-99	A	Ingestion, inhalation, external exposure to radiation	Thyroid, gastrointestinal	EPA 2002; EPA 2010

[a]Class A = human carcinogen, Class B1 = probable human carcinogen with limited human data, Class B2 = probable human carcinogen with sufficient evidence in animals, Class C = possible human carcinogen, and Class D = not classified (EPA 1989).

ATSDR = Agency for Toxic Substances and Disease Registry
EPA = U.S. Environmental Protection Agency
IARC = International Agency for Research on Cancer
IRIS = Integrated Risk Information System
PAH = polycyclic aromatic hydrocarbon
PCB = polychlorinated biphenyl
TCE = trichloroethene

Asbestos is a Class A carcinogen, which means it is known to cause cancer (asbestosis) in humans, based on epidemiological studies. If appropriate controls are not in place, asbestos has the potential to affect human health and the environment. Chrysolite, the most commonly found form of asbestos, is present in

the transite siding at a volume of 12 to 50 percent. This asbestos would continue to become more brittle and friable if not removed. Other forms of asbestos exist in insulation on piping and may become friable as the buildings degrade. Uncontrolled releases of asbestos present a risk to human health and the environment. The exposure pathway for asbestos would most likely be through the air, and the primary pathway of concern would be inhalation with the primary target organ being the lungs.

Arsenic is a Class A carcinogen, which means it is known to cause cancer in humans, based on epidemiological studies. Arsenic is primarily found in process buildings instrument lines and sampling lines as a result of treatment gases and may also be found associated with the chemical trapping systems. Once degradation of these systems occurs, releases and exposures to receptors are likely to occur. There are no large quantities of arsenic in these systems, so the exposures would be in low concentrations. The most likely route of exposure is ingestion of contaminated soils.

Barium is a Class D compound, which means it is not currently classified as causing cancer in humans. Barium was used in the chemical trapping systems within the process buildings. Exposure to barium is likely to be low, based on the quantities used. Ingestion is the primary pathway from contaminated soils and drinking water, leading to gastrointestinal disturbances and muscle weakness at low doses and to kidney toxicity at higher doses.

Beryllium is a Class B1 carcinogen, meaning it is a probable human carcinogen. The primary exposure route is inhalation. Acute and chronic berylliosis of the lungs can occur upon inhalation of beryllium and its compounds. Beryllium can be found, for example, in the machine shop and compressor shop areas of the process buildings in low parts per million quantities. If released to the environment, the potential for human exposure via inhalation is increased.

Cadmium is a Class B1 carcinogen; it is cancer probable human carcinogen, based on epidemiological studies. Small amounts of cadmium can be found in association with the chemical trapping materials in the process buildings. When degradation or disturbance of these traps occurs, releases of cadmium are likely. The main exposure routes to receptors are via ingestion and inhalation of contaminated soils. The quantities of cadmium are expected to be small, and exposures would be negligible.

Chromium VI is a Class A carcinogen by the inhalation route of exposure. Chromium compounds were used to prevent corrosion in the RCW treatment system until 1990 when treatment of cooling water was changed to a phosphate-based system. Residual chromates reside in the RCW systems in several structures. As this system degrades, releases of chromium VI are likely. Ingestion, inhalation, and dermal exposures are the main routes to receptors via releases to soils.

Cyanide is a Class D carcinogen, which means it is not currently classified as causing cancer in humans. The predominant uses of cyanides are in the steel electroplating and mining industry, with the main route of exposure through inhalation in this setting. However, ingestion via soil and groundwater may also occur. Low dose exposures may cause cardiovascular disturbances, while higher dose exposures cause central nervous system toxicity.

Fluorides (Hydrogen) are Class D carcinogens, which means they are not currently classified as causing cancer in humans. They typically are in the form of gases and are irritating to the eyes, nose, and skin. Breathing large amounts of HF can harm the lungs and heart. These compounds are most likely found in the process piping and the Feed, Transfer, and Sampling Facilities. Releases are expected to be periodic as breaches in systems occur. The routes of exposure include inhalation, ingestion, and dermal exposure.

Freons are Class D carcinogens, which means they are not currently classified as causing cancer in humans. Inhalation and dermal routes are the primary modes of exposure. Frostbite may occur due to liquid exposure to the skin, and inhalation of Freon vapors may cause central nervous system impacts, while prolonged exposure may lead to heart irregularities.

Lead is a Class B2 carcinogen, which means it is a probable human carcinogen. Lead-based paint is expected to be present in many of the painted structures because of the age of the buildings. Other forms of lead expected to be present would be in the form of solder from tubing fittings. The lead paint would pose a threat to human health if it were to become airborne (such as through mobile dust) or if it were subjected to heat. The primary routes of exposure would be ingestion and inhalation with the primary target organs being the central nervous system, bones, and kidneys. Neuropsychological impairment would be a systemic effect from exposure; children are particularly susceptible to exposure to lead.

Mercury is a Class D carcinogen, which means it is not currently classified as causing cancer in humans. The primary exposure route of concern is inhalation of mercury vapors. The crucial target organ is the brain. Mercury primarily has adverse effects on the central nervous system and can cause developmental effects in children. Mercury is expected to be present in such places as temperature/pressure contact switches, chemical traps, fire pull stations, and mercury vapor lamps. If released to the environment, the potential for human exposure via inhalation is increased.

Nickel (insoluble compounds of) is a Class A carcinogen, which means it is known to cause cancer in humans. The insoluble forms primarily impact the inhalation and ingestion pathways. The lungs, respiratory tract, kidneys, and immune system are the primary target organs/systems. Nickel in the form of nickel plating is located within the PGE and would be released from breaches of the equipment. The plating would need to go through oxidation before becoming available to receptors.

PAHs are a group of over 100 different chemicals, many of which are Class B1 and B2 carcinogens, meaning there is evidence of being a probable carcinogen in humans (B1-limited human data; B2-sufficient animal data). PAHs particularly affect the lungs via inhalation, stomach via ingestion, and skin via dermal exposure. These chemicals are primarily associated with discharges from industrial and wastewater treatment plants.

PCBs are Class B2 carcinogens, which means they are a probable human carcinogen. PCBs are particularly harmful to the liver via the ingestion exposure route. PCBs may be found in fluorescent lights with PCB ballasts, ventilation systems, and oils containing PCBs, although manufacture of PCBs was stopped in the United States in 1977. Also, PCBs can be found in older paints.

Silver is a Class D carcinogen, which means it is not currently classified as causing cancer in humans. The primary exposure route is via inhalation and dermal exposure. Chronic inhalation of silver oxide and silver nitrate dusts may result in chronic respiratory irritation, while dermal exposures may cause argyria, a permanent gray discoloration of the skin. Uses of silver included small amounts in the form of silver solder for tubing fittings and other applications.

TCE is a Class C-B2 carcinogen, meaning it is a possible/probable human carcinogen. TCE can be harmful to, for example, the liver, kidneys, lungs, and central nervous system. The primary exposure routes are inhalation and ingestion.

Titanium is a Class D carcinogen, which means it is not currently classified as causing cancer in humans. As titanium tetrachloride, it is irritating to the skin, lungs, and mucous membranes. Inhalation of large

doses can damage the lungs. It strongly reacts with water to form hydrochloric acid. Titanium dioxide may cause gastrointestinal irritation via ingestion.

Zinc is a Class D carcinogen, which means it is not currently classified as causing cancer in humans. Its toxicity is considered to be relatively low, and ingestion of excessive levels may lead to nausea, epigastric distress, and anemia. Inhalation of high concentrations can cause metal fume fever.

Total uranium (including soluble compounds of uranium in which the predominant adverse health effect is systemic toxicity) is classified by EPA to be a Class D carcinogen, which means it is not currently classified as causing cancer in humans. The primary modes of exposure to uranium are ingestion and inhalation (dermal exposure is typically only applicable to water soluble forms of uranium). According to EPA, the primary toxic effect is damage to the kidneys. Additionally, workers in industry who have inhaled UF_6, a component introduced into the process gas system at PORTS, experienced respiratory tract irritation. However, this response was thought to be associated with the hydrofluoric acid, a component present when UF_6 is heated to a gaseous form, rather than from the uranium.

Radionuclides are Class A carcinogens, which means they are known to cause cancer in humans via a variety of exposure routes, depending on the specific radionuclide in question. Exposure to high levels of uranium isotopes (uranium-234, uranium-235, and uranium-238 in particular) can cause kidney, liver, and lung cancers/tumors from direct exposure, inhalation, and ingestion. Technetium-99 can cause thyroid and gastrointestinal cancers, primarily from the ingestion and inhalation exposure pathways. There are measureable amounts of neptunium-237 and plutonium-239 within the process buildings as a result of contaminants present in feed materials generated from reactor returns. Both neptunium-237 and plutonium-239 can cause lung, bone, and liver cancer, and developmental effects in children through direct exposure, inhalation, and ingestion. If released to the environment, the potential for human exposure to radionuclides via inhalation, ingestion, and direct exposure is increased.

5.1.4 Risk Characterization

The risk characterization estimates the potential for adverse health effects as a result of exposure to contaminants and the associated toxicity characteristics of the hazardous substances. In a quantitative assessment, this process culminates with a list of COCs as well as pathways of concern. COCs are those contaminants that are in sufficient concentrations in media to pose a threat to humans. This information guides alternative development to ensure that any action taken addresses the risk posed by exposure to PORTS contaminants. For a qualitative risk assessment, COCs are identified from the list of COPCs, using the understanding of the prevalence of the contaminants in remaining sources, their potential for release and/or migration, and their inherent toxicity.

The pathways of concern are identified as a result of the typical contribution of the pathways when risk is quantified. For instance, the use of surface water to irrigate crops generally is inconsequential compared to ingestion of groundwater.

If the PORTS buildings and structures are allowed to remain in place without maintenance over time, the wind, rain, and freeze/thaw cycles would cause degradation of building structures, eventually resulting in failure of the structures (e.g., roof leaks/failures, asbestos transite siding blowing off buildings and structures, and concrete crumbling and collapsing). In turn, this may result in an increased threat of exposure to receptors. Additionally, oxidation of metal components may eventually lead to decay, resulting in breaches that allow infiltrating water to wash out contaminants, allowing them to move away from the components in an overland flow to surface water. Threats to human health from exposure to contaminants such as asbestos, PCBs, lead, mercury, beryllium, uranium (metal/soluble compound), TCE,

technetium-99, or uranium isotopes are minimal under current conditions. However, future uncontrolled releases would cause increased threats to human health via the exposure pathways discussed above. As these buildings continue to age, the threat of radiological and chemical substance releases would increase and actual releases to the environment would increase. Radiological and chemical substances could be released directly to the environment through, for example, a breach in a containment wall, roof, or other physical control as the buildings age and deteriorate. In addition to degradation causing a release, there is the potential that future users of the plant may breach the PGE and buildings, becoming exposed to what are safely encased contaminants and causing a sudden release of these contaminants.

The following sections discuss COCs and most likely receptors that would be impacted by those COCs by quadrant and environmental media. The COC identifications are based on quantities anticipated to be present (as a result of process knowledge), associated toxicity, and the mobility of these contaminants in the environment.

Quadrant I
The most likely receptors exposed to the ACM include the future trespasser, on-PORTS worker, and on-PORTS resident. The inhalation pathway would be the primary mode of exposure. Because of its physical nature (does not migrate far) and the distance to the plant boundary, the off-PORTS resident is not likely to be exposed to ACM.

PCBs are ubiquitous in buildings and would migrate to soils. PCBs are not very mobile. As a result of previous releases, PCBs have been detected in surface water in this quadrant. There is a potential for accumulation in sediments, which may cause unacceptable risks for the on-PORTS resident through ingestions and dermal contact. Given no action, PCBs could migrate off PORTS in the future through surface water pathways.

In the buildings, TCE is expected to still be present in large enough quantities to be considered a source for the trespasser, on-PORTS worker, and on-PORTS resident via inhalation. Cleaning operations took place within X-710, which is considered a source of the existing plume. Based on the mobility of TCE and the presence of an existing plume, releases of TCE from this quadrant could continue to be a future impact to groundwater and a threat to industrial workers and on-PORTS residents through ingestion. The expected TCE concentrations would not be as great as those currently in the environment because operations have been shut down. It is not likely that off-PORTS receptors would be impacted.

Other COPCs were not considered to be in large enough quantities to result in unacceptable risks to receptors and thus are not COCs. Most of the metal COPCs are likely in small quantities in solder and switches. Most of the laboratory waste from past operations was already disposed, and only minor contamination is expected. Therefore, the following are COCs associated with Quadrant I:

- ACM
- PCBs
- TCE.

Quadrant II
Based on operations at the buildings in Quadrant II, radioactive contamination and associated risks are expected to be unacceptable to the on-PORTS receptors. The risks to the worker and on-PORTS resident are expected to be greater than those to the trespasser (based on higher exposure frequency and duration). The main routes of exposure would be external exposure to ionizing radiation and incidental ingestion. The uranium isotopes are not very mobile, and soil is the most likely medium for exposure through

external radiation. Technetium-99 is very mobile and may migrate to underlying groundwater. Ingestion of on-PORTS groundwater by a future industrial worker or on-PORTS resident could result in an unacceptable risk. Technetium-99 is unlikely to stay in the soil long enough to cause a risk due to its low K_d, suggesting that technetium-99 is moderately mobile in soils.

Based on the operations, ACM is ubiquitous in the building materials and may impact the on-PORTS receptors via inhalation.

Based on operations in Quadrant II buildings, it is likely that TCE would be a source, and exposures to on-PORTS receptors are more likely via inhalation. TCE was used in the X-705 Decontamination Building, X-705A/B, and the X-720 Maintenance Building and neutralization pit. As a result, local TCE spill sites throughout this area of PORTS are likely to have been, and may still be, sources of TCE groundwater contamination (DOE 2001a). The most likely exposed receptors to future TCE releases to groundwater are the on-PORTS industrial worker and resident, and the pathway with the greatest risk potential is groundwater ingestion.

PCBs are prevalent in the buildings throughout this quadrant. If released, PCBs could be a concern in on-PORTS soils through ingestion and dermal contact.

Chromium is expected to be a concern because X-705D served to circulate RCW, which contained chromium compounds, through X-705. Hexavalent chromium would be a risk to on-PORTS receptors via inhalation or ingestion of contaminated soils. It has been associated with groundwater contamination and may be an issue for on-PORTS residents through inhalation or ingestion of groundwater and for the industrial worker through ingestion.

Other COPCs are not expected to be present in large enough quantities to pose a risk or hazard to human receptors. Similar to Quadrant I, metals are not expected to be released in great quantities, and any metals detected in groundwater were from past operations. Therefore, the following are COCs associated with Quadrant II:

- Uranium and uranium isotopes (uranium-234, uranium-235, and uranium-238)
- Technetium-99
- ACM
- TCE
- PCBs
- Chromium.

Quadrant III

This Quadrant contains two of the process buildings and thus contains large quantities of uranium and technetium-99. Based on a limited early sampling event focused on both the converter shells and tubes, technetium-99 concentrations averaged 84,000 pCi/g in X-326. This concentration is above a soil PRG (DOE 2011c) for human health and clearly demonstrates that the converters are a potential future source of this radionuclide. Likewise, uranium concentrations in the process buildings are in the 10,000 pCi/g range and also indicate that there are continuing uranium sources. Once degradation of the PGE occurs, releases of UF_6 (the form of uranium in equipment) will occur, and upon contact with moisture, HF and UO_2F_2 will be formed. Although this form of uranium is soluble, historic releases via the atmosphere and subsequent deposition to soils have not shown migration to water sources, thus indicating an insoluble form of uranium in the environment. Technetium-99 is mobile and likely to migrate to water sources,

where it could be a threat through ingestion. The other radionuclides, neptunium-237 and plutonium-239, are in much smaller quantities and are not expected to cause unacceptable risks.

Because of the large sizes of the process buildings, it is expected that large quantities of ACM could become a source of risk for on-PORTS receptors. Inhalation is the most likely exposure pathway.

Large quantities of PCBs from seals and gaskets in ductwork could be a future source of unacceptable exposure to receptors. Soil is the main medium of exposure, as discussed for the other quadrants. If migration to surface water does occur, dermal exposure to contaminated sediment is a potential for the on-PORTS resident and to lesser levels, off-PORTS receptors.

Chromium is expected to be present and associated with the RCW lines, and present an unacceptable risk to on-PORTS receptors through soil and groundwater via inhalation or ingestion.

The other COPCs are not expected to be released in large enough quantities to impact either on-PORTS or off-PORTS receptors. Although there are many items that contain metals, it is assumed that the degradation of these items may occur slowly over time, and the concentrations released would be minimal. Other metals such as nickel are in the form of plating and would not cause impacts to receptors. Therefore, the following are COCs associated with Quadrant III:

- Uranium and uranium isotopes (uranium-234, uranium-235, and uranium-238)
- Technetium-99
- ACM
- PCBs
- Chromium.

Quadrant IV
The X-333 Process Building is one of the main sources in this quadrant. It contains similar types of contaminants to those in the other two process buildings in Quadrant III, and exposure to receptors would be similar. TCE is an additional contaminant that is considered to be a COC for this quadrant, based on operations conducted in the Feed, Transfer, and Sampling Facilities. Off-PORTS groundwater migration of contaminants would be expected to be limited because of slow degradation of the process buildings, coupled with the fact that groundwater flows in a northern direction with discharge into Little Beaver Creek (Figure 5.1). Resultant surface water concentrations would be low due to dilution but off-PORTS migration is a potential. Therefore, the following are COCs associated with Quadrant IV:

- Uranium and uranium isotopes (uranium-234, uranium-235, and uranium-238)
- Technetium-99
- ACM
- TCE
- PCBs
- Chromium.

Summary. The process buildings, complex facilities, and supporting facilities contain numerous radiological and chemical contaminants that are known carcinogens and/or toxicologically hazardous substances. Under the potential future scenarios, it is anticipated that the expected concentrations of COCs in all applicable exposure media for receptors presented in this streamlined evaluation of threats to human health are at levels exceeding typical risk-based standards (DOE 2013a). Table 5.8 shows the potential completed pathways for the COCs discussed above, should the buildings be allowed to

deteriorate and no action be taken to remediate the buildings and structures or dispose of the waste. Unacceptable exposures to human receptors from release of these contaminants are likely to occur if no action is taken. As noted in Table 5.8, potential exposures to contaminants present within and on equipment and building materials likely present unacceptable risks to all three on-PORTS receptors. Additionally, potential exposures to contaminants in soil, sediments, and groundwater likely present unacceptable risks to an on-PORTS industrial worker and to an on-PORTS resident, and to a lesser extent, a future off-PORTS receptor. Under the no-action alternative, the resulting threat to human health from these exposures establishes the need for remedial action.

Table 5.8. Summary of D&D Waste COCs and Potential Completed Pathways for PORTS

		On-PORTS Trespasser	On-PORTS Industrial Worker	On-PORTS Resident
Media	**COC**	**Exposure Route**		
Building Waste	ACM	Inhalation	Inhalation	Inhalation
	PCB	Ingestion/Dermal	Ingestion/Dermal	Ingestion/Dermal
	TCE	Inhalation	Inhalation	Inhalation
	Uranium	Ingestion/Inhalation	Ingestion/Inhalation	Ingestion/Inhalation
	U Isotopes	Ionizing Radiation	Ionizing Radiation	Ionizing Radiation
	Tc-99	Ionizing Radiation	Ionizing Radiation	Ionizing Radiation
	Chromium	Ingestion/Inhalation	Ingestion/Inhalation	Ingestion/Inhalation
Soil/Sediment	PCB	--	Ingestion/Dermal	Ingestion/Dermal
	Uranium	--	Ingestion/Inhalation	Ingestion/Inhalation
	U Isotopes	--	Ionizing Radiation	Ionizing Radiation
	Chromium	--	Ingestion/Inhalation	Ingestion/Inhalation
Groundwater	TCE	--	Ingestion	Ingestion
	Tc-99	--	Ingestion	Ingestion
	Uranium	--	Ingestion	Ingestion
	Chromium	--	Ingestion	Ingestion/Inhalation

-- = No completed pathway

ACM = asbestos-containing material
COC = contaminant of concern
PCB = polychlorinated biphenyl
PORTS = Portsmouth Gaseous Diffusion Plant
TCE = trichloroethene

5.1.5 Evaluation of Uncertainties

The estimation of uncertainty is fundamental to risk assessments. Types of uncertainty are divided into four broad categories: source term/data evaluation, exposure assessment, toxicity assessment, and risk characterization.

5.1.5.1 Uncertainties in source term/data evaluation

For the streamlined evaluation of the potential threats to human health, a list of contaminants identified in earlier environmental investigations at PORTS was obtained (DOE 2013a) and evaluated as well as process and building material of construction knowledge. The earlier investigations illustrate what has been released to the environment historically related to processes occurring in or around the buildings located within the quadrants. Identifying current and future COPCs using a process of considering the operations and historical releases, both documented and anecdotal, introduces uncertainties into the results. Historical releases may be greater than future releases because of recent efforts to bring the buildings into a safe shutdown mode, lessening the types and levels of contamination in the buildings. Or, future releases may be greater under an assumption of the loss of institutional controls because there

would be no effort to control releases in the future. This uncertainty may overestimate or underestimate risk conclusions. For example, while PAHs have been detected in environmental media, including soil and sediment in the vicinity of buildings within three of the four quadrants, there is no evidence that significant sources of PAHs remain in the building such that future releases could result in increases in contaminant load in the environmental media. Therefore, not carrying PAHs forward as COCs is unlikely to result in an underestimate of both carcinogenic and non-carcinogenic risk as a result of exposures associated with the receptors considered in the streamlined evaluation of the potential threat to human health.

5.1.5.2 Uncertainties in exposure assessment

For each receptor in the streamlined evaluation of the potential threat to human health, assumptions are made concerning the routes of exposure, the contaminated media a receptor can be exposed to, and the potential for intake by the different routes of exposure. The most significant uncertainty results from use assumptions of the plant. Although the trespasser is a credible scenario under no action, the use of the plant, as is, for industrial or residential use is unlikely. Then, there is considerable uncertainty in the assumptions of which media will result in exposure to contaminants. Groundwater is not likely to have sufficient yield for household use. These assumptions are likely to overestimate the risk.

5.1.5.3 Uncertainties in toxicity assessment

There are numerous uncertainties associated with the toxicity information derived for chemicals and radionuclides, including carcinogen class, associated exposure routes, and primary target organs, that apply to the evaluation of the potential threat to human health. Such uncertainties include those related to scientific study results that identify the potential for human toxicity, those introduced by the process of deriving carcinogenicity potential, those related to impacts of other factors such as the potential for synergistic or antagonistic interactions, and those related to the assumption of predicting lifetime cancer induction or noncancer health impacts on the basis of less than lifetime exposure. Considering these uncertainties, the EPA has working groups that review all relevant human and animal studies, which themselves have undergone prior peer review, and select the studies most pertinent to the derivation of the specific noncarcinogenic and carcinogenic health impacts. These studies for chemicals often involve data from experimental animal studies using high exposure levels, and exposure under acute conditions (short time periods). Extrapolation of these data to humans, applicable to a lifetime exposure under low-dose chronic conditions, introduces large uncertainty. The magnitude of this uncertainty is addressed by applying uncertainty factors to the dose response data associated with chemical exposure, which provides an adequate margin of safety for use in risk assessments.

Unlike the uncertainty that can exist with toxicity values for chemicals, the uncertainty associated with radionuclide toxicity values is better defined. The dose-response relationship between cancer and ionizing radiation has been evaluated over many years and is well documented from both animal and accidental human exposure. In addition, toxicity values for radionuclides are extrapolated from the cancer induction data established using the Japanese Atomic Bomb Survivors Database and a relative risk projection model basing these values on human data rather than extrapolated from an animal model.

5.1.5.4 Uncertainties in risk characterization

The risk characterization estimates the potential for adverse health effects as a result of exposure to contaminants and the associated toxicity characteristics of the hazardous substances, taking into account the plant conditions, the exposure assessment, and toxicity assessment. For the streamlined evaluation of the potential threat to human health, COCs are identified from the list of COPCs, assuming a certain mass of these COPCs within the buildings, their potential for release and/or migration as the buildings deteriorate, and the inherent toxicity of the constituents. Likewise, the exposure pathways of concern are

identified as a result of the typical contribution of the pathways when risk is quantified. However, the cumulative impact of these uncertainties is low since the list of COCs includes the high mass, high concentration constituents known to have been used at PORTS, coupled with the fact that such constituents are present in the environmental media within the quadrants.

The results of the streamlined evaluation of the threats to human health provide information necessary to justify action at PORTS (as related to the expected waste to be generated) and allow the evaluation and selection of the best remedy for PORTS.

5.2 POTENTIAL THREAT TO ECOLOGICAL RECEPTORS

This streamlined ecological risk evaluation is being conducted using the PORTS-specific guidance *Methods for Conducting Ecological Risk Assessments and Ecological Risk Evaluations at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 2013c). This section uses the results of existing ecological assessments to determine the likelihood of impacts to ecological receptors as a result of contaminants that may be released from degrading buildings.

5.2.1 Process to Qualitatively Evaluate Potential Threat to Ecological Receptors

Seven steps are identified in the PORTS-specific guidance for conducting an ecological risk assessment. Using existing assessments of ecological impacts from PORTS activities, the screening elements (Steps 1 and 2) and problem formulation (Step 3) were completed when developing the waste disposition PER (DOE 2010a) and waste disposition RI/FS Work Plan (DOE 2012a) for this project. The PER concluded that no new data were required to qualitatively assess ecological risk. Therefore, no new field sampling design (Steps 4 and 5) or data analysis (Step 6) was performed to evaluate impacts of the no-action alternative to ecological receptors. Only Step 7 remains, and it is risk characterization. To complete this step qualitatively, the evaluation of COPCs developed in Section 5.1.1 will be examined against the assessment endpoints identified in previous ecological evaluations to determine if future impacts are expected. These endpoints from past evaluations are discussed in Section 5.2.2.

5.2.2 Receptor Identification and CSM Development

As part of the RFI at PORTS, DOE performed an assessment of the impacts that releases from PORTS had or may have had to the ecological receptors on the PORTS reservation. The results were reported in *Baseline Ecological Risk Assessment, Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 1996f). The PORTS Baseline Ecological Risk Assessment (BERA) focused on the Little Beaver Creek and Big Run Creek watersheds, and the northwestern, western, and southwestern tributaries. The Little Beaver Creek watershed runs primarily through Quadrants II and IV. Big Run Creek is located mostly in Quadrant I. The northwestern and western tributaries are mostly impacted by contaminants from Quadrant III, whereas the southwestern tributary is impacted by those from Quadrant I.

The endpoint species for the BERA included: aquatic species, including fish and benthic macroinvertebrate communities; terrestrial species, including vascular plants, soil invertebrates, vole, short-tailed shrew, American woodcock; and piscivorous species, including belted kingfisher and mink. Wetlands and T&E species were also addressed. However, no T&E species were identified on the PORTS reservation in the BERA, and there was negligible risk to the wetland vegetation present. A CSM was developed for the PORTS BERA exposure pathways (Figure 5.3), and it shows how wastes from PORTS move through environmental media to receptors. The existing CSM is sufficient for the needs of this streamlined evaluation of threats to ecological receptors.

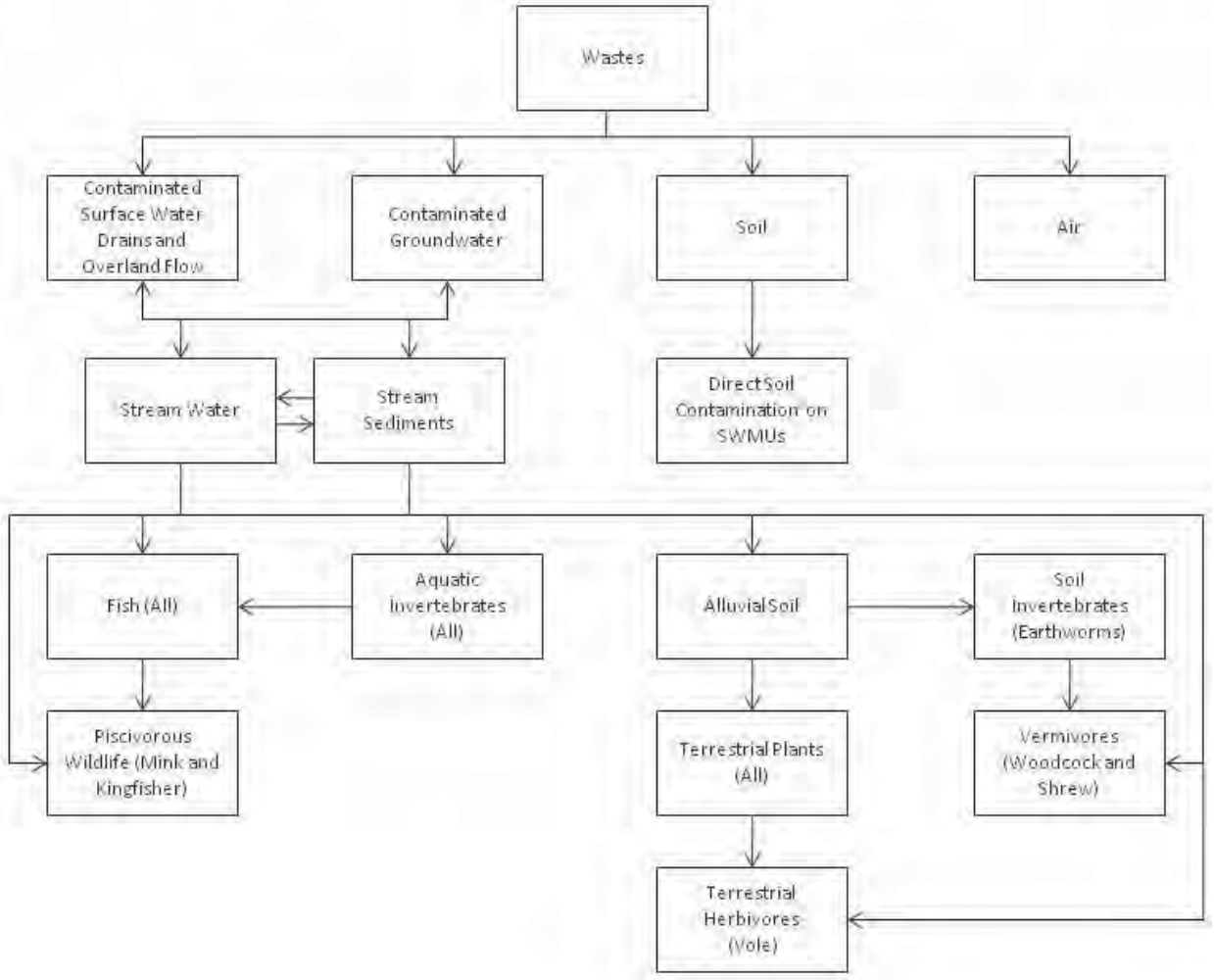

Figure 5.3. CSM for PORTS BERA Exposure Pathway

5.2.3 Risk Characterization

The results of the BERA are presented in this section. These results illustrate which contaminants have historically had the potential to impact ecological receptors at PORTS, based on concentrations in environmental media. Below is a summary of the BERA.

The risk results, presented in the BERA, from the Little Beaver Creek (Quadrants II and IV) watershed indicate potential impacts from chromium and mercury contamination to the invertebrate community in its alluvial soils. Although there were no risks to plant communities from contaminated alluvial soils, contaminants may bioaccumulate and pose a risk to herbivorous wildlife. Potential impacts to the wildlife communities were also concluded. PCBs were found in sufficient amounts to have potential adverse impacts on the abundance and reproduction of the shrew population through ingestion of earthworms and incidental ingestion of soils. These mammals have small home ranges and are likely impacted from distinct areas of contamination. In addition, the BERA concluded that the American woodcock may be impacted by the presence of chromium and the ingestion of earthworms at Little Beaver Creek. The BERA also concluded that all other endpoint species were unlikely to have impacts from PORTS contaminants.

For Quadrants II and IV, the COCs identified in the BERA were chromium, mercury, and PCBs. Sufficient quantities of these contaminants may remain in buildings and therefore would be present in the associated waste in these quadrants, enough to cause increased impacts to receptors if they are released and migrate to associated exposure media. As discussed above, it is likely that PCB concentrations in the on-PORTS environment would increase from buildings in these quadrants in the future if no action is taken on the buildings and associated waste. Wildlife communities could be impacted from future releases. Chromium and mercury concentrations are also likely to increase as the buildings degrade and release contaminants. Therefore, based on PORTS operations and the likelihood of further releases of these contaminants into the environment in sufficient quantities, chromium, mercury, and PCBs are identified as COCs for this qualitative ecological risk assessment.

No unacceptable risks from past operations were identified in the BERA for ecological endpoints in the Big Run Creek watershed (northwestern or western tributaries). There were indications of zinc toxicity impacts to the alluvial soil plant communities in the southwestern tributary (Quadrant I). Zinc was not identified as a COPC from buildings within this quadrant. Based on these results, it is unlikely that further releases from buildings or waste would impact ecological receptors. No ecological COCs from Quadrants I and III are identified.

The results of this qualitative evaluation of threats to ecological receptors indicate that there are potential impacts to on-PORTS ecological receptors from the no-action alternative.

5.3 RISK ASSESSMENT DATA LIMITATIONS AND RECOMMENDATIONS FOR FUTURE WORK

Little quantitative sampling data are available on contamination levels in anticipated building waste. Therefore, a full quantification of the baseline risk to humans and ecological species as a result of building degradation and not disposing of wastes is not possible. However, even if additional sampling data were available, there would be great uncertainty with estimating the rate of degradation, rate of contaminant release, and rate of contaminant migration to receptors. The analysis presented in this section demonstrates that potential threats to humans and ecological species can be described qualitatively by using the existing process knowledge and limited sample data from the PGE. For the no-action alternative, no additional data are needed to assess future threats to humans or the environment, and no future risk assessment work in that regard is recommended.

5.4 REVISED RAOS

As a result of evaluating the no-action alternative scenario described within the streamlined risk assessment, DOE concludes that active measures are necessary to protect public health or welfare and the environment from actual or threatened releases of pollutants or contaminants from PORTS. Such releases may present an imminent and substantial endangerment to the public health and the environment. The assessment shows radionuclides and other contaminants such as PCBs, asbestos, TCE, and chromium may be a future threat to on-PORTS users under no action. The RAOs developed during project scoping addressed the concern of unacceptable toxicity and carcinogenicity.

There is the limited potential, albeit slight, for future risk to terrestrial ecological populations if the buildings are left to degrade. To be protective of ecological species, the RAOs presented during project scoping have been revised to provide for future ecological protection. These RAOs are presented in Section 7.3.

HIGHLIGHTS OF SECTION 5

- With no waste disposition option, degrading buildings could pose an unacceptable future risk to on-PORTS users and limited terrestrial ecological species.
- With no D&D or waste disposition option, degrading buildings could pose some future off-PORTS unacceptable risk; however, because of limited contaminant migration these risks are expected to be less than on PORTS.
- The potential for future threats to human health to on-PORTS receptors and the environment from no waste disposition indicates the need to take an action to remedy the threat.

NEXT STEP: SECTION 6 SUMMARIZES THE PROBLEM STATEMENT TO PREPARE FOR IDENTIFYING SOLUTIONS

6. SUMMARY OF PROBLEM STATEMENT

The intent of Section 6 is to present a summary of the problem statement for the Site-wide Waste Disposition Evaluation Project. A problem statement is developed from understanding the CSM. A CSM answers three questions: (1) what is the source of contamination (the source term), (2) how do contaminants move through the environment (transport pathways), and (3) how are potential human and ecological receptors exposed to the contamination (receptor exposure). Section 6 is organized around those elements of the CSM. Then, to put the problem into perspective, the magnitude of the threat associated with leaving the waste behind is provided.

This section is important because a solid understanding of the problem is needed before solutions are considered and alternatives are developed.

6.1 SOURCE TERM

Demolition of the process buildings, support structures, and other facilities at PORTS is anticipated to generate 1.47 million cy of various types of waste (RC-1, EC-1 and EC-2). Of that, an estimated 53,000 cy of residual soil (RC-1, EC-1) is estimated to be generated during D&D activities. Small waste streams such as fluorescent light bulbs would be removed prior to demolition for regulation-driven disposal, regardless of the final waste disposition decision. Of this total volume, an estimated volume of 110,000 cy of material may be recycled and/or reused. Of the remaining waste streams, the majority is anticipated to be classified as LLW.

Also included in this source term is any non-D&D waste (RC-2) generated because it is a potential waste stream. Some non-D&D waste (RC-2, EC-1) may be able to be used as fill if it meets the performance standards for fill, which will be set forth in more detail in remedial design documentation and if additional regulatory approval is obtained to excavate and place such non-D&D waste (RC-2) in a potential OSDC and use it as fill. Additionally, the impacts and implications of up to an estimated 710,000 cy of Ohio Consent Decree waste (RC-2) from the remaining environmental cleanup activities are considered, although additional regulatory approval would be necessary for excavation and placement of such Ohio Consent Decree waste in a potential OSDC. The 710,000 cy is an estimate established for the purposes of conducting a complete and thorough evaluation of the alternatives. The actual volume of any Ohio Consent Decree waste (RC-2) will be determined based on several factors, including the final remediation decision associated with such media. The decision to excavate or dispose of Ohio Consent Decree waste (RC-2) is not being made under this project. The source contaminant description as described in Section 4 of the RI/FS is the same for all of these waste streams (RC-1, RC-2).

The scope of other actions, besides those taken pursuant to the Ohio Consent Decree, that would generate non-D&D waste (RC-4) have not been identified yet, so there are no estimated volumes included in this RI/FS. The volume of fill required is estimated to be twice the volume of any waste with void spaces (EC-2) (which includes concrete, asbestos, PGE, and other building waste as defined in Section 4).

Historical sampling efforts at ETTP indicate the types of contamination that may be found in the larger buildings at PORTS. These contaminants would also be found in residual soil (RC-1, EC-1), Ohio Consent Decree soils (RC-2, EC-1), and other sources of contaminated fill (RC-3). There is the potential for multiple contaminants, but technetium-99 and the uranium isotopes are the most prevalent and serve as good bases for comparison between buildings and waste streams. Table 6.1 presents a side-by-side comparison of the various expected contaminants in some of the larger or more contaminated waste streams. The ETTP results are from a statistical calculation that gives the expected concentrations with a certain degree of confidence and reflects typical conditions of the associated building structures (no

equipment). The X-326 converter results are maximum concentrations found to date (not all from the same sample) that represent a worst case condition. Soil background levels at PORTS are also presented as a reference and are considered to be provisional because work is underway to finalize the soil background levels (DOE 1996e). The data supporting concentrations in the process equipment are from PORTS sampling of the process equipment and various deposits associated with it. Sampling is ongoing, and the results from these samples are not yet representative of the entire PGE waste stream. The results presented for three of the larger buildings are like those from buildings at ETTP. The ETTP buildings are older and likely have higher levels of contamination than those that will be found in the PORTS buildings. However, these data do provide decision makers with a basis for understanding the level of contamination that may be found in the larger waste streams. This leads to a key conclusion. For the most part, the levels of radioactivity in the waste streams at PORTS are fairly low as shown in the ETTP building structure results, although small volumes of waste could contain fairly elevated levels, as can be seen from the maximum concentration found to date in the X-326 converters.

Table 6.1. Comparison of Radioactivity in Potential Waste Streams at PORTS

Radionuclide	Soil Background[a] (pCi/g)	X-705 (Represented by K-1420 at ETTP) (Expected-pCi/g)	X-720 (Represented by K-1401 at ETTP) (Expected-pCi/g)	X-330 (Represented by K-29 at ETTP) (Expected-pCi/g)	X-326 Converters (Max-pCi/g)
Tc-99	ND	213	14	300	166,000
U-233/234	1.68	274	18	84	33,170
U-235	0.076	20	1.4	4.6	1,007
U-238	1.64	167	17	20	623

[a]Draft soil background values from DOE 1996e.

DOE = U.S. Department of Energy
ETTP = East Tennessee Technology Park
ND = none detected

6.2 TRANSPORT PATHWAYS

Under no action, buildings and structures with this contamination would be allowed to degrade. Any buildings that have been demolished would remain as a pile of waste.

Technetium-99 is highly soluble and mobile, and it has been found at high concentrations in PORTS groundwater. Uranium isotopes are not as soluble, adsorbing onto soil particles. PCBs likewise are not soluble, but many of the organic compounds (especially the VOCs) are quite soluble and mobile. With the introduction of rain, many of the mobile contaminants would move from the waste into the surrounding soil and underlying groundwater. The less mobile contaminants may still leave the waste and repartition on the surface soil.

Although groundwater conditions in that area of the facility tend to be unfavorable for significant migration of contaminants off PORTS, there has been historical off-PORTS groundwater contamination that is currently controlled with containment systems. The groundwater flow system at PORTS includes the aquifers of the Berea sandstone and the unconsolidated Gallia sand and gravel, along with the aquitards of Sunbury shale, Cuyahoga shale, and unconsolidated Minford clay and silt. The basal portion of the Minford is generally grouped with the Gallia to form the uppermost and primary aquifer at the facility. The Gallia sand averages 3 to 4 ft in thickness across the plant and is characterized as reddish-brown, clayey, medium-to-coarse sand and gravel (sand and gravel are typically poorly sorted). Groundwater flow at PORTS, at least within the Gallia, can generally be divided into four separate flow

regions. The groundwater flow divides and general directions of groundwater flow in the Gallia and Berea aquifers generally coincide with topographic highs along the center of the industrial complex (from south to north) and subtle topographic highs radiating outward and separating the predominant surface water features draining the facility.

Natural recharge to the groundwater flow system comes mainly from precipitation, although land use and the presence of thick upper Minford clay effectively reduce recharge to underlying units. Discharge of groundwater to the surface occurs primarily along streams that transect and border the facility. Four creeks, or drainage channels, drain the facility. The four creeks and drainage ditches dissect the unconsolidated Minford and Gallia members, as well as the upper bedrock units (Sunbury shale and Berea sandstone), resulting in the discharge of groundwater to them. Groundwater flow beneath PORTS is generally toward one of these discharge locations, which in most cases, limits any groundwater off-PORTS migration of PORTS contaminants.

6.3 RECEPTOR EXPOSURE

PORTS is set in a rural area. In the immediate area surrounding PORTS, land is used primarily for farms, pastures, forests, and rural residences. At PORTS, Perimeter Road surrounds a 1,000-acre centrally developed industrial area. The portion of the plant outside of Perimeter Road has approximately 2,500 acres of land that include a water treatment plant, holding ponds, landfills, storage yards, parking areas, open fields, and forested buffer areas. The most likely future receptors of exposure from contamination in potential waste streams are the future users of the industrialized area of the plant. Because of the current use of the plant and the rural nature of the surrounding area, an on-PORTS industrial worker is the most likely receptor. However, it is conceivable that a future rural resident could access the plant. Because of the limited opportunity for off-PORTS migration of contamination, current off-PORTS receptors are not likely to receive contamination exposure from future waste streams. Current on-PORTS receptors are well protected under existing DOE policies.

Because of the land use, there is some potential for terrestrial species to access the plant and future buildings or waste streams. However, the industrial plant is not a current suitable habitat for large populations of terrestrial species. There could be some threat to individual members of an ecological species on the plant, but impacts to entire populations are expected to be minimal because of the industrial nature of the plant.

6.4 THREAT TO HUMAN HEALTH AND THE ENVIRONMENT

The process buildings, complex facilities, and supporting facilities contain numerous radiological and chemical contaminants that are known carcinogens and/or toxicologically hazardous substances. Under the potential future scenarios where a trespasser, an industrial worker, a resident, or ecological receptor unknowingly comes in contact with this contamination, it is likely that the threat to human health and the environment would exceed EPA recommended levels. In addition, the degrading buildings and any resultant waste piles would be a physical threat.

6.5 NEED FOR ACTION

As the buildings degrade, piles of waste (RC-1) would form. Without an acceptable disposal outlet, these piles could cause an unacceptable threat to human health. Therefore, a solution is needed to provide a Site-wide, protective, regulatory-compliant waste disposal option.

HIGHLIGHTS OF SECTION 6

- D&D waste volume generated under the DFF&O (RC-1) to be considered is 1.47 million cy.
- Up to an estimated 710,000 cy of non-D&D waste (RC-2) are also evaluated.
- Waste (RC-1, RC-2) contains radionuclides, VOCs, SVOCs, metals, and PCBs as well as ACM. Numerous waste types and waste streams are present.
- Contaminants from uncontrolled waste are unlikely to migrate off PORTS assuming existing groundwater extraction systems remain in place.
- Waste is a physical hazard if left in place and could contaminate media as a result of weathering.
- The most contaminated waste stream is likely to be the deposits in the process equipment. This stream could contaminate on-PORTS soil and groundwater to unacceptable levels, if not controlled.
- The potential for a future unacceptable threat to human health and the environment provides the basis for taking action to remedy the threat.
- The problem is well understood, and protective and compliant solutions can be developed.

NEXT STEP: SECTION 7 SETS THE FOUNDATIONAL ELEMENTS TO ALLOW THE DEVELOPMENT OF ALTERNATIVES

7. PRELIMINARY IDENTIFICATION AND SCREENING OF WASTE DISPOSITION ALTERNATIVES

7.1 INTRODUCTION

Once the problem statement has been identified, potential solutions are developed. The intent of Section 7 is to provide the foundation for developing solutions. This section does not develop the alternatives, but it identifies all of the considerations that will be factored into the alternative development in Section 8. First, regulations that need to be considered in developing alternative solutions are provided in Section 7.2. Section 7.3 then takes those requirements, considers other regulatory issues, and assesses the level of protection the alternatives must meet, thereby developing the objectives of the remediation effort – RAOs. The last element of the foundation for alternative development is to identify potential technologies to be considered in the development of alternatives. This section, Section 7.4, is structured in accordance with CERCLA guidance to describe GRAs and technology types available, provide a preliminary screening of technology types and process options, and then evaluate and identify representative process options to use to describe and evaluate alternatives. Development of the remedial alternatives then occurs in Section 8 by using the results in this section. Section 7 concludes with a presentation of potential WAC for the representative disposal locations under consideration (Section 7.5).

7.2 CHEMICAL- AND LOCATION-SPECIFIC ARARS/TBCS

To develop objectives and goals of remediation and to develop alternatives, the requirements of federal and state regulations that apply or are relevant and appropriate (called ARARs) to the problem at hand must be identified and understood. Entirely on-Site remedial actions are required to attain ARARs, unless specific ARARs are waived in accordance with CERCLA. The ARARs include only federal, state, and local environmental or facility siting laws/regulations; they do not include occupational safety or worker radiation protection requirements. Additionally, per the DFF&O and 40 *CFR* 300.400(g)(3), substantive requirements of other advisories, criteria, or guidance that are not ARARs are to be considered in determining remedies (TBC guidance). ARARs and TBCs are identified for the waste disposition remedial action that includes both on-Site waste disposal and off-Site waste disposal.

Section V, General Provisions, paragraph 9.a of the DFF&O provides that portions of response actions "conducted entirely on site pursuant to Work Plans or plans concurred with or approved by Ohio EPA under these Orders can also be, at Respondent's discretion, conducted pursuant" to Section 121(e)(1) of CERCLA, 42 *United States Code* Section 9621. Section 121(e)(1) specifically provides that no federal, state, or local permit shall be required for the portion of any removal or remedial action conducted entirely as an on-Site response action. In addition to permits, EPA has interpreted this section broadly to cover all administrative provisions from other laws, such as recordkeeping, consultation, and reporting requirements. In other words, administrative requirements do not apply to response actions that occur entirely on Site (EPA 1998). Therefore, only the substantive requirements in the ARARs and TBCs in Appendix F apply to response actions occurring entirely on Site. Those portions of the remedial action that occur off Site are subject to both the substantive and administrative requirements of applicable laws.

ARARs/TBCs are typically divided into three groups: (1) chemical-specific, (2) location-specific, and (3) action-specific. Pursuant to EPA guidance, there are no ARARs/TBCs for a no-action alternative (EPA 1991). No chemical-specific ARARs/TBCs were identified for the two action alternatives. A brief description of key location-specific ARARs/TBCs follows. A brief discussion of action-specific ARARs/TBCs is provided in Section 8.2 along with any justification for a waiver. A detailed discussion of all ARARs and TBCs specific to this response action is included in Appendix F to this RI/FS report.

7.2.1 Chemical-specific ARARs/TBCs

Chemical-specific ARARs/TBCs provide health- or risk-based concentration limits or discharge limitations in various environmental media (surface water, groundwater, soil, and air) for specific hazardous substances, pollutants, or contaminants. Because the Site-wide Waste Disposition Evaluation Project is not addressing cleanup decisions for contaminated environmental media, no chemical-specific ARARs and TBCs were identified.

7.2.2 Location-specific ARARs/TBCs

Location-specific requirements establish restrictions on permissible concentrations of hazardous substances or establish requirements for how activities will be conducted because they may occur in special locations (e.g., wetlands, floodplains, critical habitats, streams). Location-specific ARARs and TBCs were identified for the protection of wetlands, aquatic resources, endangered species, and cultural resources at candidate locations under the on-Site disposal alternative.

A number of location-specific siting restrictions and considerations were also identified. They would impact where and how an on-Site disposal facility could be constructed as part of an on-Site waste disposal action. These requirements, which are not triggered unless an action is taken to construct an on-Site disposal facility, are addressed in detail as action-specific ARARs/TBCs in Appendix F.

7.2.2.1 Floodplains and wetlands

Wetlands, floodplains, and aquatic resources are present at PORTS. The proposed potential OSDC location is not within a 100- or 500-year floodplain, and none of the planned activities are expected to impact floodplain areas. Six wetlands, including jurisdictional wetlands, have been identified that may be affected by construction activities (Study Area D); the acreages for these wetlands are given in Table D.6 in Appendix D. These wetland and aquatic resources would be appropriately protected or mitigated in accordance with the location-specific ARARs and TBCs identified in Table F.1, as appropriate. DOE is evaluating impacts of the proposed actions for potential adverse effects to wetlands and is developing potential mitigation measures for any adverse effects where avoidance or minimization is not practicable.

7.2.2.2 Threatened and endangered species

A PORTS-wide T&E species survey, which was completed in 1996, identified a number of potentially suitable habitats at PORTS for federal- and State of Ohio-listed T&E species, although only one state-listed plant species was actually observed (LMES 1997). The locations of the identified habitats and plant species were thought to be well outside of the areas identified under the on-Site waste disposal remedial alternative action. A more recent study (Ohio University 2012), however, noted federal-listed Indiana Bat habitat as being more widespread than previously mapped, including the mature forest areas in Study Area D.

7.2.2.3 Cultural resources and mitigation of impacts

Cultural resources include any prehistoric or historic district, site, building, structure, or object resulting from, or modified by, human activity. Under federal regulations (36 *CFR* 800), federal agencies must assess the impacts their actions have on historic properties and, if appropriate, avoid, minimize, or mitigate adverse effects. Historic properties are cultural resources listed in, or eligible for listing in, the NRHP because of their significance and integrity.

Construction of a potential OSDC would have direct effects on areas of PORTS outside of Perimeter Road. Two areas are being evaluated as potential locations for a potential OSDC. OSDC Study Area D is located in the northeast corner of PORTS (see Figure 3.12). OSDC Study Area C is located on the eastern edge of PORTS, closer to the southern DOE boundary. OSDC Study Area D has been identified

as the representative location for purposes of the RI/FS. The project area for this proposed action includes areas throughout PORTS because of the potential for the construction of haul roads or borrow areas for fill. Based on the results of the architectural inventory and the Phase I and II archaeological surveys of the DOE reservation, a number of potential historic properties have been identified.

As a result of the surveys of the OSDC Study Areas, three sites were identified in Archaeological Study Area 2 for further investigation. No sites were identified in Archaeological Study Areas 1 and 3. Each of the three sites required further study (a Phase II investigation) to determine eligibility for the NRHP. Two of the sites have been recommended as eligible for listing on the NRHP as a result of the Phase II investigation, and if they would be adversely affected by siting of a potential OSDC, potential mitigation measures would be developed. DOE is evaluating impacts of the proposed actions for potential adverse effects to historic properties and is developing potential mitigation measures for any adverse effects where avoidance or minimization is not practicable.

DOE is working closely with Native American Tribes, OHPO, the Advisory Council on Historic Preservation (ACHP), and the public with an interest in historic preservation to identify appropriate mitigation measures to comprehensively address D&D as well as waste disposition activities at the Site. In the last several years, multiple meetings were held with the Site-specific Advisory Board (SSAB) and the public, and included updates on NHPA activities and opportunities for interested parties to provide input to DOE. Interaction with Native American Tribes, OHPO, ACHP, SSAB, and the interested public will continue to identify and refine potential mitigation measures for PORTS.

7.3 RAOS

RAOs are developed during the RI/FS process to set goals that ensure the protection of human health and the environment. The RAOs established for the waste disposition RI/FS are the following:

- Prevent uncontrolled storage or staging of waste piles. Waste generated from demolishing structures at PORTS (RC-1) or from the natural degradation of the structures must be disposed in compliance with the substantive provisions of the ARARs/TBCs in Appendix F.

- Implement the final disposition of wastes (RC-1) in a manner that ensures human and ecological receptors are protected from radiological and nonradiological contaminants. For an on-Site alternative, the RAO is satisfied by developing WAC that eliminate human exposures to contaminants that exceed a human health risk of 1×10^{-5} cumulative excess lifetime cancer risk (ELCR) or a cumulative hazard index (HI) of 1. For an off-Site alternative, the RAO is satisfied by meeting the representative off-Site facility's approved WAC.

- Control the migration of contaminants from the wastes (RC-1) that could cause adverse groundwater and surface water impacts. For an on-Site alternative, the RAO is satisfied through the development of WAC that prevent the migration of contaminants that would cause an exceedance of ambient water quality criteria in surface water and MCLs in groundwater (at the waste boundary) for a performance period of 1,000 years. For an off-Site alternative, the RAO is satisfied by meeting the representative off-Site facility's approved WAC.

For both the on-Site and off-Site alternatives, WAC are specifications and conditions under which waste can be accepted for disposal, and they include regulatory standards, facility design information, and risk-based analyses performed over an approved facility performance period. WAC for all waste storage, treatment, or disposal facilities, operations, and activities specify, at a minimum, the following:

(a) Allowable activities and/or concentrations of specific contaminants

(b) Acceptable waste form and/or container requirements that ensure the chemical and physical stability of waste under conditions that might be encountered during transportation, storage, treatment, or disposal

(c) Restrictions or prohibitions on waste, materials, or containers that may adversely affect waste handlers or compromise facility or waste container performance.

7.4 INITIAL IDENTIFICATION AND PRELIMINARY SCREENING OF WASTE DISPOSITION ALTERNATIVES

The GRAs, remedial technologies, and process options considered for alternative development in this FS are identified in this section. These technologies and process options were identified from similar efforts at the Fernald Plant and the Oak Ridge Reservation where site-wide disposal decisions have been implemented. Although these FSs were conducted in the 1990s, there have not been significant changes in the technologies associated with transportation and disposal since that time. The scope of the evaluation would be from transporting waste, generated under separate evaluations, through ultimate disposal of the waste.

Most treatment of waste is addressed in the documents with actions that generate waste (such as the process building RI/FS). These generating projects are responsible for ensuring that the waste created meets transportation and disposal requirements. Centralized treatment process options that prepare waste for disposal or reduce the volume of waste are, however, considered in this waste disposition RI/FS evaluation. Technologies for demolishing buildings, packaging waste, removing environmental media, or treating environmental media are not included in this technology screening.

The technologies and process options are first screened for technical implementability at PORTS. Technologies and process options retained after this initial screening are then evaluated with respect to effectiveness, implementability, and cost. Those that best represent a GRA or technology are then used to describe the waste disposition remedial alternatives in the next section. The criteria are described as follows:

- Effectiveness—This criterion is the primary one for consideration of process options. This evaluation focuses on the potential effectiveness of the process option in handling the volumes of waste and meeting the RAOs, as well as the potential impacts to human health and the environment during implementation. The reliability of the process options with respect to the contaminants and conditions at the site should also be a factor in the evaluation.

- Implementability—Implementability is the measure of technical feasibility, including constructability and maintainability; administrative feasibility to construct, operate, and maintain the remedial action alternative; and the availability of services and materials to implement the alternative. This includes the availability and capacity of treatment, storage, and disposal facilities; equipment; design; and operating/support personnel.

- Cost—Cost plays a limited role in the screening of process options. Relative capital and S&M costs are used rather than more detailed cost estimates. At this stage, the cost analysis is made on the basis of engineering judgment using a high, medium, or low comparative cost scale. Any supporting cost estimates are only used to screen process options and are not part of any alternative evaluation in subsequent sections.

7.4.1 Identification of General Response Actions

The GRAs describe actions, alone or in combination, that would satisfy the RAOs. The following GRAs apply to the development of waste disposition alternatives for the D&D waste (RC-1):

- No Action
- Institutional Controls
- Centralized Treatment
- On-Site Disposal
- Off-Site Disposal
- Recycling and/or Reuse
- Waste Transportation.

The term GRA refers to a general category of measures that produce similar results when implemented. The following list of GRAs, which would achieve the RAOs, has been generated for each medium of concern:

- No Action – In the FS, the no-action scenario is considered to be the baseline to which other remedial alternatives are compared and is retained throughout the FS process. This is required by the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), regardless of its effectiveness in achieving the RAOs.

- Institutional Controls – These include various access restrictions and/or land-use restrictions to reduce or eliminate exposure pathways related to direct human contact with contaminated media.

- Centralized Treatment – This includes physical, chemical, and thermal measures that would reduce the toxicity, mobility, or volume of a waste stream by altering its physical or chemical properties, implemented as a centralized system. A centralized treatment system is defined as one that is used by multiple projects or decisions prior to disposal or recycling and/or reuse. Centralized treatment options are included in this waste disposition RI/FS. In addition, if any material is produced from the operation of a potential OSDC that requires treatment, centralized treatment may be used to allow that material to be disposed in a potential OSDC. Treatment of contaminated leachate, decontamination water, or storm flow from cell operations or treatment of contaminated fill material are two examples of such material.

- On-Site Disposal – This includes placement of D&D waste (RC-1) in an existing, if available, or new on-Site permanent engineered disposal facility, which restricts contaminant migration and mitigates exposure routes. This technology controls exposure pathways to human or ecological receptors associated with a contaminated material and controls migration of the contaminants into the environment. Also included are various options for providing fill for operating a new on-Site disposal facility.

- Off-Site Disposal – This GRA includes placement of D&D waste (RC-1) in an existing or new off-Site permanent engineered disposal facility, also restricting contaminant migration and exposure off of PORTS.

- Recycling and/or Reuse – This GRA includes the beneficial reuse of a material either directly or after decontamination, or by recycling its construction materials.

- Waste Transportation – This GRA includes technologies that are used to transport D&D waste (RC-1) to the selected disposal location, as well as any additional packaging that may be needed to control releases of contamination during the transportation effort.

7.4.2 Identification and Screening of Remedial Technology Types and Process Options

The next step in the alternative development process is to identify and screen process options for each technology type. A process option refers to a specific process within each technology type. The result of this section will be a list of process options that will be used to describe and evaluate alternatives. As specified in EPA RI/FS guidance (EPA 1988), two steps are taken to reduce the number of process options associated with each GRA that undergoes detailed analysis. In the initial screening step, each process option is evaluated to determine whether it is technically applicable to the remediation location(s). To determine technical applicability, the capabilities of each process option are evaluated against site conditions, and the expected contaminant types and concentrations. Process options that are not technically applicable to the site or waste are eliminated from future consideration. Process options that are clearly administratively impractical are also eliminated. In the second screening step (Section 7.4.3), the retained process options are evaluated more closely to select one or more process options for each technology type. The process option that best satisfies the evaluation criteria is identified as the representative process option for assembly with other process options and used to provide a detailed description and evaluation of alternatives. Selection of representative process options for the description of alternatives does not eliminate other process options from future consideration.

The technology types and process options identified for each GRA and the results from process options screening for technical applicability are depicted in Figure 7.1. The "Screening Comments" column in Figure 7.1 identifies the retained process options, based on technical applicability to site conditions and/or waste types, and describes the process options that were screened out. Those process options that are applicable are described below. Process options are identified for both primary waste streams (those generated directly as a result of potential demolition or cleanup activities) that were identified earlier as the scope of this decision and for secondary waste streams from implementing a disposal action.

Secondary waste streams can originate from activities to decontaminate, treat, transport, or dispose of the primary waste streams. They typically consist of PPE and wastewaters.

7.4.2.1 No Action

Under the No-Action GRA, no coordinated effort would be implemented to manage future generated waste. The no-action process option establishes a baseline for comparison with other GRAs.

7.4.2.2 Institutional controls

Access and land-use restrictions, as well as maintenance and monitoring, are institutional controls that could reduce the potential for exposure to waste placed in a potential on-Site disposal facility. These technologies and the associated process options are considered to be technically implementable and would be used in conjunction with on-Site waste disposal process options.

Access and Use Restrictions

Physical Barriers/Security. Fences, signs, buffer zones, or other barriers can be installed around potential waste disposal and support areas to limit access. Security measures (e.g., guards, surveillance) can be used to limit access to waste disposal areas.

Covenants and Deed Restrictions. Environmental restrictions on a property's deed can be used to restrict use of real property to ensure protectiveness of a selected remedial action.

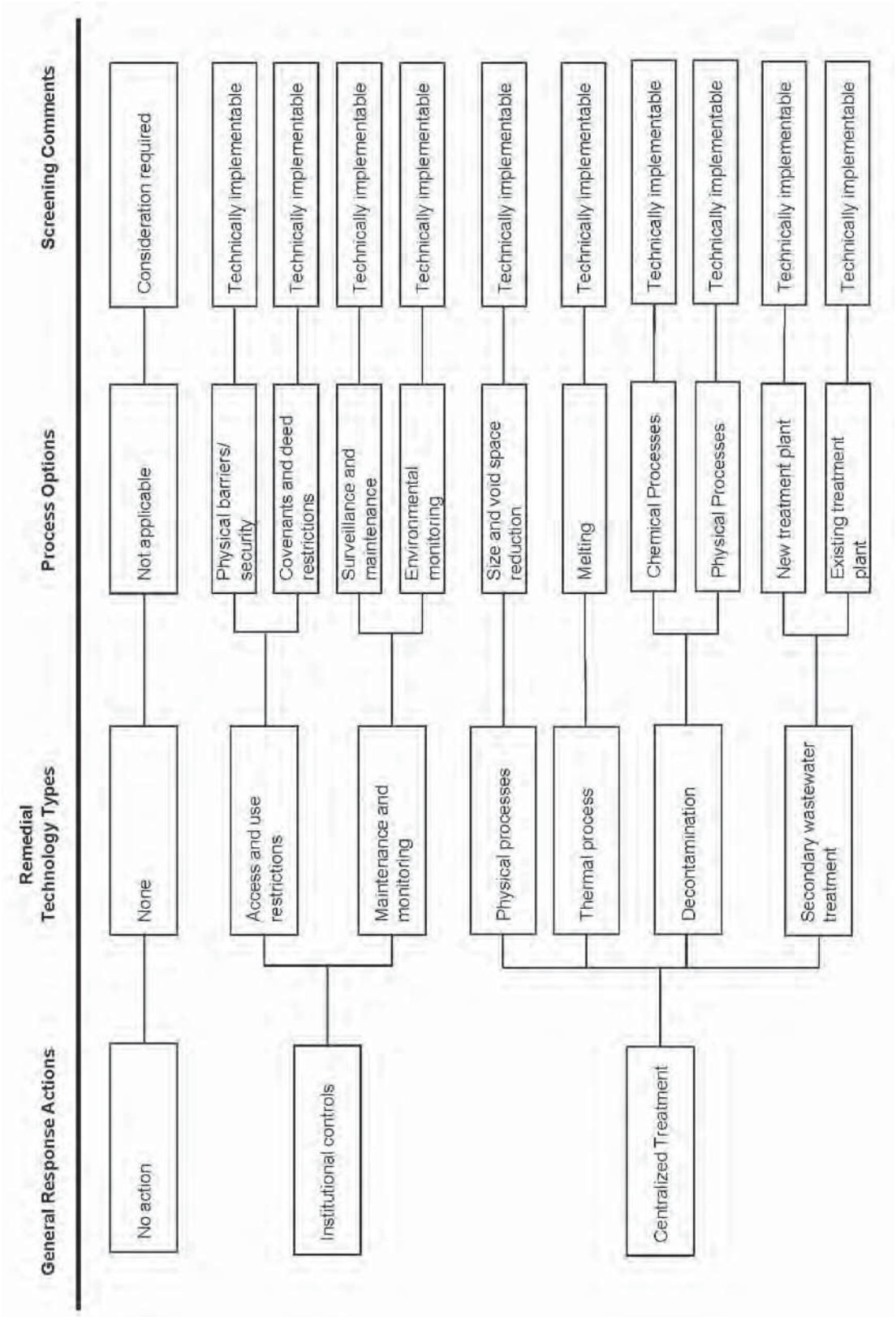

Figure 7.1. Screening of Remedial Technology Types and Process Options for PORTS

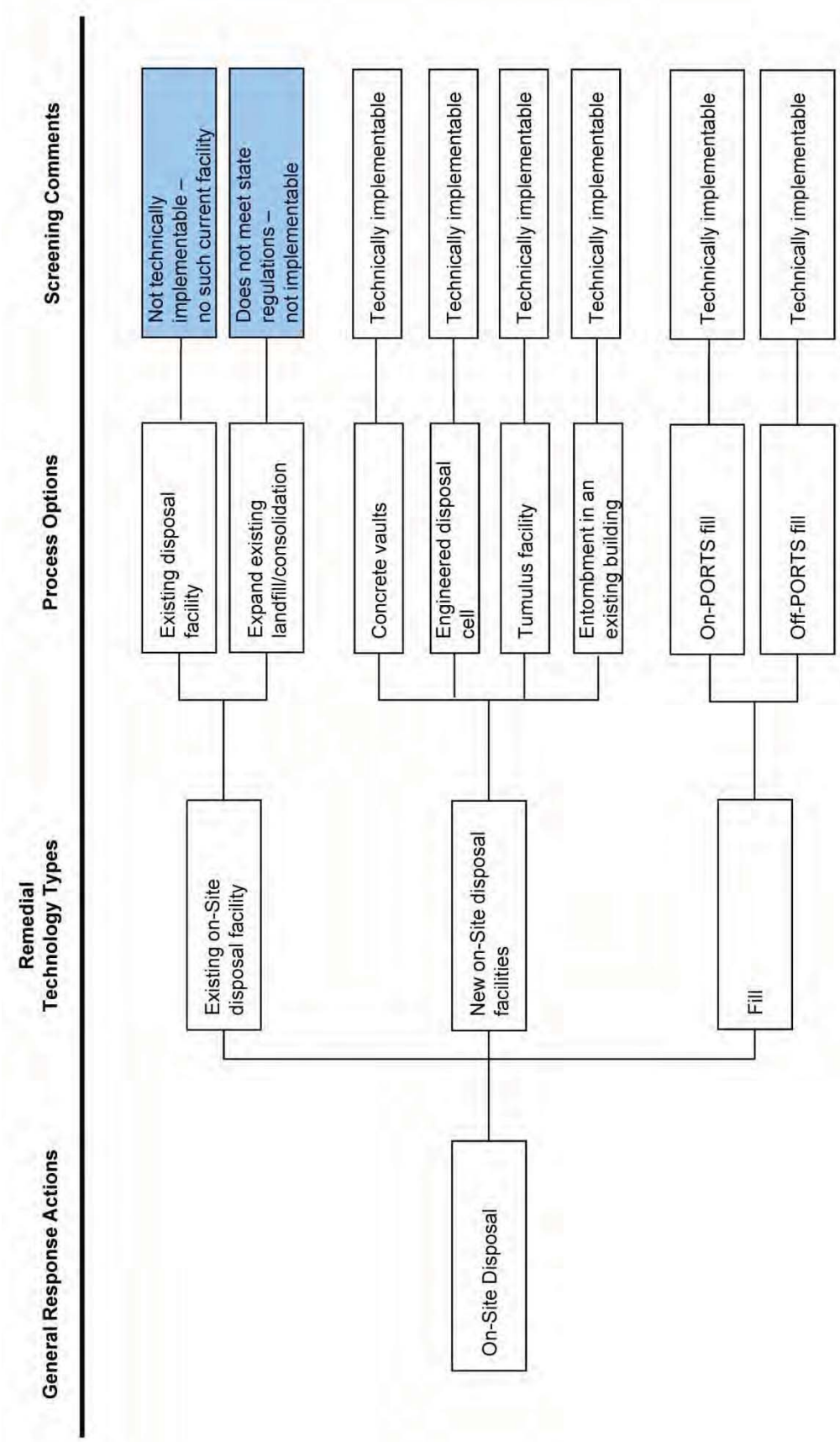

Figure 7.1. Screening of Remedial Technology Types and Process Options for PORTS (Continued)

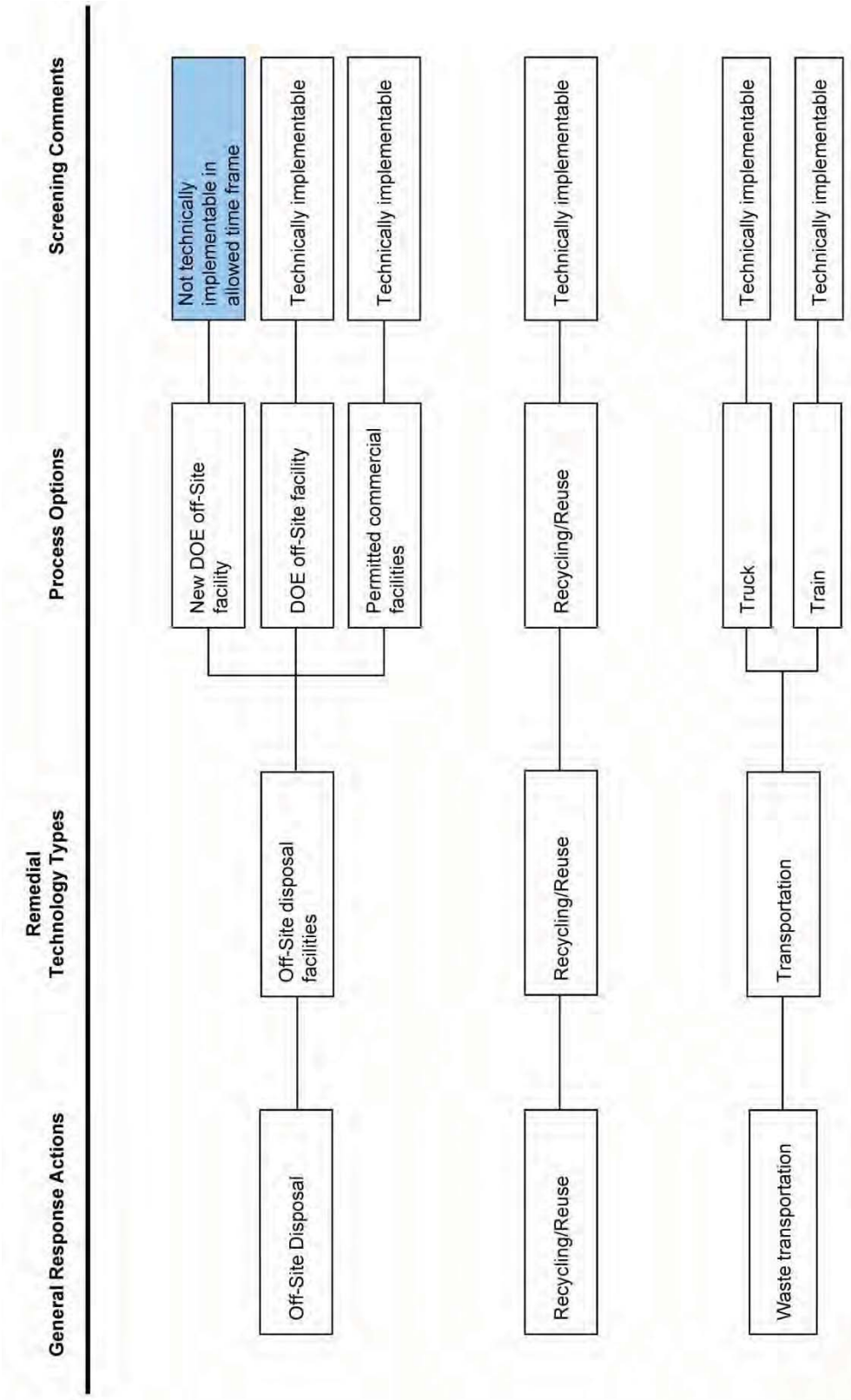

Figure 7.1. Screening of Remedial Technology Types and Process Options for PORTS (Continued)

Maintenance and Monitoring
S&M. Scheduled and special inspections of facilities and implementation of preventive or corrective measures can be used to ensure the proper operation of engineered components.

Environmental Monitoring. Sampling and analysis of environmental media before, during, and after construction of a potential on-Site waste disposal facility could be used to predict and verify the effectiveness of engineering components. Environmental monitoring could also be used to ensure human and ecological receptors are protected.

7.4.2.3 Centralized treatment

The technologies considered here are for evaluating the benefits of a centralized treatment system to address size reduction or subsidence at or near an on-Site disposal location and to support recycle and/or reuse. The technologies evaluated include physical processes, thermal processes, and decontamination. Physical processes are used to reduce the size of material, either to reduce void space or to meet other physical WAC requirements and can be done through compaction, shredding, cutting, or crushing.

Thermal processes such as melting and other decontamination processes (both physical and chemical) could be used to support future recycle and/or reuse opportunities. Construction of a new wastewater treatment plant or use of existing wastewater treatment plants to handle generated secondary wastewaters is also included.

Physical Processes
Size and Void Space Reduction. Large quantities of bulk materials, including building structural components, rebar, shielded and unshielded wire, and tanks, etc., are anticipated to be generated under any or all of the D&D decisions. There are many options for reducing the size of materials brought to a disposal or a recycling facility. Some of the larger systems (compaction, shredding, and crushing) have been evaluated in Appendix G. Compaction and shredding are useful for metals or wood waste while crushing is more often used on concrete. To implement these at a central location would require considerable design, construction, and contamination control efforts.

Macroencapsulation can also be considered to fill voids at a potential OSDC. In this case, an inert material is poured around the large pieces of equipment, providing protection against subsidence from internal void space collapsing and, in some cases, providing additional protection against contaminant leaching.

The physical processes most likely to be used include shearing with heavy equipment and manual cutting. These operations can be conducted at a centralized staging area near or on a potential OSDC or elsewhere on PORTS, as appropriate. However, to avoid double handling, a centralized size reduction operation near the disposal location is considered in this RI/FS.

Thermal Process
Melting. Thermal treatment is a unique and important treatment option to consider for PORTS D&D waste because it can reduce the toxicity and mobility of contaminants in the waste, as well as reducing the volume of waste. Any slag containing the concentrated contaminants would be packaged for on-Site or off-Site disposal, depending on the characteristics of the slag and its ability to meet the WAC. If appropriately implemented, melting technologies can decontaminate metals and allow recycle and/or reuse of the uncontaminated portion of the metals. A thermal technology processing operation could be installed in an existing or new facility at PORTS or could be undertaken at an existing off-Site facility.

Melting can create ingots for controlled recycle and/or reuse by removing contaminants through heating or slagging of the molten metal. Multiple technologies exist, including conventional technologies and state-of-the-art technologies, such as microwave or plasma heating. Conventional technologies include an electronic arc furnace and an induction furnace. Preliminary review indicates that an induction furnace is preferred for several reasons, including its ability to be cold started, improving overall operational efficiency and better control of radioactivity. Microwave and plasma heating technologies show promise, but their use is not widespread.

Decontamination

Chemical processes. Chemical decontamination processes remove surface level contamination through a chemical reaction between the contaminated object, or surface, and the decontamination solution. More aggressive decontamination solutions can penetrate deeper into the contaminated surface. The spent decontamination solution can be recycled for additional use or treated for disposal. Examples of chemical decontamination techniques include acid etching and washing with surfactants. This process option is potentially applicable to various materials, including metal and concrete materials.

Physical processes. Physical decontamination processes use force, or suction, to remove contaminated material deposits and surface contamination. Application techniques vary in aggressiveness from surface cleaning to surface removal. The contaminated residues such as dust, wipes, and blast media from removal require treatment and/or disposal. Examples of physical decontamination techniques include using needle guns, scabbling, dusting/vacuuming/wiping, and abrasive blasting. Primarily, this process option is potentially applicable to metal and concrete materials.

Secondary Wastewater Treatment

New Treatment Plant. A new wastewater treatment plant would be combined with disposal on Site to treat contaminated water generated during landfill operations. Potential sources of contaminated water include leachate, decontamination water, or contaminated storm water. Wastewater treatment would not be needed for off-Site disposal because such treatment would be the responsibility of the receiving facility. Under this process option, a new treatment plant would be built near a new disposal cell. Because the plant would be built and operated entirely on-Site in accordance with paragraph 9.a of the DFF&O, no NPDES permit would be required for discharge from the treatment facility. However, the substantive requirements of the Clean Water Act and other ARARs would be met. Wastewater would most likely be piped to a new treatment plant but could be trucked.

Existing Treatment Plant. As with a new treatment plant, this process option would be combined with disposal on Site. Under this process option, an existing wastewater treatment plant would be used to treat the contaminated landfill water from a potential disposal facility. Upgrades to the plant treatment systems or expansions for capacity may be needed. If upgrades are needed, DOE will obtain the applicable authorization for the upgrade. Which plant would be used would depend on the location of a potential OSDC. Wastewater could be piped directly or trucked to the treatment plant.

7.4.2.4 On-Site disposal

Disposal technologies include existing on-Site facilities, new on-Site facilities, and fill in support of OSDC waste placement (fill) process options. To be applicable, a facility must be able to accept the candidate waste streams consisting of LLW, RCRA waste, TSCA waste, mixed waste, and/or noncontaminated waste. Disposal locations were screened out if they could not accept some or all of these wastes or if they were not acceptable for other reasons. As shown in Figure 7.1, existing on-Site disposal facilities were screened out as they do not present a compliant and effective disposal configuration.

New On-Site Disposal Facilities

Concrete Vaults. Concrete vaults are large, reinforced-concrete, multi-celled structures constructed above or below grade. The floors, ceilings, and exterior walls of concrete vaults may be up to 2 ft thick. Concrete vaults are typically used to dispose of containerized LLW with higher activity. Once the vault cells are filled with waste containers, the void spaces are filled with sand or grout, and the vault is covered with a concrete lid. Vaults can be designed for subsequent waste removal. Although vaults are structurally stable, concrete is more permeable than clay. As a result, disposal of leachable material within a vault would require lining and capping it with a low-permeability clay or similar material for long-term containment of the waste. Low-permeability liners and caps can be used in conjunction with vaults for disposal of LLW, RCRA waste, TSCA waste, and mixed waste. Below-grade concrete vaults were not considered because of the shallow groundwater at PORTS, where such a facility would likely be sited. However, above-grade concrete vaults are technically implementable and are retained for further evaluation. To meet the required regulations, the above-grade concrete vaults would have to be combined with a liner and cover similar to that for an engineered disposal cell.

Engineered Disposal Cell. An engineered disposal cell typically consists of a multilayer liner beneath the waste, lined embankments, and a multi-layer final cover to completely encapsulate the waste. Natural materials are used extensively in cell design, and they can isolate wastes for long periods. Engineered cells are constructed to satisfy design requirements appropriate to the type of waste they would contain. The waste is placed on the bottom clay layer, which is designed to impede the percolation of any free liquids from the cell into the ground. The waste is then covered with a cap that includes an impermeable layer, a drainage layer, and a vegetative layer designed to reduce infiltration of water into the cell. The cell would include a leachate collection system to capture and remove any liquids that migrate through the cover or from the waste. An engineered disposal cell can be constructed above or below grade.

Tumulus Facility. A tumulus facility (also called entombment on a new concrete pad) consists of an at-grade concrete pad, stabilized waste, and a cover. It is typically used to contain LLW. Concrete containers of stabilized waste are stacked on the pad. The concrete pad can incorporate a leachate collection system, and an impermeable liner may be added to contain other types of waste. Once the stabilized waste containers are placed on the pad, a multi-layer cap is placed over the stacked waste to limit the infiltration of water.

Entombment in an Existing Building. Either of the two largest process buildings (X-333 and X-330) could contain the anticipated waste volume. The process equipment within the selected building would be disconnected in-place and any openings would be sealed. The infrastructure (e.g., lighting, security, fire suppression, etc.) would remain in its current state during waste placement. The concrete floor and floor drains would be sealed, and underground piping/conduits would be disconnected and sealed. The remaining waste would be placed within the selected building on the first floor for entombment. The majority of the waste would be placed in containers for easy handling and safe placement within the building. Once all waste is in place, the building infrastructure systems would be disconnected, entrances/openings would be sealed, the building would be covered with soil, and the entombed building would be placed under long-term S&M. Repairs would be performed, as needed, on the soil cover to maintain its integrity.

Fill in Support of OSDC Waste Placement (Fill)

To mitigate subsidence of waste material placed in a disposal facility, a source of fill is needed to fill in void spaces of disposed waste (EC-2). Fill is always designated as having soil-like properties and therefore is categorized as EC-1. The amount of fill required depends on the amount of waste with void spaces (EC-2) disposed and the EC-1/EC-2 ratio required by a potential OSDC. Assumptions used in

determining operational requirements of a potential OSDC in this document result in a need for 2 cy of fill for every cubic yard of waste with void spaces (EC-2) disposed. Depending on the volumes of fill required, a variety of process options and borrow locations may be used. Appendix H discusses several options for obtaining large quantities of fill to provide an appropriate EC-1/EC-2 ratio. A representative process option will be identified in Section 7.4.3.4. A summary of the information presented in Appendix H follows below.

Off-PORTS fill sources. Fill is readily available from off-PORTS borrow locations. For a relatively low cost, an outside vendor can deliver fill to the location needed. A large borrow site is associated with the Pike Sanitation Landfill operation, just 5 miles from the plant.

On-PORTS fill sources. There are several potential borrow locations at PORTS. Large volumes of fill are needed, which could result in using many potential borrow locations, some of which are clean and some of which may be contaminated. A large quantity of clean soil is anticipated to be generated during the construction of a potential OSDC. This material could be processed to reduce the size of large chunks of chert, making it appropriate for use as fill. Use of this material would avoid transportation costs associated with moving fill.

There is also a large quantity of contaminated soil (RC-2, RC-3, EC-1) at PORTS. To obtain contaminated fill for use at a potential OSDC, any clean overburden or caps would be removed first and set aside, and the contaminated material underneath used as fill. This approach would minimize the amount of clean fill that would be placed in a potential OSDC. If waste requiring fill (EC-2) is encountered during the fill excavation, additional fill would be needed to meet EC-1/EC-2 ratios required for placement in the potential OSDC. For instance, if 100,000 cy of waste with void spaces (EC-2) requiring disposal were encountered, an additional 200,000 cy of fill material would be needed, over and above what is needed for the estimated D&D waste (RC-1, EC-2) volume evaluated for disposal.

7.4.2.5 Off-Site disposal

Off-Site Disposal Facilities

The evaluated off-Site disposal process options include existing LLW and mixed waste facilities, existing RCRA/TSCA facilities, and existing solid waste facilities. New disposal facilities that are appropriately permitted and licensed and become available during remedy design or implementation would also be considered.

DOE Off-Site Facility. The Nevada National Security Site (NNSS) is a federal waste disposal facility located 60 miles north of Las Vegas, Nevada. The NNSS LLW disposal facility is operated by DOE under its AEA authority. The NNSS can dispose of LLW, mixed waste, LLW/TSCA waste, classified waste, and NRC Class A/B/C waste. This disposal facility is configured to accept waste via truck but does not have direct rail access. However, combinations of rail and truck shipping can be used. Waste from PORTS has been disposed at this facility in the past.

Permitted Commercial Facilities. Energy*Solutions* has a commercial waste disposal facility in Clive, Utah. Wastes are disposed in an engineered disposal cell located in a western arid environment. The facility can treat waste for meeting LDRs and dispose of LLW and mixed waste (combinations of LLW, RCRA, and/or TSCA) that meet its WAC. The facility is configured to accept waste via truck or rail. Waste from PORTS has been disposed at this facility in the past. The Energy*Solutions* facility is operated under RCRA and LLW permits with the State of Utah.

Waste Control Specialists (WCS) is a commercial disposal facility located near Andrews, Texas. WCS is operated under RCRA and LLW permits with the State of Texas. This disposal facility can dispose of LDR-compliant hazardous waste and LLW. The facility is configured to accept waste via truck or rail.

Several RCRA- and TSCA-permitted commercial disposal facilities are available and may take portions of the PORTS waste, including:

- Waste Management, Inc. (WMI)-Emelle Division (formerly Chemical Waste Management, Inc.), Emelle, Alabama
- Rollins Environmental Services (RES), Deer Park, Texas
- United States Pollution Control, Inc. (USPCI), Clive, Utah.

All of these facilities are similar in the types of waste they receive for treatment and disposal and the services they offer. The primary difference between these facilities is the transportation distance, with the WMI-Emelle facility being the closest and the USPCI facility being the most distant. Waste disposal facilities in the western United States tend to have more favorable hydrogeologic and climatic conditions and lower local population densities than waste disposal facilities in the more humid South (such as Alabama).

The Pike Sanitation Landfill is a commercial disposal facility located in Piketon, Ohio. This facility can dispose of nonhazardous/nonradioactive solid waste, including asbestos. Waste from PORTS has been disposed at this facility in the past. There are other industrial or sanitary landfills in the area, such as the Jackson Landfill, with very similar operational requirements that could also be considered.

7.4.2.6 Recycling and/or reuse

DOE is committed to the recycle and/or reuse of materials from PORTS in compliance with ARARs. Recycle and/or reuse removes volumes of waste from the waste streams that need to be disposed. Recycle and/or reuse of material would decrease the waste volume to be disposed, and therefore either decrease the size of the disposal cell for the on-Site option or decrease the volume of material to be sent off Site as waste. Typically, recycled clean scrap or metal is reused to create new metal items. Crushed concrete could be used in a potential OSDC as fill material around objects, for wet weather access roads, or as fill elsewhere on PORTS. Crushing concrete for use as fill in a potential OSDC would decrease the volume of waste to be placed, thereby decreasing the volume of clean fill needed to maintain the desired EC-1/EC-2 ratio. Recycling and/or reuse can be implemented on Site (crushing and reusing concrete), materials could be treated on Site (e.g., metal melted) and reused off Site, or materials could be treated and reused off Site. Preparation for individual waste stream recycling and/or reuse is addressed in the Process Buildings and Complex Facilities D&D Evaluation Project. Consideration of a centralized waste treatment system to prepare waste streams from multiple projects is included in this project.

7.4.2.7 Waste transportation

Transportation vehicles are used in conjunction with packaging (evaluated in the Process Buildings and Complex Facilities D&D Evaluation RI/FS) for relocation of waste to treatment or disposal facilities. Some transportation vehicles can be equipped to provide containment without additional packaging of the waste (such as gondolas and railcars). These technologies and the associated process options are considered to be technically implementable and would be used in conjunction with waste disposal process options.

Transportation
Truck. Truck transport is applicable to both local and long-distance waste transport. Trucks can transport bulk or containerized wastes. Waste being shipped off Site by rail has to be transferred from trucks to railcars at a truck-to-rail transfer facility. All off-Site disposal facilities are configured to receive waste directly via truck. A number of small containers such as lab packs, B-25 boxes, drums, and overpacks are designed to contain various waste forms (e.g., solid, granular, etc.) and types (e.g., LLW, RCRA, etc.). Small containers would be applicable to certain specific candidate waste streams. Small containers are typically disposed with the waste rather than emptied and reused.

Large containers include roll-off bins, Sea-Land containers, intermodal containers, and other containers with various weight and volume capacities, loading capabilities (top-, side-, or end-loaded), and handling characteristics. Large containers can be moved by forklift or crane and also can be winched onto a truck bed. Some truck-mounted containers can be unloaded directly by dumping from the truck, while other containers must be removed and unloaded with additional equipment. Large containers can usually be decontaminated and reused. Dedicated containers can be reused for similar waste streams with only external decontamination.

Train. Rail transport would be viable for long-distance waste transport. Rail transportation most often includes the use of gondola containers or intermodal/Sea-Land containers. A variety of waste forms and types can be loaded into the containers. Railcars can be loaded from trucks at a truck-to-rail transfer facility. PORTS has extensive railroad infrastructure. One-third of the approximately 17 miles of on-PORTS railroad infrastructure is in service and is being periodically used. The remaining two-thirds of the infrastructure is out of service and would need to be upgraded. The existing on-PORTS railroad infrastructure is connected to an active off-PORTS rail line near the northwest corner of PORTS. A small portion of the on-PORTS rail infrastructure is currently being used to load flatbed railcars with intermodal containers of radioactively contaminated waste and scrap metal for off-PORTS shipment and disposal (TPMC 2007). The Energy*Solutions* and WCS disposal facilities are configured to accept waste via rail.

7.4.3 Evaluation and Selection of Representative Process Options

EPA guidance (EPA 1988) and the DFF&O (Section 7.2 of the SOW for the RI/FS) discuss evaluating the effectiveness, implementability, and cost of each process option within the same technology type that passed the initial screening step to identify representative process options. Based on this evaluation, the process option that best satisfies the criteria of effectiveness, implementability, and cost for each technology group is identified as the representative process option. The representative process options identified from this evaluation are indicated by shading in Table 7.1. These process options "represent" other process options only in this FS evaluation. Future evaluation may result in the use of other, comparable process options, including options that are not shaded in this table. Because a process option is not shaded in this table, it does not mean that it could not be used.

7.4.3.1 No Action

Effectiveness. This process option would not address long-term waste disposal concerns. Allowing waste to accumulate at PORTS would not be protective of human health or the environment.

Implementability. The no-action option is easily implementable.

Cost. No cost is associated with the no-action option.

Table 7.1. Evaluation and Selection of Representative Process Options for PORTS

General Response Action	Technology Type	Process Option	Effectiveness	Implementability	Cost	Status
No Action	None	No action	Response would not address waste storage/disposal concerns.	No implementation required.	None	Identified as the representative process option to provide baseline.
Institutional Controls	Access and use restrictions	Physical barriers/security	Effective for preventing access to waste as long as institutional controls are maintained. Not effective for controlling migration of contaminants off PORTS.	Readily implemented with available technology.	Low	Identified as representative process option.
		Covenants and deed restrictions	Effective for preventing human activities that may impact buried waste, as long as institutional controls are maintained. Not effective for controlling off-PORTS contaminant migration.	Readily implemented with no adverse impacts to workers or the public.	Low	Identified as representative process option.
	Maintenance and monitoring	Surveillance and maintenance	Effective for determining the performance and continued integrity of engineered systems and maintaining systems to ensure waste containment.	Readily implemented with personnel conducting inspections and maintenance.	Low	Identified as representative process option.
		Environmental monitoring	Effective for detecting contaminant migration because of changes in conditions, waste forms, and engineered features.	Equipment and personnel are readily available.	Low	Identified as representative process option.
Centralized Treatment	Physical processes	Size and void reduction	Wide variety of effectiveness. Large equipment such as compactors, shredders, and concrete crushers only effective on portion of waste. Heavy equipment and manual cutting less specific and may be more effective.	Large equipment such as compactors, shredders, and concrete crushers difficult to implement (major design, construction, contamination control needed). Heavy equipment and manual cutting easy to implement. Macroencapsulation very slow to implement.	Low to high	Identified as the representative process option. Heavy equipment and cutting used to represent a centralized physical treatment process due to wider application and fewer implementability issues.
	Thermal processes	Melting	Effective at reducing waste volume and decontamination. Only useful for a portion of the waste streams.	Even more complex than other volume/size reduction process options.	Very high	Not identified as the representative process option at this time. May be reconsidered in the future.

Table 7.1. Evaluation and Selection of Representative Process Options for PORTS (Continued)

General Response Action	Technology Type	Process Option	Effectiveness	Implementability	Cost	Status
Centralized Treatment (continued)	Decontamination	Chemical processes	Effective for removing organic, inorganic, PCB, and radiological contamination, primarily from metal and concrete.	May require design and construction of reaction vessels. Could generate large quantities of secondary waste requiring treatment.	Moderate to high	Identified as the representative process option.
		Physical processes	Effective at removing loosely bound contamination from concrete/metal surfaces. More aggressive techniques also effective at removing uranium material deposits.	Experienced personnel and equipment are available. Uranium deposit removal would be labor intensive.	Moderate	Identified as the representative process option.
	Secondary waste water treatment	New treatment plant	Effective at removing contamination from contact water and leachate from a potential OSDC.	Cap and design as needed. Standard technologies would be used and are available.	Moderate	Identified as the representative process option.
		Existing treatment plant	Effective at removing contamination from contact water and leachate from a potential OSDC.	Would need to retrofit existing small, specialized plants. More difficult to implement.	Moderate	Not identified as the representative process option due to effort in retrofitting a plant.
On-Site Disposal	New on-Site disposal facilities	Concrete vaults	Effective for short half-life radionuclides in containers. Concrete subject to cracking. Additional liners required to control contaminant migration. Long-term maintenance required.	Straightforward to implement. Limited flexibility in accepting varying waste forms or modifying design capacity. Large land area needed. Significant administrative requirements for siting and approval.	Moderate	Not identified as the representative process option. Less protective than engineered disposal cell.
		Engineered disposal cell	Effective for isolating wastes from the environment. Natural materials, such as clay, in liners and caps increase longevity of the facility. Long-term maintenance required.	Straightforward to implement. Most flexible for greater or lesser eventual volumes. Construction and operations relatively easy. Significant administrative requirements for siting and approval.	Moderate	Identified as the representative process option.
		Tumulus facility (entombment on a new concrete pad)	Effective for isolating short-lived radionuclides in containers. Concrete subject to cracking. Additional liners required to control contaminant migration. Long-term maintenance required.	Technically implementable. Modular construction allows expansion. Operations moderately complex. Large land area needed.	Moderate	Not identified as the representative process option. Less protective than engineered disposal cell.

Table 7.1. Evaluation and Selection of Representative Process Options for PORTS (Continued)

General Response Action	Technology Type	Process Option	Effectiveness	Implementability	Cost	Status
On-Site Disposal (continued)	New on-Site disposal facilities (continued)	Entombment in existing building	Not expected to be effective for long-term disposal. No measures in place to control contaminant migration. Floor would fail, allowing contaminant migration.	Extremely difficult to implement. Small footprint requires extra height. Difficult to place waste.	Moderate	Not identified as the representative process option because of concerns with contaminant migration and implementation difficulties.
	Fill	Off-PORTS fill	Effective in procuring sufficient fill to meet large demands.	Easiest process option. Only need to direct truck drivers to location fill is needed.	Low	Not identified as the representative process option.
		On-PORTS fill	Should provide sufficient fill effectively.	More effort needed to either discover and mine new borrow locations, to process soil from potential OSDC construction, or to excavate contaminated fill.	Low/ Moderate (low if clean, moderate if contaminated)	Identified as the representative process option.
Off-Site Disposal	Off-Site disposal	DOE off-Site facility	Permitted facility in an arid environment (near Las Vegas, Nevada), well away from population centers, and effective at isolating wastes. Waste is removed from PORTS. No long-term potential PORTS exposure concerns or maintenance requirements.	Readily implementable. PORTS is currently shipping waste there. Accepts LLW via truck. Administrative concerns regarding interstate waste shipment.	Low to Moderate	NNSS identified as representative off-Site LLW and MLLW disposal option.
		Permitted commercial facilities	Permitted facilities, some in an arid environment, well away from population centers, and effective at isolating wastes. Source term is removed from PORTS. No long-term potential PORTS exposure concerns or maintenance requirements.	Readily implementable. Accepts wide variety of wastes, including LLW, mixed, and industrial.	Low to high	Identified as representative process option. Energy*Solutions* is used for purposes of alternative analysis for LLW, MLLW and Pike Sanitation Landfill is similarly used for construction debris.
Recycle and/or Reuse	Recycle and/or reuse	Recycle and/or reuse	Effective at reducing volume requiring disposal.	Readily implementable. Already recycling/reusing certain materials from PORTS.	Varies. Generally low	Identified as the representative process option.

Table 7.1. Evaluation and Selection of Representative Process Options for PORTS (Continued)

General Response Action	Technology Type	Process Option	Effectiveness	Implementability	Cost	Status
Waste Transportation	Transportation	Truck	Effective for safely transporting wastes over long distances. Wastes can be shipped portal-to-portal without additional waste handling.	Readily available and commonly used for waste transportation. Greatest flexibility in travel routes and scheduling.	Moderate	Identified as the representative process option for transport of construction debris and LLW off PORTS.
		Train	Effective for transporting wastes over long distances. Because some waste would be initially loaded on trucks at the point of origin, rail transport may require double handling of certain waste at the truck-to-rail transfer facility at PORTS and at the disposal facility.	Readily available and commonly used for waste transportation. Less flexibility in travel routes and scheduling. Fewer disposal facilities configured to receive rail shipments.	Moderate	Identified as the representative process option for transport of LLW and mixed waste off PORTS.

Note:
Representative process options are shaded.

DOE = U.S. Department of Energy
LLW = low-level (radioactive) waste
MLLW = mixed LLW
NNSS = Nevada National Security Site
OSDC = on-Site disposal cell
PCB = polychlorinated biphenyl
PORTS = Portsmouth Gaseous Diffusion Plant

7.4.3.2 Institutional controls

Access and land-use restrictions, as well as maintenance and monitoring, are institutional controls that could reduce the potential for exposure to waste placed in an on-Site disposal facility. These technologies and the associated process options are considered to be technically implementable and would be used in conjunction with on-Site waste disposal process options.

Access and Use Restrictions—Physical Barriers, Security, Covenants, and Deed Restrictions

Effectiveness. Physical barriers (such as fences) and security forces would be used around any construction operations or any long-term on-Site disposal facilities. These physical controls discourage visitors and unauthorized personnel from coming in contact with contamination during construction activities or from damaging a closed on-Site landfill. Administrative controls such as covenants and deed restrictions prevent inadvertent reuse of areas of the Site with long-term unacceptable risks to future users. These covenants or restrictions would prevent the installation of drinking water wells and construction activities on, or near, any on-Site disposal facility.

Implementability. All access and use restrictions are readily implementable. The government has used these tools at all government facilities, and use of these process options represents a continuation of existing conditions.

Cost. All of the process options associated with access and use restrictions are fairly low cost. Long-term costs are associated with certain elements such as physical barriers and security because of the need to have these process options in place as long as any unacceptable risk remains.

Identification of Representative Process Options. All access and use restrictions are identified as representative process options. As opposed to one selected over another, depending on the classified nature of an on-Site disposal facility, any or all of the institutional control process options could be used together to provide the level of protection needed.

Maintenance and Monitoring—S&M and Environmental Monitoring

Effectiveness. Surveillance can effectively evaluate the integrity of engineered systems, and maintenance can ensure integrity for the duration of active institutional controls. Environmental monitoring is effective for detecting contaminant migration and assessing the reliability of containment and engineering systems. Environmental monitoring can include monitoring of leachate, surface water, or groundwater. Monitoring itself does not protect the environment because it cannot control the spread of contamination. However, frequent and early detection of problems does allow effective engineered solutions to be put in place to control unexpected releases, thereby contributing to protection of the environment. Combining S&M and monitoring can protect the environment.

Implementability. S&M and environmental monitoring are readily implemented with current technologies. New monitoring locations would need to be placed for any new on-Site disposal facility. Minimal administrative complexities are envisioned for monitoring well installation or identification of surface water monitoring locations.

Cost. All of the process options associated with maintenance and monitoring are fairly low cost. There are long-term costs because of the need to have these process options in place as long as any unacceptable risk remains.

Identification of Representative Process Options for Institutional Controls. The S&M and environmental monitoring process options are identified as representative process options to be combined with on-Site disposal or on-Site treatment options.

7.4.3.3 Centralized treatment

Treatment is under consideration as a precursor to recycling and/or reuse or to treat waste generated by operating a potential OSDC. This GRA includes physical processes, a thermal treatment process option, decontamination, and secondary wastewater treatment process options. Several of the physical and thermal process options are all evaluated in more detail in Appendix G.

Physical Size Reduction

Effectiveness. Volume reduction technologies (such as cutting, compaction, shredding, shearing, and dismantlement) could be effectively used to reduce waste volumes and meet packaging, transportation, or disposal requirements. Compaction has been used in Oak Ridge. It is an effective method if a sufficiently sized compactor is used. Initial size reduction through cutting or shearing of the waste is typically needed to meet compactor feed requirements. Compaction is used routinely and effectively on other types of waste. It is not used on solid items such as the larger block valves and the heavier steel plate items. Shredding has not been used at full scale at a GDP, but it should be effective at reducing the volume and void spaces of process equipment and other waste. It also requires cutting or shearing first, as do the other centralized treatment systems. Shredding reduces large metal components to smaller shards of metal that can be easily mixed with other waste, compacted, and placed in a landfill. Shredding can be used on other waste streams such as wood to render them smaller, requiring less fill or cover in a disposal cell. The volume reduction should be similar between the shredder and the compactor. Shredding and compaction bring significant industrial safety concerns associated with their large-scale implementation, but there are numerous engineering and administrative controls that can be put in place to minimize risks to workers. Crushing, either at the area of generation with heavy equipment or at a central concrete crushing facility, can effectively size reduce concrete enough to allow it to be reused, depending on its level of contamination. The productivity of a centralized concrete crushing system would be greater than the productivity of heavy equipment for large volumes of material. Size reduction by shearers and through manual cutting can be very effective as they can be used on almost any type of waste.

Macroencapsulation of process equipment using reinforced concrete would reduce the mobility of contaminants in the equipment as well as prevent subsidence that could result from degradation of the external shell of the equipment. Macroencapsulation is an effective means to handle void spaces in large equipment. It also has lower worker exposure potential than the process options that change the nature of the process equipment.

Implementability. Physical size reduction techniques are readily implementable using standard industrial equipment and techniques. However, in most cases, the waste needs to be size reduced first to fit into the hopper of the equipment. Then, after size reduction, the equipment pieces need to be moved again to the centralized treatment location. The equipment, both compactors and shredders, needs to be equipped with high-efficiency particulate air filters to control air emissions. A centralized concrete crusher would be easier to implement than compaction and shredding but it is much easier to use heavy equipment for small scale use. Shearing and cutting are easy to implement. The equipment is readily available and can be sized to meet any production need. To effectively implement macroencapsulation, forms are needed to ensure the concrete completely surrounds the piece of equipment. This process option is labor intensive. The equipment must be placed carefully, and the concrete must be poured slowly and evenly around the equipment. All options are considered implementable.

Cost. Shredding and compaction are both expensive endeavors. The construction and operation costs of either process option are comparable and quite high. The equipment is not readily available and would have to be designed and constructed for use on radioactive waste streams. There would also be significant power demands. Because of the limitations of each option, significant quantities of waste could not be processed, meaning the benefits of either process option would be applicable to only a fraction of the waste volume generated. Total costs for this process option are considered to be high compared to other means of reducing volume or limiting void space. Costs are lower for concrete crushing and macroencapsulation because of greater equipment availability and routine operation. The least expensive would be shearing and cutting.

Thermal Process

Effectiveness. Thermal process options such as melting could be effective at reducing toxicity and mobility of contaminants associated with D&D-generated metals. It is excellent for eliminating void space and is more effective than shredding and compacting as all void spaces are removed. Some of the benefits of the melting process include encapsulation of residual contaminants in slag and declassification of classified components and materials. As with compaction and shredding, melting is inherently a dangerous process option, but risks to workers can be controlled with engineering and administrative controls.

Implementability. Implementation of thermal technologies would require substantially more effort than the other treatment process options. A thermal treatment unit could be installed within an existing or new facility at PORTS. A thermal treatment unit would include a decontamination/preparation area for the feed material, a furnace, a staging area for the ingots and slag, and air pollution control equipment. As with the physical size reduction process options, melters require some additional segmentation of subassemblies before placement of the metal. Melting has not been used at full scale on process equipment, so there are numerous uncertainties surrounding its implementation. Addressing these uncertainties in combination with the time required to design, build, and test a new treatment system adds to the challenges. Melting would be considered readily implementable for smaller quantity, relatively homogeneous waste streams but progressively more difficult to implement as the size of the waste stream and heterogeneity increases.

Cost. Thermal treatment is likely to be more expensive than the other physical processes discussed above. The equipment is not readily available and would have to be designed and constructed for use on radioactive waste streams. The high power and fuel demand of this process option increases operation costs. Total costs for this process option are considered to be very high compared to other means of reducing volume or limiting void space. A large volume of estimated waste streams could not be processed, meaning the benefits of this process option would be applicable to only a fraction of the waste volume generated.

Decontamination – Chemical Processes and Physical Processes

Effectiveness. Chemical processes such as acid etching and washing with surfactants have been demonstrated to be effective in removing organic, inorganic, PCB, and radiological contamination, primarily from metal and concrete surfaces. Physical processes such as needle guns, dusting/vacuuming/ wiping, and abrasive blasting are effective at removing loose bound contaminants, primarily from metal and concrete surfaces. Physical processes are also effective on uranium deposits contained in process equipment and piping. These techniques were used at PORTS during operation of the GDP. For the appropriate use, each process option is considered to be effective. Centralized chemical processing may be effective at decontamination of volumetrically contaminated materials such as the nickel barrier

materials. Treatability studies may be required to provide proof-of-process data and engineering information important to full-scale design.

Implementability. In general, chemical processes are more difficult to implement than physical processes. Depending on the particular chemical process used, an immersion or reaction vessel may be needed to perform the chemical reaction. Chemical processes can create large quantities of secondary waste (decontamination solution), which in most cases requires treatment prior to disposal. Physical processes are relatively easy to implement with conventional cleaning supplies and equipment. Depending on the amount of decontamination required, implementing physical processes can be labor intensive. Secondarily generated waste (e.g., wipes, paint chips, filters, grit) can usually be disposed of without treatment. It should be noted that the application of physical and chemical decontamination processes would be material-specific and heavily dependent on the nature of contamination.

Cost. The costs to use chemical processes are considered to be medium to high, and they include costs for the decontamination solution, construction of the decontamination unit (reaction vessel), operation of the process, and treatment and disposal of the secondary waste. The costs to use physical processes are considered to be medium and include the costs for materials (e.g., vacuum filters), operation of the process (vacuuming), and disposal of the secondary waste (spent vacuum filters).

Secondary Wastewater Treatment
Effectiveness. Treatment of contaminated disposal facility operations water, such as leachate and runoff during construction and operation from a new potential OSDC, would be effective. Organic compounds including PCBs along with metals and radionuclides are the contaminants that would likely require treatment. Numerous technologies that can remove these contaminants from water are available, but they would have to be constructed on Site. The current on-PORTS treatment facilities are specialized groundwater treatment plants for TCE or sanitary wastewater treatment plants. These plants do not have the appropriate technologies or capacities to treat the wastewater streams from a new potential OSDC without significant upgrades.

Implementability. The only treatment plant within a reasonable distance from a potential OSDC location (Study Area D) is a sanitary wastewater treatment plant. If upgrades are needed, DOE will obtain the applicable authorization for the upgrade. Trucking contact water adds substantial logistical considerations to operating a disposal facility. Piping with facilitated pumping would be the easiest method. Piping is most cost-effective when the treatment plant is nearby. However, the effort involved in converting the nearest treatment plant to one that would meet the needs of any new disposal operation would be as great, if not greater, than constructing a new treatment facility. A new treatment facility could be built at the most convenient and cost-effective location.

Cost. The costs for upgrading existing treatment plants or constructing new plants are comparable. With regard to modifying the small, specialized treatment plants at PORTS, new construction may be the most cost-effective. In either case, the costs are considered to be moderate.

Identification of Representative Process Options for Treatment. A new centralized wastewater treatment plant is identified as the representative process option for treating contaminated leachate, decontamination waters, and contaminated storm water from a new potential OSDC. Although an existing plant could be upgraded, the extent of the system upgrades and the long distance of new piping runs might remove any cost benefit that otherwise might be expected.

The D&D of PORTS is anticipated to generate approximately 1.47 million cy of materials and waste from the demolition of the GDP. Physical processes conducted in a centralized facility to reduce size and void spaces (primarily shearing with heavy equipment and manual cutting), in support of recycling and/or reuse and to meet disposal facility WAC, have been identified as the representative process options. Due to the magnitude of the projects and the varying types of characteristics of the waste materials and contaminants, all treatment process options including upgrading an existing wastewater treatment plant may be considered in the future for possible application, as required.

7.4.3.4 On-Site disposal

New On-Site Disposal Facilities

Effectiveness. Vaults and tumulus facilities are constructed of concrete, which is less impervious than clay and may crack or otherwise degrade over time when compared to an engineered disposal cell. Multilayer liners can be added to vaults or tumulus facilities to increase their effectiveness in isolating waste from the environment. There are weight limitations on the bearing capacities of concrete structures and, consequently, limitations on the height and amount of waste that can be placed in vaults or tumulus facilities. Long-term maintenance needs could be significant.

Engineered disposal cells use natural materials that are more effective than concrete at long-term isolation of waste constituents and that have more durability than concrete. Most of the anticipated PORTS waste is expected to contain long-lived radionuclides or chemicals that do not degrade or lose toxicity (such as heavy metals). Engineered disposal cells are more effective than vaults or tumulus facilities without liners at containing contaminants long term. Engineered disposal cells are as effective as concrete facilities with liners.

Either of the two largest process buildings (X-330 or X-333) could be used to entomb the anticipated waste volume from PORTS. However, the buildings were not designed for this use. The building floors and drains could be sealed prior to waste placement, but there are no engineering mechanisms to prevent contaminant migration from the entombed waste. The concrete floor likely would fail eventually because of the weight placed on top of it, allowing contaminants to migrate into underlying groundwater.

Implementability. Construction of concrete vaults, an engineered disposal cell, a tumulus facility, or use of an existing building for entombment is technically implementable using standard construction techniques and readily available materials. For similar waste capacities, vault or tumulus construction is much more time consuming and labor and material intensive than engineered cell construction. The concrete-based facilities require repetitive installation of formwork, concrete placement, and stripping of the form work. Curing time must be allowed for the concrete. Construction of an engineered disposal facility uses standard earthmoving equipment to place the natural materials that form the containment layers. This construction could proceed relatively rapidly. Installation of leachate collection systems would be similar for concrete vaults, tumulus facilities, or an engineered disposal facility. Use of man-made liners and cover materials in an engineered disposal cell would be readily implementable.

Waste placement operations would be easier at an engineered disposal facility than at a concrete vault or tumulus facility. Earthmoving equipment could be used for placement of bulk soil-like waste in an engineered cell. Small containers and other solid waste forms could be intermixed with bulk waste to minimize void spaces. Limitations on vault or tumulus container size and height would make waste placement more time consuming and not as efficient.

An engineered disposal cell can be constructed in stages and readily accommodate changing waste forms and volumes. Tumulus facilities can be modular, and extra pads and containers can be added relatively

easily. A vault facility design is much less flexible in accommodating changing conditions. The land area required for a vault or tumulus facility could be several times that required for an engineered disposal facility because of height limitations, space required between adjacent tumulus pads or concrete vaults, and the additional volume required by the concrete walls, containers, and flowable fill.

Use of the process buildings for entombment of anticipated waste is implementable, although the selected building would require significant modifications. Waste could be placed on the first floor only because of the load-bearing limitations on the second floor. The majority of the waste would require containerization for ease of handling and safe placement within the building structure. Waste placement in the buildings would be time consuming because the equipment used to move containers would have to maneuver around the existing building columns.

Cost. Compared to treatment process options, these on-Site disposal process options are moderately expensive. To bring vaults, tumuli, and entombment into compliance with disposal regulations associated with leachate and liner systems, however, would increase the costs of these options to greater than the cost for an engineered disposal cell. Operations would also be more expensive.

Fill in Support of Potential OSDC Waste Placement (Fill)

Effectiveness. Both on-PORTS and off-PORTS borrow locations are considered effective fill options. There are enough off-PORTS sources of fill to allow the project to buy the volume of fill necessary to support waste disposal at a potential OSDC. If the excess soil from the construction of a potential OSDC is considered, there is enough clean fill on PORTS, although the construction soil may have to be processed to provide the consistency needed to support the operation. Use of excavated contaminated fill materials (RC-2, RC-3) should provide sufficient volume, and it can easily be supplemented with clean fill, as appropriate. More information about the effectiveness, implementability, and cost of these options can be found in Appendix H.

Implementability. Buying off-PORTS fill would be the easiest option to implement. The fill could be delivered where and when it was needed. Developing clean fill on PORTS also would be reasonably easy, but more effort would have to be put into finding, removing, or processing the soil to provide the quality needed for fill.

Excavating contaminated fill (RC-2, RC-3, EC-1 and EC-2) would pose greater challenges. First, additional radiological and contaminant migration controls would be needed that would not be required during the excavation of clean fill. Secondly, if waste with void spaces (EC-2) were encountered, additional fill would be needed. The excavation of waste (RC-2, RC-3) would require detailed anomaly detection to ensure only waste that would meet the WAC would be sent to a potential OSDC. Third, deep excavations might be needed to access sufficient volume. These open excavations would collect groundwater or rain water that would likely require treatment. Fourth, additional effort would be required to obtain regulatory approval for excavation and placement of contaminated fill. Finally, restoration of the excavations might be challenging to provide the correct drainage.

Cost. The cost to purchase or make on- or off-PORTS clean fill would be relatively inexpensive. There would be considerable volumes of excess soil remaining after construction of a potential OSDC that could be processed for fill, resulting in almost no transportation costs. However, the cost for excavating contaminated fill (RC-2, RC-3, EC-1 and EC-2) would be higher due to the fact that the work would be in a contamination zone. Some of the excavated material might not meet the WAC of a potential OSDC and might need to be treated or shipped off Site for disposal, all adding to the costs.

Identification of Representative Process Option for On-Site Disposal. The engineered disposal cell is being identified as the only process option for new on-Site disposal facilities because of equal or better long-term effectiveness, easier implementability, and equal or lower costs. After evaluation, entombment is not considered to be effective and is extremely difficult to implement. A new cell would have the greatest design flexibility, and its significant use of natural materials enhances its long-term durability and, consequently, its ability to reduce the potential for contaminant migration over that of vaults and tumuli. Use of on-PORTS fill at a potential OSDC is being identified as the representative process option for fill (RC-2, RC-3, EC-1). The final determination of the actual source of fill to support waste placement in a potential OSDC is not being made in this RI/FS.

7.4.3.5 Off-Site disposal

DOE Off-Site Facility

Effectiveness. NNSS is effective at isolating wastes from the environment and has the added benefit of being located in arid or semi-arid environments away from population centers. Because the anticipated wastes would be removed from PORTS and shipped to an off-Site facility, there would be no PORTS maintenance requirements or long-term exposure concerns for PORTS receptors. NNSS can dispose of LLW, mixed waste, LLW/TSCA waste, classified waste, and NRC Class A/B/C waste. NNSS is the only facility that can accept classified waste and all classes of LLW.

Implementability. PORTS wastes from various projects have been shipped to NNSS facilities in the past. The long-term availability of any existing facility is uncertain because of the inherently uncertain nature of commercial enterprises. However, other facilities with similar capabilities could be developed over the long term.

Cost. The cost can vary depending on the waste stream. It is considered moderate to high.

Permitted Commercial Facilities

Effectiveness. All of the existing RCRA/TSCA facilities under consideration are engineered to be effective at isolating wastes from the environment. The RES and USPCI facilities receive waste by truck only. Although these facilities in the western United States (RES, USPCI) have the benefit of being located in a drier climate than the WMI-Emelle facility, transportation distances from PORTS to the western facilities are much greater. Energy*Solutions* is licensed to dispose of mixed waste (LLW/RCRA). The other permitted and available off-Site facility is the Pike Sanitation Landfill. Waste that meets its WAC (uncontaminated solid or construction and demolition debris) can be effectively isolated from the surrounding environment.

Implementability. All facilities can readily accept waste that meets their respective WAC. Although shipment to all facilities is readily implementable, there are U.S. Department of Transportation (DOT) requirements for interstate shipment of wastes (such as placarding, routes, and packaging) that must be met.

Cost. The permitted off-Site commercial facilities vary in cost from low for Pike Sanitation Landfill to high for the facilities that can accept mixed RCRA/TSCA/LLW facilities.

Identification of Representative Process Options for Off-Site Disposal. Disposal in an off-Site government-owned or an appropriate licensed commercial facility is identified as the representative process option for off-Site disposal for remedial alternative development. NNSS is adopted in this RI/FS as the representative government disposal facility for purposes of alternative analysis. The Energy*Solutions* facility and Pike Sanitation Landfill are adopted as the representative facilities for

purposes of alternative evaluation for off-Site waste disposal at a commercial landfill for mixed and solid waste, respectively. Other existing commercial facilities such as the WCS facility in Andrews, Texas, or new off-Site, appropriately licensed or permitted facilities, which emerge following issuance of this RI/FS, may be used.

7.4.3.6 Recycling and/or reuse

Effectiveness. DOE is committed to recycling and/or reuse. For some waste streams, decontamination and recycling and/or reuse is very effective whereas for others it is not feasible. DOE would make determinations for recycling and/or reuse on a waste stream basis.

Implementability. Recycling and/or reuse has proven to be a valuable and implementable component of similar D&D projects conducted at other DOE and commercial locations. The ease of implementation of recycle and/or reuse is directly related to many factors, including the nature of the material, contaminant properties, and governing requirements. Implementation of recycle and/or reuse is considered a component of all remedial action alternatives.

Cost. The cost of recycle and/or reuse would be determined on a waste stream basis.

Identification of Representative Process Options for Recycling and/or Reuse. Recycling and/or reuse is identified for alternative development. Recycling and/or reuse decisions would be determined by DOE on an individual waste stream basis.

7.4.3.7 Waste transportation

Effectiveness. Trucks and trains are effective and reliable modes of off-PORTS waste transportation. Rail transport normally requires truck transportation of waste from the generator area to a rail transfer facility at PORTS, as well as waste loading equipment. Thus, it is assumed that the use of trains could involve an additional waste handling step incurred at the on-PORTS transfer facility. Bulk waste could be effectively contained in enclosed truck beds or railcars. The representative LLW or mixed waste disposal facilities accept both truck and rail waste shipments.

Implementability. Both process options are readily implementable. If rail transportation were used, the existing truck-to-rail transfer facilities at PORTS would require expansion. The rail infrastructure is assumed to require upgrading and possible reconfiguration or expansion to accommodate greater waste volumes and frequencies of shipments. Waste could be transported by truck from the point of generation to an off-Site disposal facility, whereas the rail option could require additional waste handling steps at a truck-to-rail transfer facility and at the disposal facility. Use of large-container packaging would simplify the handling process.

Cost. Although the disposal facilities charge less for bulk waste delivered by truck, charges for containerized waste are the same for truck and rail. On average, the costs for both transportation methods are considered to be moderate. A truck trip to Pike Sanitation Landfill would be very inexpensive. A truck carrying an oversized piece of process equipment, properly packaged, to a location in the west would be a very expensive trip. Both truck and rail transport can be cost-effective, but for different waste streams and disposal locations.

Identification of Representative Process Options for Waste Transportation. Truck and rail transport are identified as representative process options. Each would be used, depending on the disposal option under consideration.

7.5 WAC FOR REPRESENTATIVE WASTE DISPOSAL FACILITIES

In accordance with requirements outlined in the DFF&O, draft WAC are to be included in the FS if a considered alternative includes a newly constructed waste disposal facility at PORTS. WAC for both on-Site and off-Site disposal facilities that are representative process options for this RI/FS are included.

7.5.1 WAC for a Potential OSDC

The DFF&O established that a preliminary WAC be developed by DOE in the RI/FS and ultimately approved by Ohio EPA following community input. The WAC is comprised of seven components that serve as a series of evaluation criteria (or "gates"). A waste stream must pass through each gate before being allowed to be disposed in a potential OSDC. Some of the WAC components describe information that is needed or processes that must be followed and others are numerical standards that must be met. The details of the WAC components are developed at various stages of a project that is considering a potential OSDC. Some components can be defined in detail at the RI/FS stage of the project (such as prohibitions forbidding certain types of waste from being disposed). Other components would be defined in detail as the waste streams are better identified during development of other regulatory authority documents (for example a CAMU designation for the OSDC may include alternative treatment standards for CAMU-eligible waste). If a CAMU designation is approved by Ohio EPA, CAMU-based treatment standards for eligible waste would be adopted and incorporated into the WAC implementation process. And finally, other components are defined in detail as the design and operational requirements of a potential OSDC are refined.

The first WAC component, or gate, is the waste placement prohibitions that result from two mechanisms: (1) ARARs and (2) DOE operational decisions. All waste streams that are not allowed to be disposed in a potential OSDC are removed from further consideration. The prohibitions also include requirements such as treatment for certain types of waste that must be met prior to disposal. In these cases, the waste stream can pass through this gate once compliance with the requirements has been demonstrated.

Along with these prohibitions, the DFF&O defines the WAC in paragraph 5.mm as including six components: (1) activity criteria and chemical concentration criteria, (2) waste evaluation and characterization standards, (3) waste physical characteristics standards, (4) waste packaging standards, (5) waste safe handling standards, and (6) waste transportation standards. Waste streams that are allowed by law or by agreement to be placed in the potential OSDC would then need to be shown to be in compliance with the activity criteria and chemical concentration criteria discussed in Section 7.5.1.2. Once a waste stream has been shown to be allowed to be disposed by regulation or agreement, and it has been demonstrated that the waste stream meets the activity and chemical concentration criteria, a series of additional components or criteria must be met that ensure that the waste is appropriately characterized, is in the proper form for safe disposal, is appropriately packaged and transported, and is safe for workers must be met. The details of these components would be developed during completion of the design and operations plans of the potential OSDC. These concepts behind these components are discussed in Sections 7.5.1.3 through 7.5.1.7 along with current example requirements. Finally, Section 7.5.1.8 provides the proposed WAC which will form the basis for the final WAC that would be presented in the Proposed Plan for Ohio EPA approval, if an on-Site disposal alternative is selected. The final WAC will include numeric chemical limits based upon LDR considerations or with acceptable modifications for a CAMU if approved by Ohio EPA.

All required information to complete the details of each WAC component are available at different stages of the project. Table 7.2 presents the seven WAC components and discusses where the information on that component can be found in the waste disposition deliverables required under the DFF&O. These components are finalized in the Proposed Plan for Ohio EPA approval and will also be presented in the

ROD. As discussed above, some components of the WAC are dependent on completion of the design of a potential OSDC and consequently, may be refined through documentation in the DFF&O-required WAC Implementation Plan or OSDC Operations Plan (paragraph 15.b). The WAC Implementation Plan, per the DFF&O, is to be comprised of Waste Acceptance System Requirements, Waste Form Compliance Plan, and Waste Acceptance Delivery Schedules. The WAC Implementation Plan would provide the details of the WAC along with requirements for implementing the WAC. The OSDC Operations Plan would provide information on how the waste is to be transported, packaged, and safely received and placed.

Table 7.2. WAC Deliverables

WAC Component (paragraph 5.mm)	Description	Deliverable
ARAR and Operational-based Waste Prohibitions	1) Describes waste that cannot be accepted into an OSDC due to ARARs, and 2) decisions made based on operational needs.	Draft in RI/FS. Ohio EPA approved in Proposed Plan and ROD.
Activity Criteria (and removable and fixed radionuclide levels - paragraph 6.ff.3) and Chemical Concentration Criteria	Describes ARAR-specific criteria and performance-based WAC based on fate and transport modeling.	Draft in RI/FS. Numerical WAC for Ohio EPA approval in Proposed Plan and ROD. DOE will modify criteria based on hazardous waste regulations/ actions, including utilizing alternative treatment standards developed pursuant to a CAMU authorization/designation for a potential OSDC.
Waste Evaluation and Characterization Standards	Describes the characterization and documentation needed to demonstrate compliance with the WAC prior to, during, and after D&D, excavation, and/or treatment activities.	Draft in RI/FS. Ohio EPA approved in Proposed Plan and ROD. Modifications based on final design would occur during post-ROD design submittals. Final waste evaluation and characterization standards documented in WAC Implementation Plan (post-ROD) (paragraph 15.b).
Waste Physical Characteristics Standards (and physical structure - paragraph 6.ff.3)	Describes the physical size and condition that waste must have, including limit of void space, decomposability, compatibility, and appropriate EC-1/EC-2 waste ratio to meet ARARs and support operations.	Draft in RI/FS. Ohio EPA approved in Proposed Plan and ROD. Modifications based on final design would occur during post-ROD design submittals. Final waste physical characteristic standards documented in the OSDC Operations Plan (post-ROD) (paragraph 15.b).
Waste Packaging Standards	Describes any packaging allowances and requirements including those in ARARs.	Draft in RI/FS. Ohio EPA approved in Proposed Plan and ROD. Modifications based on final design would occur during post-ROD design submittals. Final waste packaging standards documented in OSDC Operations Plan (post-ROD) (paragraph 15.b).

Table 7.2. WAC Deliverables (Continued)

WAC Component (paragraph 5.mm)	Description	Deliverable
Waste Safe Handling Standards	Describes how release potential and hazards associated with the waste are to be managed during operation.	Draft in RI/FS. Ohio EPA approved in Proposed Plan and ROD. Modifications based on final design would occur during post-ROD design submittals. Final waste safe handling standards documented in WAC Implementation Plan (post-ROD) (paragraph 15.b).
Waste Transportation Standards	Describes how the waste can be transported across PORTS and to an on- or off-Site disposal location safely and in compliance with ARARs.	Draft in RI/FS. Ohio EPA approved in Proposed Plan and ROD. Modifications based on final design would occur during post-ROD design submittals. Final waste transportation standards documented in OSDC Operations Plan (post-ROD) (paragraph 15.b).

ARAR = applicable or relevant and appropriate requirement
CAMU = Corrective Action Management Unit
D&D = decontamination and decommissioning
DOE = U.S. Department of Energy
EC = engineering category
Ohio EPA = Ohio Environmental Protection Agency
OSDC = on-Site disposal cell
PORTS = Portsmouth Gaseous Diffusion Plant
RI/FS = Remedial Investigation/Feasibility Study
ROD = Record of Decision
WAC = waste acceptance criteria

7.5.1.1 ARAR and operational-based waste placement prohibitions

The ARARs/TBCs listed in Appendix F define regulatory and guidance-based requirements that must be addressed in the finalization of the WAC for any potential OSDC. These ARARs identify a number of waste types that are not allowed to be disposed in a potential OSDC at PORTS. In addition, DOE has included two prohibitions for operational reasons. All of these prohibitions are presented in Table 7.3. These materials would be excluded from on-Site disposal unless a waiver or exemption is granted or, where appropriate, the waste is treated or rendered to meet the requirement.

Table 7.3. ARAR and Operational-based Waste Placement Prohibitions

Prohibition	Rationale
A prohibition on the acceptance of waste from off-PORTS generating sources (excluding lab returns and treatability testing wastes and material currently stored on-Site).	Decision based on DFF&O requirements.
A prohibition on X-326 converters, compressors, and coolers.	DOE operational decision.
Containerized nuclear material inventories of uranium compounds exhibiting enrichments greater than 20 percent (excludes items such as miscellaneous parts, pipes, valves, empty containers etc., with only residual contamination which were packaged for ease of handling and safety reasons).	DOE operational decision made to add to safety factor for long-term protectiveness.
A prohibition on the acceptance of hazardous waste that does not meet LDR treatment standards.[a]	*40 CFR* 268.40(a) *OAC* 3745-270-40(A)

Table 7.3. ARAR and Operational-based Waste Placement Prohibitions (Continued)

Prohibition	Rationale
A prohibition on the acceptance of RCRA hazardous debris and/or soil that does not meet Alternate Treatment Standards.[a]	*40 CFR* 268.45(a) (for hazardous debris) *40 CFR* 268.49(a) (for hazardous soil) *OAC* 3745-270-45(A) (for hazardous debris) *OAC*3745-270-49(A) (for hazardous soil)
If a CAMU designation is approved, a prohibition on RCRA hazardous waste that does not meet the established minimum treatment standards for the Principal Hazardous Constituents.[a]	*40 CFR* 264.552(e)(4) *OAC* 3745-57-72(E)(4)
A prohibition on the acceptance of ignitable and reactive waste per RCRA.	*40 CFR* 264.312(b) *OAC* 3745-57-12(B)
A prohibition on the acceptance of TRU waste or HLW.	DOE Order 435.1 design constraints.
A prohibition on the acceptance of refrigeration equipment with remaining refrigerant per Ozone Standards.	40 *CFR* 82.154(b)
A prohibition on the placement of acid batteries.	40 *CFR* 273.31 *OAC* 3745-273-31
A prohibition on the placement of bulk used oils in liquid form.	40 *CFR* 279.81 *OAC* 3745-279-81
Prohibition on the disposal of PCB-contaminated electrical equipment (except capacitors) containing free-flowing liquids.	40 *CFR* 761.60(b)(4)
Prohibition on the disposal of PCB-contaminated articles containing free flowing liquids.	40 *CFR* 761.60(b)(6)(ii)
Prohibition on the disposal of PCB liquids drained from electrical equipment.	Must be disposed in an incinerator or high-efficiency boiler depending on concentration.
Waste must not be pyrophoric. Pyrophoric materials contained in waste shall be treated, prepared, and packaged to be nonflammable.	*OAC* 3701:1-54-1O(B)(6)
Waste must not be readily capable of detonation or of explosive decomposition or reaction at normal pressures and temperatures, or of explosive reaction with water.	*OAC* 3701:1-S4-1O(B)(4)
Waste must not contain or be capable of generating quantities of toxic gases, vapors, or fumes harmful to persons transporting, handling, or disposing of the waste.	*OAC* 3701:1-S4-10(B)(S)
Prohibition on the acceptance of RCRA hazardous waste containing bulk or noncontainerized liquid hazardous waste or hazardous waste containing free liquids (whether or not sorbents have been added).	40 *CFR* 264.314(a) *OAC* 3745-27-19(E)(8)(b) and (h)(i)

Table 7.3. ARAR and Operational-based Waste Placement Prohibitions (Continued)

Prohibition	Rationale
Prohibition on the placement of bulk or noncontainerized liquid hazardous waste or free liquids contained in hazardous waste (whether or not sorbents have been added) in any CAMU except where placement of such wastes facilitates the remedy selected for the waste. (This prohibition applies to CAMU eligible RCRA hazardous waste.)	40 *CFR* 264.552(a)(3) *OAC* 3745-57-72(A)(3)

[a]Any waste stream considered a hazardous waste must meet the applicable LDR treatment standards pursuant to the hazardous waste regulations. DOE is anticipating pursuing a CAMU designation for CAMU-eligible wastes via the forthcoming future Ohio Consent Decree document(s). The CAMU designation offers the opportunity to pursue adjusted treatment levels for principal hazardous constituents subject to Ohio EPA Director's approval based on certain criteria, including but not limited to the long-term protection offered by the engineering design of the potential OSDC. If the CAMU designation is approved by Ohio EPA, the treatment standards discussed in Section 7.5.1.2 would be adjusted accordingly.

CAMU = Corrective Action Management Unit
CFR = Code of Federal Regulations
DFF&O = *The April 13, 2010 Director's Final Findings and Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, including the July 16, 2012 Modification thereto*
DOE = U.S. Department of Energy
HLW = high-level waste
LDR = land disposal restriction
OAC = Ohio Administrative Code
Ohio EPA = Ohio Environmental Protection Agency
OSDC = on-Site disposal cell
PCB = polychlorinated biphenyl
PORTS = Portsmouth Gaseous Diffusion Plant
RCRA = Resource Conservation and Recovery Act of 1976, as amended
TRU = transuranic

A number of regulations include a prohibition or restriction on the disposal of free liquids. If a material that arrives at the OSDC for disposal is too wet for proper placement, the material would be processed before placement per procedures identified in post-ROD DFF&O documents.

7.5.1.2 Activity- or chemical concentration-based waste acceptance criteria

The protectiveness of placement of the types of wastes found at DOE PORTS in an OSDC was evaluated using fate and transport analyses developed in accordance with the *Work Plan for Modeling Analysis in Support of Regulatory Decisions at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio* (DOE 2011f). This evaluation yielded results that validate the acceptability of an OSDC, designed using available engineering methods coupled with geologic controls, to prevent undue migration of chemical constituents at activity or concentration levels reasonably expected to be found during D&D activities.

Modeled WAC were developed for Study Area D, which is located entirely over the thick shale of the Cuyahoga Formation. This formation offers very low hydraulic conductivity, thus significantly retarding the vertical movement of water to lower geologic strata (i.e., Berea sandstone). A new site-specific, three-dimensional, vadose-zone numerical model was developed using field and laboratory data from Study Area D. This model is the principal basis for the fate and transport analysis of PORTS-related constituents found in buildings, soil, groundwater, and/or landfills.

The modeled fate and transport results for potential receptor locations are presented in this FS (Appendix I) and evaluate potential risk to human receptors based on achieving the following cumulative performance requirements:

- For carcinogens, the ELCR for the protection of human health is to be $\leq 1\times10^{-5}$ for the first 1,000 years after capping at any considered points of assessment.

- For noncarcinogens, the HI for the protection of human health is to be ≤ 1 for the first 1,000 years after capping at any considered points of assessment.

- Protection of ecological species at any point of surface discharge for the first 1,000 years after capping.

- Protection of the aquifer to MCLs at the downgradient edge of the potential OSDC waste for the first 1,000 years after capping.

The 1,000-year after capping time of compliance is identified in the DFF&O and consistent with DOE Manual 435.1-1, *Radioactive Waste Management*, Chapter IV, paragraph P(2) (DOE 2001c). DOE Order 458.1(4)(h)(1)(d)(1)(a) contemplates a compliance period of 200 to 1,000 years.

The fate and transport modeling produced an activity or concentration for every constituent at location where contamination was projected to migrate from the potential OSDC in potential groundwater, surface water, and air pathways up to 1,000 years. The model then projected the maximum acceptable concentration or activity in the potential OSDC for every potential constituent that resulted in an acceptable activity or concentration at the location, per the above listed requirements. These maximum possible and acceptable concentrations or activities found in the modeled portion of the WAC (modeled WAC) are presented in Appendix I.

The modeled WAC were calculated based on the hydrogeologic and geochemical characteristics of the potential OSDC planned location (Study Area D), in conjunction with the nature of the known waste contaminants and the design features of the potential OSDC. These factors act together to provide a high level of certainty that the contaminants present in waste streams at PORTS, regardless of the actual measured concentration in the waste stream, would not adversely impact human and environmental receptors above established regulatory limits within a 1,000-year design horizon. The range of activities or concentrations of the primary contaminants anticipated to be present in the PORTS waste streams are actually much lower than the calculated values in Appendix I, offering a substantial added safety factor to the expected long-term performance of the potential OSDC.

DOE has elected not to pursue on-Site disposal in any future OSDC of the following waste streams at PORTS:

- Converters, compressors and coolers from the X-326 Process Building

- Containerized nuclear material inventories of uranium compounds exhibiting enrichments greater than 20 percent (excludes miscellaneous parts, pipes, valves, etc., with residual contamination which were packaged for ease of handling and safety reasons).

While these streams are within the calculated values from Appendix I, they are, by agreement not being considered for on-Site disposal. With the elimination by agreement of the waste streams listed in the bullets above, use of a potential OSDC for the remaining waste materials present at PORTS would create a modeled safety factor of at least five orders of magnitude, providing substantial added assurance that no human or ecological receptor would be impacted above established regulatory levels within the 1,000-year design horizon.

Other regulatory requirements. There are other regulatory requirements that would result in activity and chemical concentration criteria that must be met by any waste stream considered for disposal in a

potential OSDC. Prior to land disposal, all hazardous wastes must meet treatment standards. Treatment standards, arranged by hazardous waste code, are located in the "Treatment Standards for Hazardous Waste" table in *OAC* rule 3745-270-40 for hazardous waste, in *OAC* rule 3745-270-45 for hazardous waste contaminated debris, and in *OAC* rule 3745-270-49 for hazardous waste contaminated soil. Treatment standards can be expressed as concentration-based values or as specific treatment technologies. Concentration-based treatment standards, which, depending on the waste are either a concentration in the waste or in a waste extract, appear in the table as numeric values. An example treatment standard would be 60 mg/kg (10 times the universal treatment standard) for TCE in soil or 90 percent reduction in total constituent concentration, whichever is greater, under *OAC* rule 3745-270-49. When the use of a specific technology is required, the standard is expressed as a five-letter code. These specified technologies are described in *OAC* rule 3745-270-42.

Depending on the hazardous waste code, the treatment standards may be met by either of the following:

- Ensuring all hazardous constituents in the waste or treatment residue are at or below the total concentration values based on total constituent analysis (total waste standards) or a TCLP analysis (waste extract standards), whichever is applicable

- Treating the hazardous constituents in the waste or treatment residue to at or below the values based on total constituent analysis (total waste standards) or a TCLP analysis (waste extract standards), whichever is applicable

- Treating the hazardous waste by using a specific treatment technology (technology standards) when applicable.

DOE is anticipating pursuing a CAMU designation for CAMU-eligible wastes via the forthcoming future Ohio Consent Decree document(s). The CAMU designation offers the opportunity to pursue adjusted treatment levels for principal hazardous constituents subject to Ohio EPA Director's approval based on certain criteria, including but not limited to the long-term protection offered by the engineering design and favorable geology of the potential OSDC. Ohio Consent Decree document(s) will serve as the mechanism for Ohio EPA to approve of the list of principal hazardous constituents and corresponding adjusted treatment levels for the CAMU. Any adjusted values would be used for the residual soils (RC-1, EC-1), deferred unit soils (RC-2, EC-1), and the waste excavated for use as fill from PORTS existing landfills (RC-3, EC-1 and EC-2) and selected groundwater contamination areas (RC-2, EC-1).

7.5.1.3 Waste evaluation and characterization standards

These standards define requirements for determining the waste type and determining compliance with WAC, including chemical and physical analysis and/or information which must be known to treat, store, or dispose of the waste in accordance with state solid and hazardous waste requirements, RCRA, TSCA, and DOE LLW requirements.

The establishment of these standards is based on the requirements of the final OSDC design. The DFF&O establishes a requirement for a design deliverable called a WAC Implementation Plan. The WAC Implementation Plan, per the DFF&O, paragraph 15.b, is to be comprised of Waste Acceptance System Requirements, Waste Form Compliance Plan, and Waste Acceptance Delivery Schedules. The plan would evaluate each of the approved ARAR/TBCs relevant to waste evaluation and characterization and present a compliance approach aligned with the final OSDC design. Upon approval and/or concurrence, as appropriate, by Ohio EPA, the WAC Implementation Plan would become an enforceable part of the WAC.

7.5.1.4 Waste physical characteristics

Waste physical characteristics define the physical form of waste and requirements for filling voids within waste or around waste to ensure stability after placement such that the waste does not structurally degrade and effect overall stability of the waste through slumping, collapse, or other failures of a potential OSDC and thereby lead to water infiltration through the cover systems. Physical limits of size, shape and distance to the liner are also set to prevent potential damages to the bottom liner materials of a potential OSDC that may lead to leaks through the liner systems. Also, waste physical characteristics define the limitations on waste forms including dimensions, thickness, and weight limitations of waste items and packages based on operational constraints including methods of waste handling such as conveyance, off-loading, material placement, and waste compaction. The details of the waste physical characteristics will be developed consistent with the conveyance and material handling equipment selected for use at a potential OSDC. Table 7.4 presents typical waste physical characteristics.

Table 7.4. Typical Waste Physical Characteristics

Description	Typical Waste Physical Characteristics[a]
Maximum length of irregularly shaped metals or other components of a building superstructure or finished component	10 ft (or 12 ft for transite panels)
Maximum thickness of irregularly shaped metals or other components of a building superstructure or finished component	18 in.
Maximum thickness of an individual concrete member or other component of a building slab or substructure	4 ft
Concrete reinforcement bars	Rebar shall be cut 12 in., nominally, from the concrete mass
Maximum thickness of uniform pallets of building cladding (e.g., transite panels which are to be properly banded)	4 ft
Piping with a nominal diameter of 12 in. or greater	Split in half, longitudinally; crushed; nested with pipes of smaller diameters; or filled with quick set grout or flowable, cohesionless material
Waste items not conducive to size reduction and having internal voids greater than 1 cf	Voids to be filled with quick set grout or flowable, cohesionless material prior to final disposal; or to be placed in whole by encasing with concrete from outside[b]
Pressurizable gas cylinders (i.e., gas cylinders that are still mechanically able to be pressurized)	Shall be rendered unpressurized prior to disposal
Intact empty drums	Crushed to eliminate void space

[a]Examples from other facility WAC. The final list will be part of the OSDC Operations Plan.
[b]Pending final engineering design.

OSDC = on-Site disposal cell
WAC = waste acceptance criteria

The DFF&O requires the submittal of an OSDC Operations Plan. This design deliverable will refine these physical characteristic standards. The Plan will analyze each of the approved ARAR/TBCs relevant to the establishment of limitations on the physical characteristics of the waste for acceptance into the potential OSDC. The Operations Plan demonstrates how the planned physical WAC and final design-based waste placement approach complies with each of these ARAR/TBCs. Upon approval and/or concurrence, as appropriate, by Ohio EPA, the OSDC Operations Plan would become an enforceable part of the WAC.

7.5.1.5 Waste packaging standards

These standards define the type of containers that may be used for on-Site waste transport and disposal. They must be compatible with the waste contained in order to protect workers and the public during transport and disposal. A vast majority of waste is to be transported and disposed as uncontainerized bulk waste. However, for some waste streams, containers (i.e., B-25 boxes, 20 cy roll-off containers, drums, soft-sided bags) may be used. If used, these containers must be structurally capable of containing the waste, must be 90 percent full when placed in a potential OSDC, may not contain free liquids in excess of 1 percent by volume, and must be placed in a manner that maintains the package integrity, minimizes void space between packages, and permits the void spaces to be filled. Also, regulated ACM must be adequately wetted, collected, and sealed in leak-proof containers. Waste packaging standards for waste disposal are reliant on the final design and operation methods of the potential OSDC. Table 7.5 presents potential waste packaging standards.

Table 7.5. Potential Waste Packaging Standards

Requirement	Basis
Regulated asbestos-containing material (RACM) (e.g., pipe lagging, insulation, ceiling tiles) shall be adequately wetted, collected, and sealed in leak-proof containers.	*OAC* 3745-20-05(C)
Beryllium-contaminated equipment shall be disposed in sealed, impermeable bags, containers, or enclosures to prevent release during handling and transportation.	Chronic Beryllium Disease Prevention Program 10 *CFR* 850.31(c)(3)
Beryllium-containing bags, containers, and enclosures shall be labeled accordingly.	Chronic Beryllium Disease Prevention Program 10 *CFR* 850.31(a)

CFR = Code of Federal Regulations
OAC = Ohio Administrative Code

The above-referenced OSDC Operations Plan will define the requirements for placement of bulk and containerized waste based upon the final design. This design deliverable would establish the packaging requirements for such waste to render it acceptable for transport or disposal. The Plan will evaluate each of the approved ARAR/TBCs and present standards and a waste placement approach that demonstrates compliance with these ARAR/TBCs. Upon approval and/or concurrence, as appropriate, by Ohio EPA, the OSDC Operations Plan would become an enforceable part of the WAC.

7.5.1.6 Waste safe handling standards

These standards define limitations on waste that are protective of workers involved in the handling of waste during receipt at a potential OSDC, as described in 10 *CFR* 835, *Occupational Radiation Protection*. Waste safe handling standards developed for a potential OSDC include requirements to package waste commensurate with analyzed hazards such as dose rates associated with handling routine contact-handled packages as well as bulk disposal conveyances (e.g., dump trucks), and requirements to containerize asbestos to prevent air borne releases. Safe handling standards will follow requirements from the DOE concept that all radiological operations employ "as low as reasonably achievable" (ALARA) practices to keep worker doses well below applicable dose standards. These components provide the appropriate level of protectiveness related to safe handling of waste. The waste safe handling standards would be finalized through the OSDC Operations Plan incorporating the results of the hazards analysis process. This plan would also evaluate each of the approved ARAR/TBCs and factor the relevant regulatory requirements into the finalization of the standards. Upon approval and/or concurrence, as appropriate, by Ohio EPA, the OSDC Operations Plan would become an enforceable part of the WAC.

7.5.1.7 Waste transportation standards

This is a defined component of the WAC pursuant to the DFF&O and would establish the requirements for the safe movement of waste to a potential OSDC to protect the environment and workers from spillage and to provide plans to control spills. Such standards are a result of the final design process based on the approved physical characteristic standards and operations approach. Table 7.6 presents the waste transportation standards anticipated.

Table 7.6. Waste Transportation Standards

Requirement	Basis
Radioactive waste shall be packaged and moved in accordance with substantive requirements of DOE Order 460.1C (*Packaging and Transportation Safety*).	DOE Order 460.1C
Cover at all times, open-bodied vehicles when transporting materials likely to become airborne.	*OAC* 3745-17-08(B)(7)

DOE = U.S. Department of Energy
OAC = Ohio Administrative Code

Agreed upon TBC DOE Order 460.1c (4) (b) requires the development and compliance with facility-specific Transportation Safety Documents for movement of material or waste on the plant. The DFF&O-required Operations Plan will present the final transportation standards based upon the DOE-required Transportation Safety Document and an analysis of each of the relevant approved ARAR/TBCs. Upon approval and/or concurrence, as appropriate, by Ohio EPA, the OSDC Operations Plan would become an enforceable part of the WAC.

7.5.1.8 Proposed WAC

The WAC is comprised of the following seven components: (1) prohibitions resulting from ARARs and DOE operational decisions, (2) activity criteria and chemical concentration criteria, (3) waste evaluation and characterization standards, (4) waste physical characteristics standards, (5) waste packaging standards, (6) waste safe handling standards, and (7) waste transportation standards. A waste stream must meet each component before being allowed to be disposed in a potential OSDC.

The first WAC component (see Table 7.7) is waste placement prohibitions that result from two mechanisms: (1) ARARs and (2) DOE operational decisions. All waste streams that are not allowed to be disposed in a potential OSDC as a result of one of these prohibitions are removed from further consideration. The list of draft prohibitions is presented in Table 7.7. No additional information is needed from the design of a potential OSDC to finalize the draft prohibitions.

Then each waste stream is evaluated against the activity and chemical concentration criteria and those that do not meet the criteria are not allowed to be disposed in a potential OSDC unless further treatment pursuant to defined requirements is performed. Groundwater fate and transport modeling along with an evaluation of potential contaminant concentrations likely to be present in D&D waste (RC-1) and other waste (RC-2, RC-3, RC-4) streams indicates that there is a five order of magnitude safety factor between resultant protective numerical levels and the concentrations in the waste streams. This conclusion is primarily due to the favorable geologic conditions found at the proposed location of a potential OSDC along with the design elements of the cells.

However, any waste stream considered a hazardous waste must meet the treatment standards outlined in Table 7.7. DOE anticipates pursuing a CAMU designation for CAMU-eligible wastes via the forthcoming future Ohio Consent Decree document(s). The CAMU designation offers the opportunity to pursue adjusted treatment levels for principal hazardous constituents subject to Ohio EPA Director's

approval based on certain criteria, including but not limited to, the long-term protection offered by the engineering design of the potential OSDC. If a CAMU designation is approved, the treatment standards discussed in Table 7.7 would be adjusted accordingly. There is no information being generated during the design of the potential OSDC that is needed to finalize these draft activity and chemical concentration criteria presented in Table 7.7.

The other components of the WAC would be modified as further design and operations plans are developed. Table 7.7 presents the two design and operations documents that, upon Ohio EPA review and approval and/or concurrence, would become an enforceable part of the ROD should an on-Site alternative be selected. These documents will detail out the remaining WAC components defined in the DFF&O.

Table 7.7. Proposed WAC for a Potential OSDC

Prohibitions	
Prohibition/Exclusions	**Rationale**
A prohibition on the acceptance of RCRA hazardous waste that does not meet LDR treatment standards.	*40 CFR* 268.40(a) *OAC* 3745-270-40(A)
A prohibition on the acceptance of RCRA hazardous debris and/or soil that does not meet Alternate Treatment Standards.	*40 CFR* 268.45(a) (for hazardous debris) *40 CFR* 268.49(a) (for hazardous soil) *OAC* 3745-270-45(A) (for hazardous debris) *OAC*3745-270-49(A) (for hazardous soil)
If a CAMU designation is obtained, a prohibition on CAMU-eligible RCRA hazardous waste that does not meet the established minimum treatment standards for the Principal Hazardous Constituents.	*40 CFR* 264.552(e)(4) *OAC* 3745-57-72(E)(4)
A prohibition on the acceptance of ignitable and reactive waste per RCRA.	*40 CFR* 264.312(b) *OAC* 3745-57-12(B)
A prohibition on the acceptance of TRU waste or HLW.	DOE Order 435.1 design constraints.
A prohibition on the acceptance of refrigeration equipment with remaining refrigerant per Ozone Standards.	40 *CFR* 82.154(b)
A prohibition on the placement of acid batteries.	40 *CFR* 273.31 *OAC* 3745-273-31
A prohibition on the placement of bulk used oils in liquid form.	40 *CFR* 279.81 *OAC* 3745-279-81
Prohibition on the disposal of PCB-contaminated electrical equipment (except capacitors) containing free-flowing liquids.	40 *CFR* 761.60(b)(4)
Prohibition on the disposal of PCB-contaminated articles containing free flowing liquids.	40 *CFR* 761.60(b)(6)(ii)
Prohibition on the disposal of PCB liquids drained from electrical equipment.	Must be disposed in an incinerator or high-efficiency boiler depending on concentration.
Waste must not be pyrophoric. Pyrophoric materials contained in waste shall be treated, prepared, and packaged to be nonflammable.	*OAC* 3701:1-54-1O(B)(6)
Waste must not be readily capable of detonation or of explosive decomposition or reaction at normal pressures and temperatures, or of explosive reaction with water.	*OAC* 3701:1-S4-1O(B)(4)
Waste must not contain or be capable of generating quantities of toxic gases, vapors, or fumes harmful to persons transporting, handling, or disposing of the waste.	*OAC* 3701:1-S4-10(B)(S)
Prohibition on the acceptance of RCRA hazardous waste containing bulk or noncontainerized liquid hazardous waste or hazardous waste containing free liquids (whether or not sorbents have been added).	40 *CFR* 264.314(a) *OAC* 3745-27-19(E)(8)(b) and (h)(i)

Table 7.7. Proposed WAC for a Potential OSDC (Continued)

Prohibitions	
Prohibition/Exclusions	**Rationale**
If a CAMU designation is obtained, prohibition on the placement of bulk or noncontainerized liquid hazardous waste or free liquids contained in hazardous waste (whether or not sorbents have been added) in any CAMU except where placement of such wastes facilitates the remedy selected for the waste. (This prohibition applies to CAMU eligible RCRA hazardous waste.)	40 *CFR* 264.552(a)(3) *OAC* 3745-57-72(A)(3)
Prohibited Waste Streams by Agreement	
Waste Stream	**Description**
Off-PORTS generated waste.	A prohibition on the acceptance of waste from off-PORTS generating sources (excluding lab returns and treatability testing wastes and material currently stored on the Facility).
Compressors, Converters, and Coolers from X-326.	Components in-place within the X-326 Process Building as of April 15, 2010, the initial date of the DFF&O.
Enriched materials.	Containerized nuclear material inventories of uranium compounds exhibiting enrichments greater than 20 percent (excludes items such as miscellaneous parts, pipes, valves, empty containers etc., with only residual contamination which were packaged for ease of handling and safety reasons).
Activity and Chemical Concentration Criteria	
Waste Stream	**Requirement**
Hazardous waste.	Treatment standards, arranged by hazardous waste code, are located in the "Treatment Standards for Hazardous Waste" table in *OAC* rule 3745-270-40.
Hazardous waste contaminated debris.	Alternate treatment standards are located in *OAC* rule 3745-270-45.
Hazardous waste contaminated soil.	Alternate treatment standards are located in *OAC* rule 3745-270-49.
Hazardous waste – CAMU designation.	If a CAMU designation for a potential OSDC is obtained, alternate treatment standards may be developed under future Ohio Consent Decree document(s) and may be used to replace those standards in 3745-270-40, 45, and 49.
Documents That Become Part of WAC Upon Approval/Concurrence	
Document[a]	**WAC Components Included (para. 5.mm)**
WAC Implementation Plan.	**Prohibitions** (carried forward from the ROD). **Activity Criteria and Chemical Concentration Criteria** (carried forward from the ROD). **Waste Evaluation and Characterization Standards** **Waste Safe Handling Standards.**
OSDC Operations Plan.	**Waste Physical Characteristics Standards** **Waste Packaging Standards** **Waste Transportation Standards.**

[a]The noted documents will become part of the enforceable WAC upon Ohio EPA review and approval and/or concurrence.

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CFR = Code of Federal Regulations
DFF&O = *The April 13, 2010 Director's Final Findings and Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, including the July 16, 2012 Modification thereto*
DOE = U.S. Department of Energy
HLW = high-level waste
LDR = land disposal restrictions
OAC = Ohio Administrative Code
Ohio EPA = Ohio Environmental Protection Agency
OSDC = on-Site disposal cell
PCB = polychlorinated biphenyl
PORTS = Portsmouth Gaseous Diffusion Plant
RCRA = Resource Conservation and Recovery Act of 1976, as amended
ROD = Record of Decision
TRU = transuranic
WAC = waste acceptance criteria

7.5.2 WAC for Representative Off-Site Disposal Facilities

WAC for the three representative off-Site disposal process options are presented in this section. If other disposal options are selected during the design, those WAC will be obtained and shared with Ohio EPA.

Energy*Solutions* Waste Acceptance Criteria. The following LLW WAC are applicable:

- LLW (source material, special nuclear material [SNM], and 11.e[1] waste [SNM byproduct material]) with individual or mixture concentrations less than those listed in the Energy*Solutions* radioactive material license are accepted for disposal.

- Waste with activity greater than Class A per 10 *CFR* 61 is not accepted for disposal.

The following mixed waste WAC are applicable:

- All waste must meet RCRA treatment standards. Mixed waste is acceptable for disposal provided the concentrations of hazardous constituents do not exceed those outlined in 40 *CFR* 268. Wastes prohibited from land disposal per 40 *CFR* 268 are not accepted for disposal.

- The radionuclide concentrations acceptable in mixed waste are those specified for LLW.

- Asbestos and other TSCA waste is accepted for disposal with some limitations provided in the WAC.

The current Energy*Solutions* WAC for the Clive facility are documented in Energy*Solutions* (2011).

NNSS Waste Acceptance Criteria. The following LLW WAC are applicable:

- LLW with concentrations tied to activity "action limits" is accepted for disposal.

- Class A, B, or C waste per 10 *CFR* 61 is accepted for disposal. However, the NRC waste classification standards do not formally apply to DOE LLW.

- Waste must be certified for disposal under an approved NNSS Waste Certification Program.

The following mixed waste WAC are applicable:

- All waste must meet RCRA treatment standards. Mixed waste is acceptable for disposal provided the concentrations of hazardous constituents do not exceed those outlined in 40 *CFR* 268. Wastes prohibited from land disposal per 40 *CFR* 268 are not acceptable for disposal.

- The radionuclide concentrations acceptable in mixed waste are those specified for LLW.

The following general WAC are applicable:

- DOE classified waste (for security purposes) is accepted.
- Wastes containing free liquid are not acceptable for disposal.
- Waste must meet fissile gram quantity limitations provided in the WAC.
- Waste must meet plutonium gram quantity limitations provided in the WAC.
- NNSS can accept only DOE-generated waste and specific defense waste for disposal.

Pike Sanitation Landfill Waste Acceptance Criteria. Pike Sanitation Landfill accepts the following wastes for disposal at its landfill in Pike County:

- Construction debris
- Soil
- Demolition waste from facilities or soil known, by process knowledge and/or physical sampling, to have no regulated concentrations of radioactive and/or hazardous waste.

The following wastes are not accepted for disposal or treatment:

- LLW
- RCRA hazardous waste
- TSCA waste (PCB levels above 50 mg/kg)
- Liquid waste.

Pike Sanitation Landfill is prohibited from receiving any waste that contains technologically-enhanced, naturally-occurring radioactive material, by-product, source, or special nuclear material.

HIGHLIGHTS OF SECTION 7

- The three foundations for developing alternatives are: (1) regulatory understanding, (2) development of RAOs, and (3) identification of representative process options.
- All alternatives to be considered will be protective of human health and the environment and meet surface water and groundwater protection standards.
- A new on-Site engineered cell and three existing off-Site disposal locations along with on-PORTS fill and recycling and/or reuse are identified to represent the range of viable disposal process options in the development of the alternatives.

NEXT STEP: SECTION 8 DEVELOPS AND DESCRIBES A RANGE OF ALTERNATIVES THAT SOLVE THE PROBLEM

8. FINAL DEVELOPMENT OF ALTERNATIVES

Section 8 completes the identification of potential solutions. This section explains the assembly of representative process options into final remedial action alternatives, each aimed to achieve the RAOs and comply with ARARs/TBCs. These alternatives are developed in Section 8.1 and are based on the process options identified as representative process options from Section 7 and the volumes presented in Section 4. Section 8.2 then presents the action-specific ARARs/TBCs for each of the developed alternatives. These alternatives are then described in sufficient detail in Section 8.3 to support the evaluation of alternatives, including a cost estimate, in Section 9.

Three alternatives have been developed:

1) No Action
2) On-Site disposal with partial off-Site disposal
3) All off-Site disposal.

The no-action alternative assumes no disposal of any waste generated. The second alternative assumes a new on-Site disposal facility is built. Any waste not meeting the established WAC for a potential OSDC would be shipped off Site for disposal. And finally, the third alternative assumes all waste is shipped off Site for disposal.

8.1 DEVELOPMENT OF ALTERNATIVES

The following GRAs were identified in Section 7 to be developed into waste disposition alternatives:

- No Action
- Institutional Controls on a Potential OSDC
- Centralized Treatment
- On-Site Disposal
- Off-Site Disposal
- Recycling and/or Reuse
- Waste Transportation.

Three remedial alternatives are developed. They are a no-action alternative and two action alternatives, on-Site disposal and off-Site disposal. These alternatives represent an appropriate range of Site-wide disposition options, with one alternative leaving as much waste on Site as would meet a potential OSDC's WAC. Any waste not meeting the established WAC for a potential OSDC would be shipped off Site for disposal. The other alternative takes all waste to an off-Site disposal location.

The on-Site alternative's key aspect is construction of a new potential OSDC. The off-Site alternative's key component is that all waste covered by this decision is disposed of in a properly licensed or permitted commercial or government facility.

A component of both the on-Site and off-Site alternatives is recycle and/or reuse of materials generated from the D&D activities in compliance with ARARs. For the purposes of evaluating remedial action alternatives, a consistent amount of recycling and/or reuse of D&D materials is assumed as part of each of the action-based alternatives. Preparation for recycling and/or reuse may include, but not be limited to, crushing, size reduction, segmentation, segregation, storage, decontamination, characterization and construction and operation of facilities to conduct and/or support such activities. Those activities done to prepare the material for recycle and/or reuse are generally evaluated as part of the Process Buildings and

Complex Facilities D&D Evaluation Project. In the event that recycling and/or reuse of materials requires the implementation of a large-scale centralized treatment process at PORTS, the evaluation would be part of the Site-wide Waste Evaluation Disposition Evaluation Project.

Below is a description of the remedial alternatives. Solely for purposes of the RI/FS evaluation, including the cost estimate, certain assumptions (e.g., use of new wastewater treatment systems) have been made, and the identified representative process options have been used to describe the alternative in more detail in Section 8.3. Specific methods may change during later phases of this project.

8.1.1 Alternative 1 – No Action

Alternative 1 is the no-action alternative based on the no-action GRA. The no-action alternative is required to establish and document baseline conditions and provide a basis for comparison to the other remedial action alternatives. This alternative would consist of no D&D of the PORTS buildings and no waste (RC-1) disposal. As discussed in Section 5, under no action, buildings would eventually degrade, resulting in releases of contaminants with migration to where exposures to human and ecological receptors may occur. Further, this alternative does not consider controls necessary to prevent access to the facilities and the associated physical hazards they present. The following are key components of this alternative:

- Buildings would not be demolished but instead would be left to degrade.
- No waste requiring management would be generated; therefore, associated radiological and hazardous constituents would remain on Site.
- No item would be recycled and/or reused.
- No S&M of the facilities to prevent degradation would occur.
- No institutional controls would be implemented to control access to radioactive or hazardous waste constituents.

8.1.2 Alternative 2 – On-Site Disposal

This alternative involves siting and constructing an engineered potential OSDC with operations of the facility for disposal of anticipated PORTS waste. Waste not meeting the facility WAC would be shipped to appropriate off-Site disposal facilities. Alternative 2 is comprised of the following GRAs:

- Institutional Controls on a potential OSDC
- Centralized Treatment[1]
- On-Site Disposal
- Off-Site Disposal
- Recycling and/or Reuse
- Waste Transportation.

Alternative 2 consists of a potential OSDC that would be designed, built, and operated to accept LLW (including classified waste), RCRA hazardous waste, TSCA waste, construction and demolition debris, solid waste, and combinations of these regulatory waste types, constructed using a multi-layered liner

[1] Centralized treatment in this context refers to significant, non-commercial, ARAR-compliant treatment efforts that may require additional DFF&O documentation.

system, and ultimately capped with a final multi-layered capping system designed to meet long-term infiltration requirements. Appendix D, the siting study, presents the information on candidate waste locations considered for this decision. As a result of that siting study, two candidate locations are considered to be viable for construction of a potential OSDC: Study Area C (the specific location is called Site C) and Study Area D (Site D). Additionally, Appendix D describes why Site D is selected for analysis to represent both Sites C and D (or any other location over similar geological conditions) for an on-Site disposal alternative. Recycling and/or reuse is also part of the alternative.

The following are key elements of this alternative:

- Establishment of final WAC (established for a potential OSDC) including concentration-based limits for the placement of discrete waste constituents in a potential OSDC so as to meet ARARs and to ensure the long-term protectiveness of human health and the environment, including groundwater resources at the downgradient edge of the facility.

- Transportation and disposal of D&D waste (RC-1) meeting the WAC in a potential OSDC, with waste not meeting the WAC either treated (through this project or through the waste generating project) or shipped and disposed of off Site at disposal facilities approved for receipt of such waste.

- Transportation and disposal of some non-radiologically contaminated and nonhazardous D&D waste (RC-1) within a potential OSDC or at an appropriately permitted local, off-Site solid waste disposal facility.

- Construction and operation of centralized size reduction or decontamination processes and/or staging of recovered materials in support of recycling and/or reuse initiatives in compliance with ARARs.

- Design, construction, and operation of a potential OSDC satisfying both design-based and performance-based requirements of DOE and other substantive requirements and guidance developed and documented in the ARARs/TBCs for the on-Site alternative. A potential OSDC is envisioned to be built in modular fashion with individual lining systems so as to ensure sufficient available capacity is available to support D&D activities, but without the program risk of developing disposal capacity that would not be used.

- The infrastructure supporting a potential OSDC would include wastewater treatment designed for the waste constituents and throughput from anticipated leachate from any on-Site landfill operations as well as other wastewaters that may be generated.

- Haul roads appropriate to transport waste from the generation area to a potential OSDC would be built.

- Fill material, for purposes of supporting waste placement in a potential OSDC, is anticipated to be from on- and/or off-PORTS borrow locations. Fill is always designated as having soil-like properties and therefore is categorized as EC-1. When considering cell operations, all waste requiring fill to reduce void spaces is considered as one type (EC-2).

- The infrastructure supporting a potential OSDC would include a waste staging area where waste could be held on a non-permanent basis, such as when operations at a potential OSDC have been suspended for weather. This staging area would provide for the staging of waste for logistics

purposes to support the optimal mixture of waste requiring fill (EC-2) and soil (EC-1) at a potential OSDC.

- The alternative includes the appropriate institutional controls at a potential OSDC to prevent access to the waste in the future.

- Long-term maintenance, surveillance, and monitoring are included.

The presence of a potential OSDC would provide the potential for wastes generated through the conduct of PORTS cleanup activities outside of the DFF&O (RC-2, RC-4) to be disposed in that potential OSDC. Such waste could include non-DFF&O environmental media and other materials generated during cleanup activities (RC-2).[2]

8.1.3 Alternative 3 – Off-Site Disposal

Under this alternative, anticipated waste would be disposed off Site at disposal facilities approved to accept DOE-generated waste. As discussed in Section 4, 1.47 million cy of waste (RC-1), including 53,000 cy of residual soil (RC-1, EC-1), anticipated to be generated under the Process Buildings and Complex Facilities D&D Evaluation Project and earlier DFF&O removal actions would require packaging, transportation, and disposition off Site. The DOE-approved off-Site disposal facilities could be either a DOE disposal facility and/or commercial facilities authorized to accept LLW, TSCA waste, hazardous waste, and/or construction and demolition debris and solid waste. The facilities considered could also include recycling and/or reuse facilities.

Alternative 3 is comprised of the following GRAs:

- Centralized Treatment[3]
- Off-Site Disposal
- Recycling and/or Reuse
- Waste Transportation.

Key elements of this alternative include the following:

- Most waste anticipated to be generated by PORTS D&D projects (RC-1) would be managed as a radioactive, hazardous, construction and demolition debris, solid, and/or TSCA (PCB) waste and would be transported and dispositioned at off-Site approved DOE and commercial disposal facilities.

- Waste (RC-1) that did not require management as either a radioactive and/or hazardous waste would be shipped and disposed at an off-Site local solid waste landfill, as appropriate.

- Both off-Site disposal and transportation, be it by truck or rail, are part of this alternative.

- Infrastructure upgrades such as to the rail yard would be implemented.

[2] The DFF&O RI/FS SOW Section 3.5.1 states "Respondent shall collect the following data: B. Potential waste streams associated with environmental media cleanup activities to be conducted under the RCRA Consent Decree and for which DOE might seek exemptions under Ohio laws and regulations to allow placement of such waste stream in any OSDC that might be constructed as a result of the Site-Wide Waste Disposition Evaluation project."

[3] Centralized treatment in this context refers to significant, non-commercial, ARAR compliant treatment efforts that may require additional DFF&O documentation.

- Centralized size reduction or decontamination of materials and staging of recovered materials in support of recycling and/or reuse, as well as recycling in compliance with ARARs.

8.2 SUMMARY OF ACTION-SPECIFIC ARARS/TBCS FOR EACH ALTERNATIVE

Action-specific ARARs/TBCs include operation, performance, and design requirements or limitations based on the waste types, media, and removal/remedial activities.

8.2.1 Alternative 1

Pursuant to EPA guidance, there are no ARARs/TBCs for a no-action alternative (EPA 1991).

8.2.2 Alternative 2

The action-specific ARARs and TBCs identified in Appendix F address design, construction, operation, capping, and post-operations care for the potential on-Site disposal alternative. Alternative 2 would be completed in compliance with the substantive portions of all design, construction, operation, capping, and post-operation care ARARs. These ARARs include landfill design and operation requirements under the federal TSCA for chemical waste disposal facilities; federal and state requirements under Subtitle C of RCRA, as amended, for hazardous waste disposal facilities; DOE Manual 435.1-1 requirements for LLW disposal facilities; state requirements under *OAC* 3745-27 for solid waste landfills; and federal and state Clean Air Act of 1970 (CAA) requirements for ACM disposal facilities.

The ARARs applicable to the disposal of wastes in an on-Site disposal facility include the requirements for a RCRA hazardous waste landfill (40 *CFR* 244 and *OAC* 3745-57) and a TSCA chemical waste landfill in 40 *CFR* 761.75. Further, the TSCA-related ARARs for chemical waste landfill design requirements generally follow the RCRA landfill design requirements. The TSCA ARARs, however, specify that if a synthetic liner is used, it must have a minimum thickness of 30 mil. In addition, they specify that the bottom of the liner must be located 50 ft above the historical high groundwater mark and must prohibit any hydrologic connection between the waste and any surface water (40 *CFR* 761.75[b][3]).

All primary wastes (concrete, PGE, asbestos, other building waste, and soil [RC-1]) and secondary wastes (such as contaminated PPE, decontamination wastes) generated during facility construction and operation activities must be appropriately characterized and managed in accordance with RCRA, TSCA, DOE Orders, CAA, or other requirements as specified in the ARARs/TBCs (Appendix F). Hazardous waste determinations would be based on available process knowledge and/or sampling/analysis results.

Wastewater generated at a potential OSDC is assumed to be treated on Site for constituents expected to be present in leachate, contaminated storm water, and other wastewater generated. If effluent is discharged via the existing NPDES permitted outfall, effluent would be discharged and monitored in accordance with the existing NPDES permit. If the existing NPDES permit needs to be modified, DOE would seek modification from Ohio EPA. If effluent is discharged to surface water via a new outfall (not associated with the existing NPDES permit), it would be discharged compliant with substantive ARAR requirements and limits would be submitted to Ohio EPA for approval or concurrence, as applicable, to ensure applicable limits found in permitting rules are established. It is assumed that the wastewater treatment system would emit less than 10 lb per day of air contaminants in compliance with the de minimis emission limits of *OAC* 3745-15-05(B).

It is anticipated that most treatment to meet the WAC, as deemed necessary, would be the decided by the project decision documents generating the waste, even if it takes place within a potential OSDC boundary. The exception would be the use of centralized size reduction and decontamination facilities that may be used across several waste-generating projects, as described in Section 7, to either support

compliance with WAC or to support recycling and/or reuse. These centralized size reduction and decontamination facilities and associated ARARs are included in this alternative. A potential OSDC would be responsible for any necessary treatment and/or off-Site transport of secondary wastes it generates during facility operations that could not meet the WAC for on-Site disposal.

To remove the disincentives to cleanup that the application of stringent RCRA LDRs and treatment standards to remediation wastes can impose, EPA has promulgated rules establishing CAMUs under RCRA to facilitate treatment, storage, and disposal of hazardous remediation wastes. These rules establish minimum design and operating standards for CAMUs and minimum treatment standards for wastes placed in CAMUs (CAMU-eligible wastes) in place of meeting LDRs. The rules also allow for mixing and blending of wastes in staging piles, and similar physical operations intended to prepare waste for subsequent management and treatment, and have a provision allowing off-Site placement of CAMU-eligible waste in hazardous waste landfills.

DOE is anticipating pursuing a CAMU designation for CAMU eligible wastes via future Ohio Consent Decree document(s). The CAMU designation offers the opportunity to pursue adjusted treatment levels for principal hazardous constituents subject to Ohio EPA Director's approval based on certain criteria, including but not limited to the long-term protection offered by the engineering design of a potential OSDC. The Ohio Consent Decree document(s) would serve as the mechanism for Ohio EPA to approve of the list of principal hazardous constituents and corresponding adjusted treatment levels. These adjusted treatment levels would be used for the residual soils (RC-1, EC-1), deferred unit soils (RC-2, EC-1), and the soils excavated for use as fill from PORTS existing landfills (RC-3, EC-1) and selected groundwater contamination areas (RC-2, EC-1). The decisions resulting from Ohio EPA approval of these Ohio Consent Decree documents would be used in other relevant DFF&O post-ROD design documents developed to support excavation or disposal of residual soils generated under the DFF&O.

Only the substantive requirements of the ARARs/TBCs would apply to that portion of the activities conducted entirely on Site under this alternative. All wastes transferred off Site or transported in commerce along public rights-of-way must meet all applicable federal and state requirements. These requirements include packaging, labeling, marking, manifesting, and placarding for hazardous materials in accordance with 49 *CFR* 170-180 *et seq*.

While Alternative 2 has been conceptualized to be in compliance with all action-specific ARARs, there are several location-specific ARARs that only apply if a potential OSDC is built. These location-specific ARARs are associated with siting a potential OSDC. Compliance with these ARARs is discussed in Section 9, where the alternatives are evaluated, but consideration of these ARARs was necessary when developing Alternative 2. Pursuant to the RI/FS SOW of the DFF&O, "if an OSDC is evaluated as a possible remedial alternative under the Site-wide Waste Disposition Evaluation Project, Respondent shall evaluate at least one alternative or sub-alternative that is fully ARARs compliant, with no ARARs waived." DOE evaluated four locations for constructing a potential OSDC (Appendix D). Complying with siting ARARs was a significant consideration in the siting study. Study Area D is the best balance of protective geology and minimal impact to sensitive resources and has been retained as the representative process option location for Alternative 2.

As explained in more detail in the compliance with ARARs evaluation criteria for Alternative 2, there was no room to place a potential OSDC in Study Area D with a volume of 5 million cy and not trigger a need for a waiver. The presence of a nearby stream means that a waiver is needed where it is currently located, but moving the cell would invoke the need to waive other requirements of *OAC* 3745-27-07. The only option left for a potential OSDC at Study Area D to be completely ARAR compliant, requiring no

waivers, would be to shrink the size of the cell to just over 1 million cy. Use of just two or three currently designed cells (cells 2, 3, and maybe 6) may allow compliance with all ARARs, but the cell size would be such that only 200,000 to 400,000 cy of waste could be disposed, assuming a 2 to 1 EC-1/EC-2 ratio. The rest would need to be sent off Site, making Alternative 2 roughly the same cost as Alternative 3.

There were no other locations identified that had suitable available land and geology that could meet all ARARs for a 5 million cy cell. Study Areas A and B would require a waiver from federal TSCA requirements to have a separation of 50 ft from the uppermost aquifer to the bottom of the waste to construct an OSDC with a capacity of 5 million cy. Alternatively, 6 million cy of compactable fill at $150 million dollars would need to be used to artificially raise the base of the disposed waste an additional 20 to 30 ft to be above the 50-ft aquifer separation requirements. (This effort would be required at any location at PORTS where the water table is close to the ground surface.) However, even with the compactable fill addition to meet the aquifer separation requirement, Study Area B would continue to require a waiver from the *OAC* 3745-27-07 requirement that the waste not be within 200 ft from a wetland. The unconsolidated sand and gravel geology under both Study Areas A and B is more permeable and therefore much less suitable for waste disposal compared to the bedrock locations (Study Areas C and D), resulting in the need for a much more restrictive WAC to be protective. With a more restrictive WAC, considerably more waste would need to be sent off Site for disposal. Study Area C would require a waiver from the *OAC* 3745-27-07 requirement that the waste not be within 1,000 ft of a residence whose owner has not consented in writing to its location. Study Area C also had a limited capacity that would be allowed for the disposal of PCB waste because of the small area that is 50 ft above the uppermost aquifer. Construction at Study Area C would therefore require a major change in the operation of D&D to segregate PCB waste for off-Site disposal from other on-Site eligible waste.

An alternative (or sub-alternative) of a 5 million cy cell could not be developed at Study Area B, C, or D without some type of a waiver. An alternative that met all waivers could have been developed at Study Areas B, C, and D, but only if the cell had a fraction of the existing capacity, meaning most of the waste would need to be disposed off Site. The only way a large cell could be developed at Study Area A without a waiver would be to bring in millions of cy of compactable fill to raise the bottom of the waste 50 ft above the water table and to accept a much more restrictive WAC. These alternatives provide no advantage over Alternative 3 and are cost-prohibitive. Alternatives with much smaller on-Site disposal capacity or alternatives relying on millions of cy of excess fill and more restrictive WAC were eliminated from further consideration. Therefore, only one on-Site alternative was evaluated, one with a 5-million cy cell placed at Study Area D, which would require one ARAR waiver. In the event that additional waivers are deemed necessary after the ROD is issued, a modification to the ROD would be required. DOE is not aware of the need for any additional waivers at this time.

8.2.3 Alternative 3

The off-Site disposal alternative consists of shipping and disposing of all anticipated D&D waste (RC-1) at appropriately licensed and permitted off-Site disposal facilities or recycling and/or reuse. Waste may be treated at a centralized treatment facility, would be packaged in appropriate containers, and would be shipped either by rail or truck, as appropriate.

Those portions of Alternative 3 conducted on Site would be required to meet the substantive requirements of the ARARs/TBCs identified in Appendix F. Those portions of Alternative 3 conducted off Site would be required to comply with all applicable federal, state, and local requirements. These applicable requirements would include packaging, labeling, marking, manifesting, and placarding for hazardous materials in accordance with 49 *CFR* 170-180 *et seq*.

In addition, CERCLA Section 121(d)(3) provides that any hazardous substance, pollutant, or contaminant generated during response actions and transferred off Site must be sent to a treatment, storage, or disposal facility that complies with applicable federal and state laws and has been approved by EPA for acceptance of CERCLA waste (see also the "Off-Site Rule" at 40 *CFR* 300.440 *et seq.*). Accordingly, DOE would verify with the appropriate EPA regional contact that any off-Site facility meets the aforementioned requirements before transfer.

8.3 DETAILED DESCRIPTION OF ALTERNATIVES

This section provides detailed descriptions of the no-action alternative and on- and off-Site disposal alternatives for the waste streams identified in Section 4. For the sole purpose of supporting a detailed comparative analysis of the alternatives, a conceptual implementation approach has been developed for each action alternative and presented in Section 8.3. The conceptual implementation approach includes a number of assumptions, including the size and configuration of a potential OSDC, to support the detailed analysis of alternatives.

For the action alternatives, costs associated with the D&D of facilities; removal of waste during cleanup actions; waste characterization and certification; waste segregation; treatment as necessary to meet on- or off-Site disposal facility WAC; and waste packaging for on- or off-Site disposal are not included in the estimates.

DOE is committed to the recycling and/or reuse of materials generated through the D&D of the GDP facilities, irrespective of which remedial action alternative is selected. A commitment to recycling and/or reuse is therefore a component of the description of each of the remedial action alternatives. DOE would evaluate the individual material and regulatory waste types throughout the implementation of the D&D process, and recycle and/or reuse materials as appropriate. For purposes of evaluating remedial action alternatives, this RI/FS assumes that the same amount of materials would be recycled under both action alternatives and therefore it is not a discriminating factor in the comparative analysis presented in Section 9.3. On this basis, a consistent set of assumptions has been made in regard to the recycle and/or reuse of materials and included in both of the two action-based remedial alternatives.

8.3.1 Description of Alternative 1

The no-action alternative is considered in accordance with DFF&O and NEPA requirements to provide a baseline for comparison with other alternatives. No institutional controls, no demolition, and no waste disposal occur under this alternative. There are no components or elements to describe.

8.3.2 Description of Alternative 2

The following GRAs and process options that were identified as representative process options in Section 7 have been used to describe Alternative 2:

- Institutional Controls on a potential OSDC
  - Physical barriers/security
  - Covenants and deed restrictions
  - S&M
  - Environmental monitoring.

- Centralized Treatment
  - Size and void reduction
  - Decontamination
  - New treatment plant (for secondary wastewater treatment).

- On-Site Disposal
  - Engineered disposal cell (for new on-Site disposal facilities)
  - On-PORTS fill.

- Off-Site Disposal
  - DOE off-Site facility
  - Permitted commercial facilities.

- Recycle and/or Reuse

- Waste Transportation
  - Truck
  - Train.

Alternative 2 includes the consolidated disposal of generated D&D waste (RC-1) in a newly constructed, engineered waste disposal facility (a potential OSDC) at PORTS. Candidate wastes would include construction and demolition debris, solid waste, LLW, RCRA waste, TSCA waste, and mixed wastes consisting of combinations of these regulatory waste types that meet the facility's WAC, which are presented in Section 7.5. Wastes not meeting potential OSDC WAC would be transported to off-Site disposal facilities or, if feasible, treated to attain the WAC for the on-Site or off-Site disposal facility. Additionally, under Alternative 2, a volume of D&D-generated material would be recycled and/or reused. Liquid wastes, TRU wastes, and high-level waste or spent nuclear fuel are not considered to be candidate waste streams for a potential OSDC.

8.3.2.1 D&D waste (RC-1) volume

The design capacity of the cell is based on the waste generation volumes established in Section 4.1. D&D waste volumes (RC-1, EC-1 and EC-2) that were used to calculate the volume and are used throughout this discussion are shown in Table 8.1. Also shown are the appropriate fill volumes needed and additional waste (EC-2) and fill volumes that result from selecting contaminated areas as the source of fill (RC-2, RC-3). The waste forms are described in a manner that supports handling decisions at a disposal facility. Soil (EC-1) is packaged and disposed differently from non-soil waste (EC-2). These waste form descriptions are used throughout this section to describe how waste is handled at a potential OSDC. The volumes in the table are in situ volumes. The waste volume capacity of a potential OSDC accounts for fill volumes used for proper disposal of waste with void spaces and for daily cover. The conceptual design capacity is also based on maximizing the efficiency of land use by considering topographic and hydrogeologic features of the disposal location.

Table 8.1. Waste Disposition Volumes Used to Determine Cell Capacity

D&D Waste (RC-1) Forms and OSDC Fill (RC-2, RC-3) Description	In Situ Volume (cy)	Disposed Volume in OSDC in Alternative 2 (cy)	Disposed Off Site in Alternative 2 (cy)
Residual Soil (RC-1, EC-1)	53,000	53,000	0
Asbestos, concrete, and other building waste (RC-1, EC-2)	1,032,000	966,000	66,000
PGE (RC-1, EC-2)	272,000	112,000[a] (in situ 219,000)	41,000[a] (in situ 53,000)
Targeted Recyclables	110,000	0	110,000
Total D&D Waste (RC-1) and Recyclables	**1,467,000**	**1,131,000**	**217,000**
Non-D&D Landfill waste requiring fill (as a result of using area as OSDC fill source-RC-3, EC-2)	227,000	223,000	4,000
Total D&D and Fill Waste (RC-1, RC-3, EC-2)	**NA**	**1,301,000** (does not include 53,000 cy of D&D residual soil)	**221,000**
OSDC Fill[b] (RC-1, RC-2, RC-3, EC-1) required to achieve 2:1 ratio	NA	2,602,000	NA
Total OSDC minimum capacity	NA	3,903,000	NA

[a]Much of the PGE is segmented, resulting in a volume reduction for disposal.
[b]Assumed fill sources include landfills inside Perimeter Road (RC-3), contaminated soil from contaminated groundwater plumes (RC-2), and contaminated soil from RCRA deferred SWMUs (RC-2). Additional authority is required to excavate and dispose of these assumed fill sources.

D&D = decontamination and decommissioning
EC = engineering category
NA = not applicable
OSDC = on-Site disposal cell
PGE = process gas equipment
RC = regulatory category
RCRA = Resource Conservation and Recovery Act of 1976, as amended
SWMU = solid waste management unit

Table 8.2 presents the regulatory waste types along with the disposal location for waste generated under the DFF&O (RC-1). These volumes do not include the 110,000 cy of recycled material. These waste types are used to determine where a waste can be disposed and whether or not treatment is required to meet the WAC. Additionally, it was assumed that all hazardous waste that is generated from the D&D of buildings (except residual soil-RC-1, EC-1) would be taken off Site and any treatment required to meet LDRs would occur at the off-Site facility. However, the LLW/TSCA chemical waste and other waste taken off Site is a representative volume of waste that is either generated before a potential OSDC is operational or might exceed the WAC at a potential OSDC.

Table 8.2. Regulatory Type of D&D Waste (RC-1) Disposed, Alternative 2

Type of D&D Waste (RC-1) Disposed	Estimated On-Site Volume[a] (cy)	Estimated Off-Site Volume[a] (cy)
RCRA Hazardous-CAMU ineligible	0	400
RCRA Hazardous-CAMU eligible	53,000	0
TSCA	0	0
C&DD	17,500	14,500
Solid	6,700	3,500
LLW/RCRA Hazardous-CAMU ineligible	0	100

Table 8.2. Regulatory Type of D&D Waste (RC-1) Disposed, Alternative 2 (Continued)

Type of D&D Waste (RC-1) Disposed	Estimated On-Site Volume[a] (cy)	Estimated Off-Site Volume[a] (cy)
LLW/RCRA Hazardous-CAMU eligible	0	0
LLW/TSCA	33,000	4,000
LLW/C&DD	765,500	21,300
LLW/Solid	363,000	74,500

[a]Volume assumptions regarding CAMU-eligible and CAMU-ineligible wastes were made for the purpose of evaluating alternatives. DOE has not proposed a CAMU yet and, therefore, no determinations have been made regarding what waste is or is not CAMU eligible. DOE may need to revise these estimates in the future.

C&DD = construction and demolition debris
CAMU = Corrective Action Management Unit
D&D = decontamination and decommissioning
DOE = U.S. Department of Energy
LLW = low-level (radioactive) waste
RC = regulatory category
RCRA = Resource Conservation and Recovery Act of 1976, as amended
TSCA = Toxic Substances Control Act of 1976

Only two of the assumptions used in determining on and off-Site volumes would be commitments if Alternative 2 is selected. The first is that converters and compressors from X-326 would be sent off Site for disposal. The second is that any waste that exceeds the WAC prior to disposal would be sent off Site for disposal.

The major elements of Alternative 2 are the following:

- A potential OSDC design (Section 8.3.2.1.1)
- Pre-design studies (Section 8.3.2.1.2)
- Site preparation and potential OSDC construction (Section 8.3.2.1.3)
- WAC (Section 8.3.2.1.4)
- Potential OSDC operations (centralized treatment, staging, waste disposal, and wastewater collection and treatment) (Section 8.3.2.1.5)
- Fill operations (Section 8.3.2.1.6)
- Potential OSDC capping and support facility dismantlement (Section 8.3.2.1.7)
- Post-operations S&M (Section 8.3.2.1.8)
- Off-Site disposal (Section 8.3.2.1.9)
- Recycling and/or reuse (Section 8.3.2.1.10).

8.3.2.1.1 Potential OSDC design

A potential OSDC would consist of an engineered disposal cell that meets the requirements of ARARs/TBCs in Appendix F, including requirements related to disposal of RCRA hazardous wastes, TSCA wastes, and LLW. A potential OSDC design would include sufficient capacity to accept the

anticipated waste to be generated from the D&D of PORTS (RC-1). The design basis for a potential OSDC attains all ARARs/TBCs and incorporates the following:

- Effective protection of human health and the environment through waste isolation for 1,000 years
- Protection against animal and plant intrusion, and minimization of the potential for human intrusion
- Reduction of potential for incremental and total settlement, and slope failure under static and seismic conditions through proper design and waste placement techniques.

A potential OSDC design is the result of an iterative process involving development and review of the cell design in conjunction with evaluation of the candidate waste streams and facility WAC development, which results in a facility that meets the performance objectives established in DOE Order 435.1. This process involves demonstrating that a cell design is protective of a hypothetical receptor. Three elements of disposal facility design are critical to ensuring adequate long-term protection of human health and the environment: (1) design of the cell's waste containment features, (2) location of the cell, and (3) characteristics of the waste placed in the disposal cell.

The major components of this design include the multi-layer base liner, the permanent cap, leachate collection and treatment system, and support facilities. Appendix J contains the plan view drawings and cross sections for the conceptual design for a potential OSDC that are used solely to support an evaluation of the alternatives.

Multi-layer Base Liner System

The purpose of this system is to prevent leachate from migrating out of the disposal unit. A compacted clay liner with a double geocomposite liner system is proposed, along with two low-permeability liners, a leachate collection and removal system, and a leak detection system. The top (primary) liner would be "constructed of materials (e.g., a geomembrane) to prevent the migration of hazardous constituents into the secondary liner for the active life and post-closure care period." The lower (secondary) component of the composite bottom liner would be designed and constructed using materials to minimize the migration of hazardous constituents if a breach in the compacted clay liner were to occur. The leachate collection system would be designed, assembled, and installed to be fully functional while the leak detection system would be capable of detecting leachate movement through the primary liner in excess of the action leakage rate. The base liner proposed for the conceptual design includes the following layers, from the cell base up:

- Compacted clay liner: A 3-ft-thick, low-permeability clay layer would be placed above the cut elevation (stable soil or bedrock) and have a hydraulic conductivity $\leq 1\times10^{-7}$ cm/s.
- Secondary liner: A geosynthetic clay liner (GCL) and flexible membrane liner (FML) would be installed. The FML would be a man-made geosynthetic barrier composed of materials compatible with the waste and resistant to degradation by the chemical constituents expected to be present in the leachate. A typical GCL consists of sodium bentonite encapsulated between two geotextiles. The GCL, which is less than 1 in. thick, typically has a hydraulic conductivity on the order of 5×10^{-9} cm/s.
- Leak detection system drainage layer: This is a 1-ft gravel leak detection layer sandwiched between two geotextile layers on the cell floor. This layer would be graded to drain toward detection piping. At each location where the leak detection piping penetrates a layer of the primary and secondary liner, an antiseep collar would be installed to prevent development of a preferential flow pathway. The

detection piping would be connected to a separate detection sump in the leachate collection and transfer facility downgradient of the disposal cell. Little or no leachate is expected to be captured by this system during the operations or post-operations period.

- Primary liner: The primary liner would retard leachate migration out of the disposal cell and direct leachate into the primary leachate collection layer. The conceptual design includes an FML and a low-permeability GCL.

- Leachate collection system drainage layer: The primary leachate collection system drainage layer consists of a 1-ft-thick gravel layer on top of the primary liner. The leachate collection system drainage layer is sandwiched between two layers of geotextile on the cell floor and would collect significant volumes of leachate draining through the waste mass during operations and before placement of the cap, and small volumes of leachate during the post-operations period. The geotextile layers would cushion and protect the primary liner and retard infiltration of fines from the overlying soil and waste into the gravel, which would prolong the functional life of the leachate recovery system. Perforated leachate collection pipes would be placed at the base in the gravel drainage layer and collect leachate in a central line that gravity flows out of the cell to a collection sump in the leachate collection and transfer facility. The primary leachate collection system would be designed with perforated collection piping and antiseep collars similar to those in the leak detection system drainage layer. Man-made materials would be selected for compatibility with the expected leachate chemistry.

- One-ft protective soil layer: A protective soil layer at least 1 ft thick would be placed over the upper leachate collection system geotextile to prevent damage to the underlying layers during operations.

Figure 8.1 shows a typical cross section of a potential hazardous waste landfill liner system with the various layers that form a portion of the waste containment system.

The final cover would be designed and constructed to do the following:

- Minimize migration of liquids into the closed disposal cell over the long term

- Promote drainage and minimize erosion or abrasion of the cover

- Accommodate settling and subsidence to maintain the cover's integrity

- Provide a permeability less than or equal to the permeability of any bottom-liner system or natural subsoils present

- Resist intrusion of humans, plants, and animals

- Minimize future maintenance.

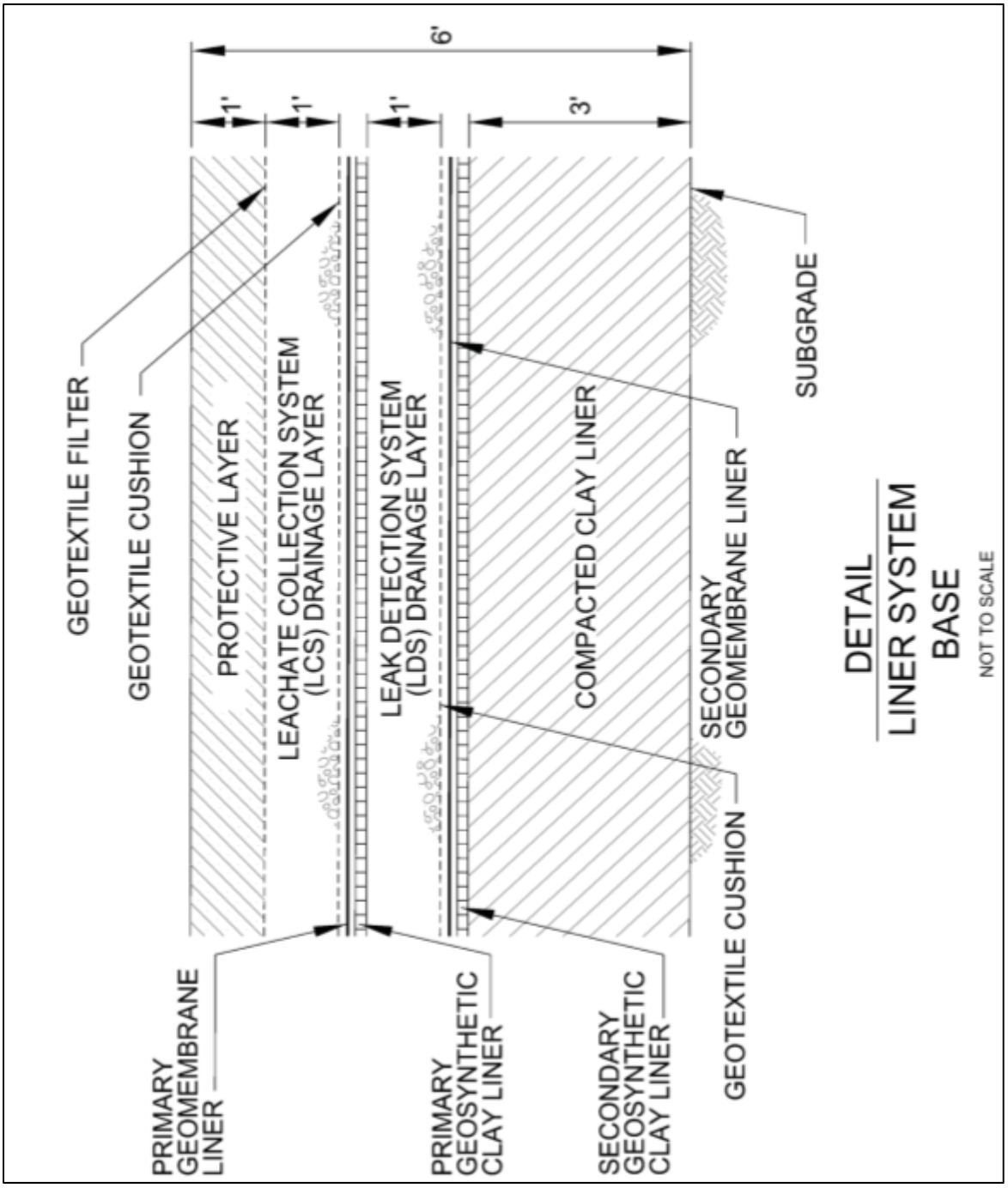


Figure 8.1. Typical Section View – Landfill Base Liner System Details for Alternative 2

Final Cover System

The cover would be sloped to facilitate runoff and would be placed over the waste and into the perimeter of the disposal cells. The conceptual design developed for alternative evaluation for the nominal 10-ft-thick cover consists of the following elements, from the top of the waste to the top of the cap:

- Soil contour layer: Following the placement of waste to final grade in any area, a soil contour layer would be placed over the waste to reduce infiltration and contain the waste before capping. The soil contour layer would include a 1-ft minimum clay contour soil layer to provide an intermediate uniform layer between the wastes and the final cover. This cover would bring the disposal cell to final grade in preparation for cover placement, reduce infiltration, and protect the permanent cover layer from settlement within the waste cell. With proper maintenance of the soil contour layer, this temporary cover would reduce infiltration sufficiently, pending installation of the other cap components.

- Secondary hydraulic barrier: During final capping, a 2-ft-thick, low-permeability clay layer would be placed above the soil contour layer. This layer is considered to be the secondary hydraulic barrier and would be similar in design to the low-permeability clay layer of the secondary base liner.

- Primary hydraulic barrier: A GCL and FML would be installed above the low-permeability soil layer. The GCL would serve as an additional low-permeability layer and would prevent infiltration. A thin geotextile cushion would be placed above the GCL.

- Drainage layer: Above the FML would be a 1-ft gravel drainage layer sandwiched between two layers of geotextile. The upper geotextile would minimize clogging of the drainage layer, and the lower geotextile would protect the FML from puncture.

- Biointrusion barrier: A 3-ft biointrusion barrier would prevent burrowing animals and plant root systems from penetrating the cover system and would also discourage inadvertent human intrusion by increasing the difficulty of digging or drilling into the cell. This layer would be constructed of cobbles (large, rounded stones) and would facilitate infiltration of water into the drainage layer. A 6-in., graded, natural filter (a granular layer) sandwiched between two layers of geotextile would overlie the biointrusion layer to prevent clogging of the porous layer with overlying soil.

- Vegetative soil layer: A 2-ft vegetated soil layer over the filter layer (at a 2 to 2.5 percent grade on top of the cap) would provide conditions that support a vegetative cover to reduce erosion. A 6-in.-thick layer of topsoil would provide for permanent vegetation on top of the cap. To eliminate erosion until the permanent vegetation is established, an erosion mat would be installed to protect the other cover layers from the effects of wind and water erosion. This layer would accommodate the typical root systems of planted and native vegetation. This layer, the drainage layer, and the biointrusion layer together would be much thicker than the local frost depth, preventing frost damage to the FML and the low-permeability soil layer.

Figure 8.2 shows a typical cross section of a potential hazardous waste landfill cover system with the various layers that form a portion of the waste containment system.

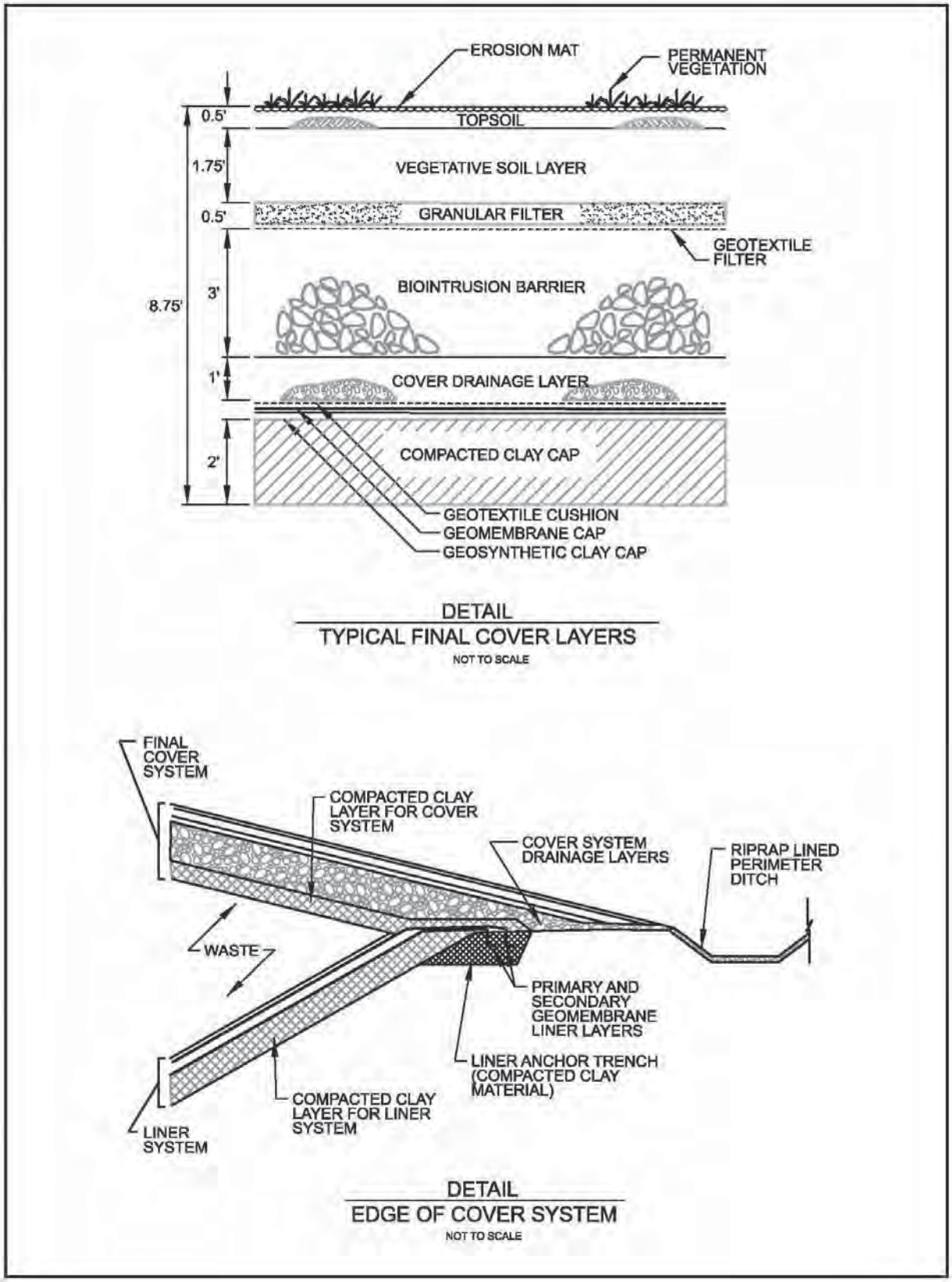


Figure 8.2. Typical Section View – Landfill Final Cover System for Alternative 2

Water Collection Systems and Leachate Treatment Systems

The leachate collection system and leak detection system drainage layers located in the base-liner would gravity drain to a sump/vault system located just outside each waste cell. Each sump/vault would have valve piping controls to control gravity leachate flow to an on-Site leachate lift station pump system.

Liquid-sensing detection equipment in the sump/vault connected to the secondary leak detection system would provide monitoring of the action leakage rate, which is an indicator of whether the primary liner is intact and not leaking in excess of the action leakage rate (to be set during design). Liquid detectors connected to the leachate collection and leak detection systems would monitor collected leachate levels. Valve controls would allow leachate to be released by gravity, drain to the lift station pump system, and be pumped to the interim leachate treatment system (in operation during waste disposal).

Nonimpacted storm water draining from construction access roads and other nonwaste handling facilities would drain along drainage swales, enter surface water conveyance ditches, enter sedimentation ponds, and ultimately be released to surface water bodies. Impacted storm water (water potentially impacted as a result of waste handling activities, called contact water) from the waste haul road and inside the disposal cells would gravity flow or be pumped into a series of modular tanks strategically placed to take advantage of the existing topography. These tanks would temporarily hold the storm water to allow suspended particulates to settle. After settling, temporary pumps and lines would be used to pump water from these facilities to the interim leachate treatment system, if treatment is needed. The capacity to treat this water would exist, but alternatively, the water in these tanks could be discharged if sampling and analysis determines it to be acceptable for release.

The interim leachate treatment system assumed for alternative evaluation would include chemical precipitation, ion exchange, and carbon absorption to handle the constituents expected in the wastewater. The interim system would treat contact water and leachate during potential OSDC operations. During potential OSDC capping, the interim system would be replaced by a permanent leachate treatment system consisting of a fixed treatment system sized to handle the expected post-operations leachate generation rate. Leachate would be monitored to confirm effectiveness of each of the collection and treatment systems. Modifications to the system would be made if required to ensure protectiveness.

The permanent leachate treatment system would be designed to treat constituents expected to be in the leachate that would be generated continuously after the post-operations period. This system would be a fixed-in-place, active system with processes similar to those of the interim system. It would operate as long as notable leachate is generated. For the purposes of the FS cost estimate, this operating period is assumed to be 30 years.

As the leachate generation rate stabilizes to an expected low level, the permanent leachate treatment system would be replaced by a passive treatment system. The new system would be designed to passively treat leachate prior to discharging it to surface water by gravity flow. This passive system would be installed during potential OSDC capping. It would only become operational when the permanent leachate treatment system is dismantled, and the leachate conveyance system is altered to direct leachate through the passive treatment media. The passive treatment system would consist of reactive barrier material in a tank system to which leachate is gravity-fed, allowing sufficient residence time to remove contaminants from the leachate and ultimately release the treated water to a nearby surface water body. Such a system would require little, if any, direct management.

Support Facilities
A support area and an exclusion area would be established within the fenced control area of the on-Site disposal facility. The conceptual design developed to support the alternative evaluation for the support area includes an office area, an employee and visitor parking area, and a guard station at the main gate. An employee facility would connect the exclusion area to the support area and would include personnel showers, restrooms, monitoring and decontamination equipment, and a break area. Water from showers and toilet facilities would go to a collection tank for disposal at a wastewater treatment plant.

Waste operations would be conducted in the exclusion area, which would be assumed to be contaminated during operations. Any personnel, equipment, vehicles, or containers leaving the exclusion area would be monitored and, if necessary, decontaminated. Clothing worn in the exclusion area would be washed or packaged for disposal. An enclosed decontamination facility with a collection sump, pump, and high-pressure water spray equipment would be available to inspect and decontaminate vehicles, equipment, and containers, as necessary. Decontamination water collected in the sump would be pumped to the on-Site interim leachate treatment system and be discharged when discharge limits are met. An equipment storage, maintenance, and fueling area would be constructed in the exclusion area for use during operations.

A waste staging area, called the impacted material transfer area (IMTA), inside the exclusion area would serve as a temporary storage area for incoming waste. This area would be used if the rate of incoming waste deliveries exceeds the rate of waste placement in the disposal facility, as could occur during inclement weather. It would also be used to stockpile waste to allow the most economical placement of waste requiring fill (EC-2) and waste that can be used as fill. The IMTA is assumed to be constructed of the following: 2-ft compacted base followed by a geotextile cushion, 80-mil geomembrane liner, geonet, geotextile fabric, and finally a 1-ft soil protective layer graded to drain. The 7-acre IMTA would be graded so water would flow by gravity to a sump pump system. The collected impacted water would be pumped to the interim leachate treatment system and be discharged when discharge limits are met.

A haul road would be constructed from the OSDC support area adjacent to the IMTA to the North Access Road and eventually to Perimeter Road. An overpass over Fog Road is currently planned. It is anticipated that waste trucks would cross Perimeter Road and use plant roads to access the areas of waste generation. No trucks are anticipated to be on any roads with public access.

Existing groundwater monitoring wells would be used to monitor the quality of the underlying groundwater, where possible. Additional groundwater monitoring wells would be installed as needed. Air monitoring equipment would be installed for use during construction and operations.

8.3.2.1.2 Pre-design studies

Pre-design studies would be implemented to provide data necessary to support the basis of design for a potential OSDC at PORTS. These data are anticipated to be generated from a series of field and laboratory studies focused on the following: (1) physical and chemical characteristics of projected wastes, (2) natural and man-made materials used for facility construction, (3) compatibility of leachate with the man-made materials, (4) subsurface conditions of a location for a potential OSDC, (5) clay liner construction approach, (6) waste placement and compaction approach, and (7) visual impact survey. These studies, implemented under formal SAPs or by project consensus, are intended to establish design parameters and technical specifications that achieve the stated performance requirements for a potential OSDC and establish field construction QC parameters. A summary of potential studies follows.

Physical and Chemical Characteristics of Projected Waste
To understand the chemical characteristics of the waste generated under the D&D of PORTS, both intrusive and nonintrusive samples are being collected for analysis of VOCs, SVOCs, PCBs, metals, and radionuclides, as appropriate. Nonintrusive characterization using NDA is also occurring to validate process knowledge assumptions regarding the distribution of radioactive and chemical (nonradioactive) hazardous constituents held up within the process gas system of the former gaseous diffusion process equipment.

Natural and Man-made Materials Used for Facility Construction
Local sources of natural materials, including clay and rock, would be tested in the laboratory to determine whether the properties of these materials meet the minimum technical guidelines established in federal and state regulations for landfill facility design. A Construction Materials Source Evaluation Work Plan would be developed to provide details of this program. Only those materials meeting the minimum technical guidelines would be used for construction.

Additionally, natural and man-made materials (including geosynthetic clay liners and geomembranes) would be tested for internal and interface shear strength (as appropriate) to evaluate their characteristics and ensure they are appropriate for use in the disposal facility and that the design parameters are appropriate. This testing program is detailed in the Soil/Geosynthetic Direct Shear Testing Program Work Plan.

Compatibility of Leachate with the Man-made Materials
The expected composition of leachate (e.g., chemical makeup, pH) from the disposal facility would be determined. This anticipated composition will then be used to evaluate its compatibility with geomembrane and geosynthetic clay liner materials. Details of these evaluations would be presented in the Geomembrane-Leachate Compatibility Study and the Geosynthetic Clay Liner-Leachate Compatibility Study.

Subsurface Conditions at a Location for a Potential OSDC
Geological and geotechnical data and information related to detailed subsurface conditions of a preferred location for a potential OSDC must be known in order to incorporate these conditions into the overall design of the facility to ensure protectiveness objectives are met. Test pits into the geologic strata were performed. The test pits provided an indication of the effort required to prepare the location for OSDC construction. Additionally, boreholes into the strata provided soil samples and rock core samples on which geotechnical analyses were performed to establish design parameters. Such analyses include, but are not limited to, classification, moisture content, specific gravity, Atterberg limits, standard Proctor, consolidation, California bearing ratio, and shear strength. These parameters support design parameters and project Technical Specifications for measurements, tolerances, and materials of construction of a potential OSDC.

Clay Liner Construction Approach
A Clay Liner/Cap Test Pad Work Plan was developed and the program has been initiated. Preconstruction samples were collected and sent to the laboratory for analyses. A 3-ft-thick clay liner test pad was constructed using construction equipment and techniques expected to be used during construction of an OSDC. Sealed double-ring infiltrometer tests were performed on two lanes of the test pad. The sealed double-ring infiltrometers have been decommissioned and samples were collected and sent to the laboratory for testing. Laboratory testing of these final samples is ongoing.

Waste Placement and Compaction Approach
Waste placement in a potential OSDC would be performed in a manner such that the waste material would be placed in a soil matrix. This soil matrix is expected to consist primarily of Minford soil. In order to identify potential issues related to placement, testing, or verification of this soil, a test strip of Minford soil was constructed in conjunction with the test pad construction activity. The test strip consisted of placement of a 1-ft-thick lift of soil and then compacting it with various pieces of construction equipment. The results of the test strip would support development of the Impacted Material Placement Plan which provides the waste placement and construction quality control requirements.

Visual Impact Survey
A visual impact survey is underway. The survey illustrates a potential OSDC's resultant visual impact on the surrounding community. Using GIS technology and the proposed height of a potential OSDC, the survey is identifying locations in the surrounding community where the potential OSDC may be visible. Results, when available, would be included in subsequent documents.

8.3.2.1.3 Site preparation and potential OSDC construction

Construction activities for a potential OSDC would include site development, disposal cell base liner construction, construction of support facilities, and capping.

Site development actions would be performed to minimize environmental impacts, as required in the ARARs for site preparation included in Appendix F. Site clearing and grubbing would occur to remove trees and other vegetation to provide sufficient open area for construction. To the extent practical, most clearing would occur during autumn or winter to protect the nests of migratory birds and bats during breeding season. Avoiding clearing during the months of April through September, to the extent practical, would protect against potential impacts to the Indiana bat. (Although Indiana bats have never been found at PORTS, Indiana bat habitat is present at the disposal location.) The footprint for the disposal cell would be prepared, including removal of bedrock (if present), to provide a below-grade bedrock base for the facility and similar side slopes for lateral containment. The material removed from the location is assumed to be stockpiled for cost estimating purposes. One potential location is the X-611B Sludge Lagoon to fill in the lagoon.

Existing gravel roads would be upgraded. New gravel roads would be constructed for the disposal facility (as required). A temporary haul road from the D&D area and access roads for the support facilities would be constructed, and the IMTA would be developed. Detention basins, runoff control ditches, and placement of support facilities, as well as the cell itself, would be considered to prevent run-on and protect streams from construction activities.

Water, electricity, telephone lines, and sanitary waste facilities (septic system or collection tanks) would be established on Site. Temporary fences and gates would be installed to restrict the controlled area of the operation. Additionally, temporary office and change facilities, as well as storage buildings, would be installed as required.

When site preparation activities are complete, construction of the cell would begin. The disposal cell would be constructed in phases consistent with waste generation schedules. In general, it is assumed that only two cells would be constructed at a time. Once operational, construction would begin on the next two cells. When the initial cells are filled and the side slopes are sufficiently stable, a portion of the final cap would be installed with a geosynthetic liner extending out enough to allow for seaming with the adjacent liner. This sequence would continue until the requisite capacity is achieved. Figure 8.3 shows the scheduled sequence of design, construction, operations, and capping actions.

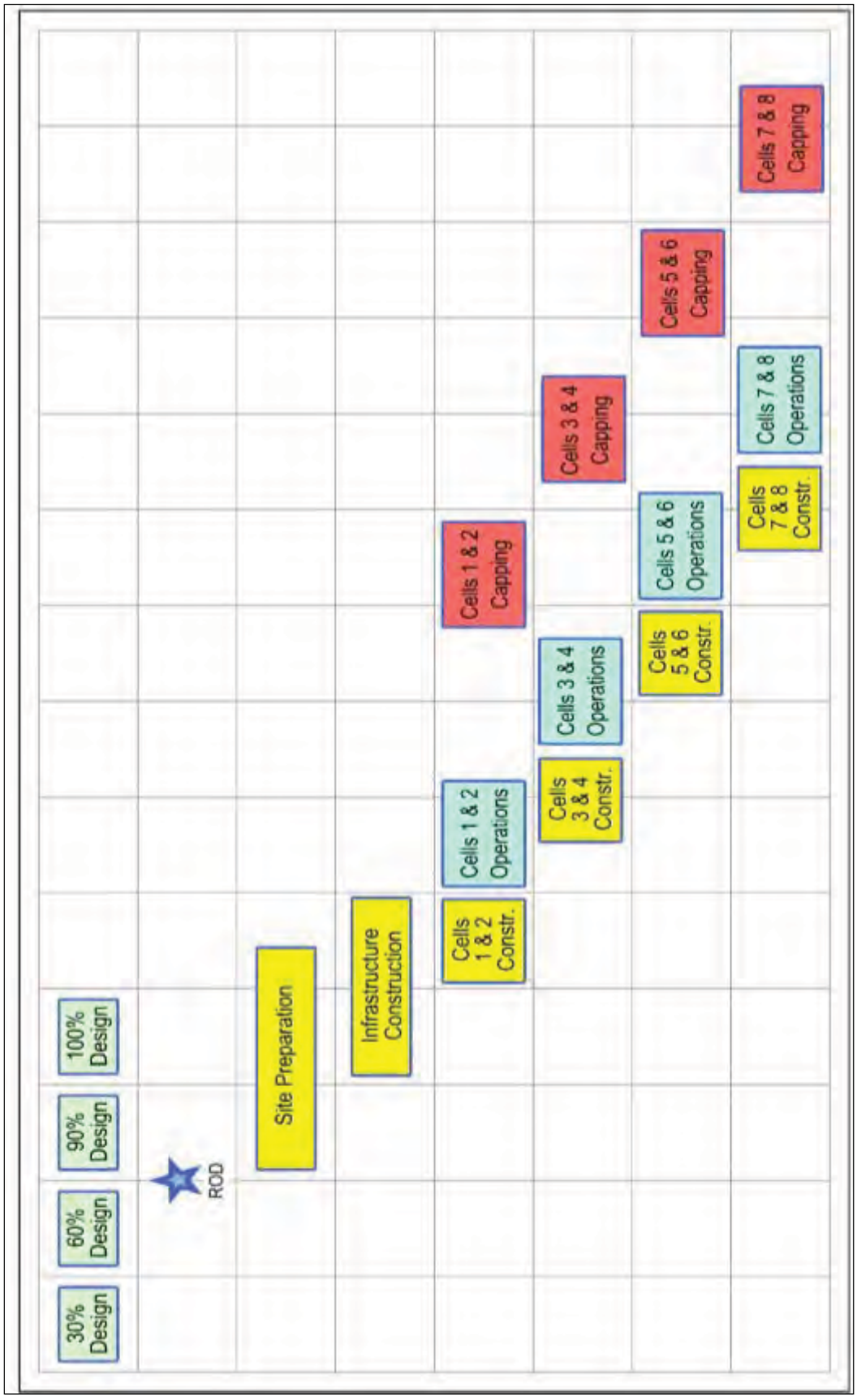


Figure 8.3. Construction/Operation Sequence for a Potential OSDC at PORTS

Initially, materials required for potential OSDC construction would be mobilized. This would include a large volume of clay-rich soil (low permeability clay) from a borrow area in the vicinity of the area for construction of the 3-ft-thick clay liner. Potential locations for obtaining borrow material were evaluated in Pike County and neighboring counties. Testing of clay soil material from off-PORTS borrow areas would be required during subsequent design phases. Excess clay from development of the municipal landfill in Pike County is currently available and could be a suitable choice for use at PORTS if it is available at the time of construction. If needed, this material would likely be processed at the construction location in a soil pug mill to remove rocks, resulting in a uniform and consistent clay soil. The clay would be installed in accordance with the requirements established using a test pad in order to achieve the requisite layer hydraulic conductivity.

Following installation of the clay liner, the other layers of the base liner would be installed. This would include, from bottom up, the primary high density polyethylene (HDPE) liner, leak detection system, secondary HDPE liner, leachate collection system (including a porous granular layer on the cell bottom), and protective soil layer. The leachate collection system, being a gravity flow system, would exit through the cells and connect to a leachate header. The header would convey leachate to the interim leachate treatment system.

Appropriate construction practices would be used in all excavation and construction areas, including the borrow area, to control surface water runoff and minimize erosion and transport of sediment from exposed areas. These measures would include constructing berms to direct the flow of surface water; constructing silt fences to minimize the amount of sediment leaving the area; covering the exposed area with straw, mulch, riprap, or membranes; and using revegetation mats in those areas with high water velocity. Sediment detention basins constructed near the perimeter of the construction area would protect against transport of sediment. Runoff from contaminated areas would be segregated from clean runoff and be collected and treated as necessary.

Based on the location and geological subsurface, it is estimated that roughly 5 million cy of capacity is available for waste plus fill at the representative location, Site D. The current volume estimates for D&D waste (RC-1, EC-2) and associated required fill (RC-2, RC-3, EC-1), plus the additional volume needed for waste requiring fill (RC-3, EC-2) that may be generated when removing fill from contaminated borrow locations, suggest that 3.9 million cy of space is needed in any potential OSDC. This volume assumes 1.08 million cy of D&D waste requiring fill (RC-1, EC-2) is disposed at a potential OSDC from D&D of the GDP plus another 223,000 cy of landfill waste also requiring fill (RC-3, EC-2) that is estimated to be generated in the process of removing materials for fill. Therefore, the total fill requirements are 2.6 million cy, and the total potential OSDC volume needed is 3.9 million cy. The estimate of required fill volume, as stated above, is reduced by 53,000 cy because of the residual soil (RC-1, EC-1) anticipated to be generated during the demolition of slabs and subsurface structures under the Process Buildings and Complex Facilities D&D Evaluation Project. A cell layout of 5 million cy is considered for the purpose of the analysis of alternatives in this RI/FS to account for waste from other actions that might be performed in the future and to ensure sufficient capacity is available if actual waste volumes or required EC-1/EC-2 ratios increase. Figure 8.4 presents a conceptual design layout of a potential OSDC sized for 5 million cy. As shown in the cross sections included in Appendix J, the entire footprint of the cell is located on competent bedrock (Cuyahoga shale). Also included on Figure 8.4 is the conceptualized location of the haul road to bring waste to a potential OSDC from the demolition areas. Most of the new road will be constructed in disturbed areas with a large portion using an upgraded North Access Road.

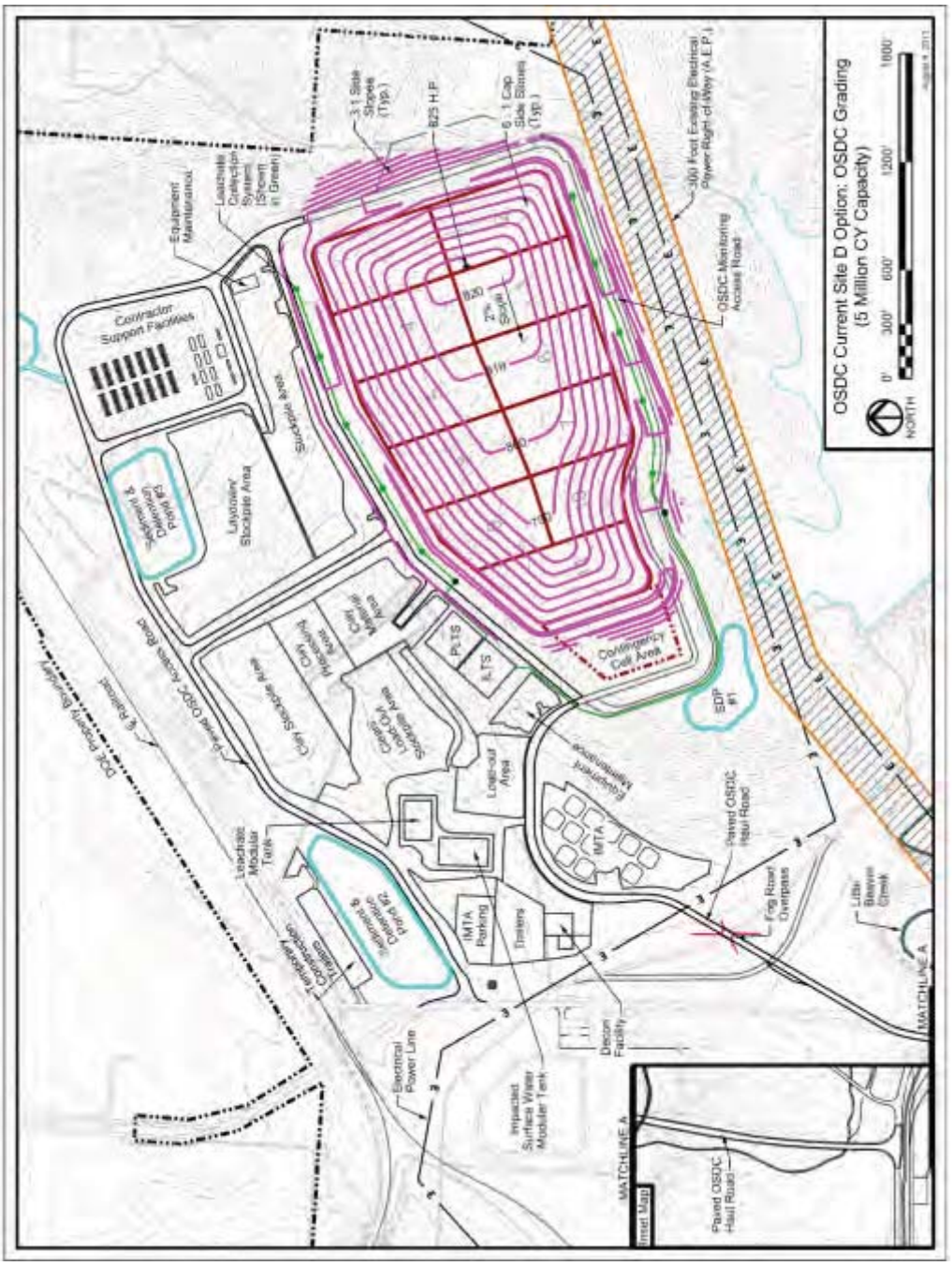


Figure 8.4. Landfill Plan View – Finished Grading Plan for Alternative 2

The cell operations for Alternative 2 would occupy approximately 320 acres, which would include a potential OSDC as well as the required support facilities such as the IMTA, leachate treatment systems, laydown storage area, staff trailers and parking, storm water collection ponds, contact water holding ponds, and haul roads.

For site preparation, clearing and grubbing would be required across the entire Site D area with approximately 160 acres requiring tree removal.

It is assumed that most of the excavated soil and rock material would be used for grading, as needed, and for waste cover during landfill operations. The surplus excavated soil and rock material would be hauled (as it is excavated), dumped, and pushed into the X-611B Sludge Lagoon, which is located approximately 0.75 miles south of Site D.

8.3.2.1.4 Waste acceptance criteria

The WAC is comprised of the following seven components: (1) prohibitions resulting from ARARs or DOE operational needs, (2) activity criteria and chemical concentration criteria, (3) waste evaluation and characterization standards, (4) waste physical characteristics standards, (5) waste packaging standards, (6) waste safe handling standards, and (7) waste transportation standards. A waste stream must meet each component before being allowed to be disposed in a potential OSDC.

The first WAC component is ARAR and operational-based waste placement prohibitions that result from two mechanisms: (1) ARARs and (2) operational needs. All waste streams that are not allowed to be disposed in a potential OSDC as a result of one of these prohibitions are removed from further consideration.

Then each waste stream is evaluated against the activity and chemical concentration criteria and those that do not meet the criteria are not allowed to be disposed in a potential OSDC unless further treatment pursuant to defined requirements is performed. Groundwater fate and transport modeling along with an evaluation of potential contaminant concentrations likely to be present in D&D waste (RC-1) and other waste (RC-2, RC-3, and RC-4) streams show that there is a five order of magnitude safety factor between resultant protective numerical levels and the concentrations in the waste streams. This conclusion is primarily due to the favorable geologic conditions found at the proposed location of a potential OSDC along with the design elements of the cells.

However, any waste stream considered a hazardous waste must meet the regulatory treatment standards identified as ARARs. DOE is anticipating pursuing a CAMU designation for CAMU-eligible wastes via the forthcoming future Ohio Consent Decree document(s). The CAMU designation offers the opportunity to pursue adjusted treatment levels for principal hazardous constituents subject to Ohio EPA Director's approval based on the long-term protection offered by the engineering design of the potential OSDC. If the CAMU designation is approved, the treatment standards would be adjusted accordingly.

The other components of the WAC would be developed in detail as further design and operations plans are developed. Two design and operations documents would be developed and, upon Ohio EPA review and approval and/or concurrence, would become an enforceable part of the ROD should an on-Site alternative be selected. These documents would detail out the remaining WAC components defined in the DFF&O.

8.3.2.1.5 Potential OSDC operations

It is estimated that a 1.47 million-cy in-place volume of D&D waste/materials (RC-1), including 53,000 cy of residual soil (RC-1, EC-1), are expected to be generated under the DFF&O. Approximately 1.08 million cy of the D&D waste requiring fill (RC-1, EC-2) and all of the 53,000 cy of residual soil (RC-1, EC-1) are assumed to be disposed in a potential OSDC. Another 2.1 million cy of fill will be required. That fill volume rises to 2.2 million cy if a source of fill is the landfills (RC-3) which also contain some waste requiring fill (RC-3, EC-2). These volumes are in situ volumes, not transported or disposed volumes.

Waste destined for a potential OSDC would be adequately characterized, processed, inspected, and certified as meeting the potential OSDC WAC. In general, the operations phase would consist of bulk waste pickup at the generating areas by using open bed, off-road, articulating dump trucks, or by truck using large containers such as intermodals or discrete packaging such as B-25 boxes, drums, and bags. The trucks would transport the waste to the potential OSDC along a dedicated temporary haul road. Trucks carrying waste would enter the facility and proceed to the waste off-loading area within the potential OSDC. The transportation documentation (bill of lading, manifest) would be verified and waste packages would be inspected. The trucks would then proceed into the working face. Waste would be unloaded at the working face, pushed into the working face, spread, and compacted in accordance with waste placement requirements. Additionally, large items and containers would be transported to the potential OSDC via flatbed trailer and offloaded using heavy duty off-road fork trucks or a mobile crane, as appropriate. Waste would be loaded directly into the working face. A grid system within the disposal cells would be used for waste placement and tracking purposes. Placement information would be recorded daily upon receipt of waste in the disposal cell, as required by ARARs. This would facilitate waste reporting and mapping, as well as efficient use of disposal cell volume.

An IMTA, meeting ARARs, would provide storage capacity to accommodate higher than anticipated waste generation that exceeds the capacity for receipt or to accept waste deliveries during inclement weather when waste placement operations are curtailed. An IMTA could also be used to stockpile waste requiring fill (EC-2) to allow for the most effective co-placement of the waste forms with soil (EC-1). Waste placed in an IMTA would be reloaded into dump trucks or onto flatbed trailers and transported to the workface as described above.

Shear attachments or cutting equipment could be provided at the potential OSDC to assist in size reducing waste to reach the disposal requirements. Depending on the need, a centralized decontamination operation may occur at the potential OSDC or at another location also. Although not costed in the alternative, physical and chemical processes represent a variety of decontamination process options that may be used to remove contamination from waste to be disposed at a potential OSDC or to remove contamination from recyclable and/or reusable material.

To ensure waste received at the disposal facility could be properly handled, the physical form of the waste would be restricted. Bulk waste containers would be sized in accordance with the physical WAC so they could be handled and compacted in the disposal cell with standard earthmoving equipment. Large waste items, containers, and solidified items meeting the single-waste-item physical WAC could be accepted if special handling arrangements were made. Limitations on large waste/equipment would be developed to minimize void spaces in the disposal cell and prevent damage to the liner system. Generally, waste generators would use size reduction equipment at the D&D location to meet this requirement; however, a centralized size reduction operation to meet physical WAC requirements may occur at the potential OSDC under this alternative.

Bulk waste would be placed in nominal 1-ft lifts and be compacted using dozers and/or wheeled landfill compactors. Waste and containers would be placed to minimize possible damage to the geotextile layer and minimize void spaces after backfilling. Void spaces in the disposed waste would be filled with waste soil, clean soil, or flowable fill in order to reduce voids, achieve required compaction of the waste mass, and provide a stable base for waste transport vehicles dumping waste at the waste face. An EC-1/EC-2 ratio of 2:1 is assumed for normal operations. It is assumed that several waste faces would be active, and other areas of the cell would have temporary covers to provide containment and shielding and reduce water infiltration. If more accurate waste generation data indicate that exposures would not result in unacceptable risk, additional faces could be opened during periods of high disposal rates or when segregation of incoming waste streams is appropriate. Stationary and/or mobile water sprinkling units would be installed to control dust and minimize contaminant releases within the facility during operations. Dust control may also be achieved by using dust suppressant sprays as the waste is emptied from transport vehicles into the facility. The dust suppressant could be sprayed on finished surfaces of the cell floor and walls, stockpiles, and other areas (as needed). Additional measures would be implemented, as needed, such as water trucks to minimize dust generated from gravel roadways and interim cover material, including application of water and limitations on vehicle speed.

A series of temporary soil berms would be placed to separate the working face from clean soil surface areas of the disposal cell and those areas of the cells that had yet to receive waste. These berms would segregate collected precipitation that has not contacted disposed waste from collected precipitation that is potentially contaminated because of contact with waste. Precipitation accumulating in the working cells would infiltrate into the leachate collection system.

Operations other than waste handling would include providing heavy equipment maintenance and support facility maintenance such as roads and buildings. Appropriate personnel and equipment would be available to perform these operations.

The disposal facility would use a combination of telephone and radio communications, computers, and alarm systems to provide normal operations communication, traffic instructions, and immediate emergency instruction to operations and transport personnel. Normal construction emergency and fire suppression equipment would be available, and operations personnel would be trained in the use of this equipment. The potential OSDC operations would rely on the PORTS Fire Department and other on-PORTS first responders to control major fires or other emergencies.

All operations would be conducted in accordance with DOE Order 440.1, *Worker Protection Management for DOE Federal and Contractor Employees*, and 10 *CFR* 835 radiological requirements. Operations workers would wear proper PPE, including coveralls, gloves, sturdy shoes, and respiratory devices (as required). Transport vehicle operators would not leave their vehicles when in the exclusion area. Air quality would be monitored using continuous air monitors and grab samplers. The landfill operator would develop a training program compliant with applicable federal, state, and DOE training requirements. The training program and health and safety requirements would be designed to prepare employees to manage and maintain the disposal facility in a safe, effective, and environmentally sound manner. In addition, the landfill would develop a facility emergency plan that would describe hazards and the basic responses to upset and/or emergency conditions.

If there are extended periods when no waste would be disposed at a potential OSDC, a temporary cover would be placed over the waste to minimize dust and reduce water infiltration and leachate generation. When portions of the disposal cell had been filled to the final grade with waste, an interim cover would be installed.

In accordance with ARARs, groundwater monitoring would occur quarterly during waste disposal operations, utilizing the approved groundwater well network established. The list of monitoring constituents, sampling media, locations, frequency, and action levels would be defined in the Monitoring Plan as one of the design deliverables for a potential OSDC to be reviewed and approved by the Ohio EPA. Monitoring would include groundwater elevations and sufficient samples to represent the quality of groundwater beneath the cell, and allow for the detection of potential contamination should constituents migrate from the cell or support areas. Samples would be analyzed for both radiological and nonradiological constituents at an approved laboratory. An annual environmental monitoring report would be prepared to summarize sample collection and the analytical results.

8.3.2.1.6 Fill operations

Sufficient fill would be needed to meet the placement requirements for D&D waste requiring fill (RC-1, EC-2) as well as additional waste requiring fill (RC-3, EC-2) anticipated to be encountered during the generation of fill from contaminated borrow areas. It is assumed that two times as much fill as waste requiring fill would be used to meet requirements for long-term stability at a potential OSDC. Fill is used to minimize void spaces to lessen the potential for future waste subsidence. Waste subsidence could impact the long-term effectiveness of the final cap, so subsidence of the waste is to be avoided. Fill would be obtained from on-PORTS and/or off-PORTS sources. For the purposes of alternative evaluation, on-PORTS sources of contaminated fill are considered which potentially includes soil from deferred units (RC-2, EC-1).

Landfills (RC-3) and soil associated with contaminated groundwater areas (RC-2) are also potential fill sources that could produce large quantities of fill. While DOE does not expect to excavate Ohio Consent Decree plumes for groundwater remediation, those areas may be used to obtain additional fill. Should contaminated soil be used for fill at a potential OSDC, it should be noted that an estimated 223,000 cy of waste requiring fill (RC-3, EC-2) might be generated in the process of exhuming the landfills that overlie the contaminated soil. The presence of this waste (RC-3, EC-2) within these landfills would create the need for an estimated additional 446,000 cy of fill to support potential OSDC placement, of which all but 101,000 cy of fill (EC-1) is co-located in the landfills. In general, it is assumed that the clean cap/overburden would be excavated and set aside to support post-cleanup backfill requirements.

There is the potential that some of the contaminated fill or associated waste requiring fill (RC-2, RC-3) that is excavated cannot be disposed in a potential OSDC without treatment. Treatment and/or off-Site disposal of this material is included in this alternative, as appropriate. For the purposes of the alternative analysis, it is assumed that roughly 3,900 cy of waste is sent off Site for treatment (see Section 8.3.2.1.9) and/or disposal, and another 176,000 cy of soil (RC-2, RC-3, EC-1) is assumed to be treated. It is assumed for alternative evaluation that fill soil would contain TCE or other VOCs above treatment levels set under the CAMU regulation or would contain excess water. ARAR-compliant treatment technologies could be applied at the point of generation or at the potential OSDC and are likely to require only heavy equipment. However, once the treatment levels are set and the soil characteristics/volumes and schedule are developed during the design phase of the project, alternate technologies may be selected which might involve bringing treatment systems on Site. Some design treatability studies are likely to be required before an investment in purchasing or constructing larger treatment systems associated with treatment technologies such as low-temperature thermal desorption.

8.3.2.1.7 Potential OSDC capping and support facility dismantlement

It is assumed that final capping would occur shortly after disposal cells are filled to capacity. Other final activities would include installation of the permanent leachate treatment systems (including both the active system and passive system), removal of the interim leachate treatment system and other support

facilities, and site restoration. Restoration could include removal of the sediment ponds, replacement of wetlands (if necessary), and grading and seeding of the disturbed areas outside the disposal cell to restore vegetation. Once the support facilities were removed and disposed in the last disposal cell, the facility would be capped with the permanent cover. The DFF&O requires submittal of a Draft Closure Plan, Completion of Remedial Action Report, and Closure Certification Report pursuant to the DFF&O subject to Ohio EPA review and concurrence and/or approval as applicable.

8.3.2.1.8 Post-operations surveillance and maintenance

During development of the support facilities, monitoring of the disposal facility and its environs would begin as soon as monitoring facilities were installed. Historic information and results from pre-operation monitoring would be used to develop a baseline for comparison with post-operation monitoring results. Surveillance, monitoring, and active maintenance would occur after the potential OSDC is capped. For cost-estimating purposes only, it is assumed these activities occur for a 30-year period. After that time, surveillance and monitoring continue but active maintenance ceases.

The post-operations activities and associated reporting requirements would be conducted in accordance with approved facility-specific S&M and monitoring plans. Activities would include the following:

- Surveillance: An integral part of post-operations care is surveillance and inspection. The potential OSDC would be inspected to verify adequate performance of the installed containment features and to alert DOE and regulatory agencies of any potential problems. The inspections would provide an early warning that specific elements may need more careful evaluation and monitoring.

  During the first year of operations, one or two inspections could be performed immediately after high-rainfall events to verify the effectiveness of water retention and transport systems and the accuracy of the performance predictions. Additional data should be collected after significant events (storm events of a 5-year intensity or greater). In the first 5 years after capping, inspections could be performed more frequently than in later years to evaluate seasonal effects on operation of the systems. Certain elements, such as disposal-cell stability, may require more frequent inspections. The timing of the inspections could be determined after evaluation of the first-year seasonal inspection results to provide the most useful information.

  After the fifth year of post-operations and upon completion of the first DFF&O 5-year review, inspection frequency could be adjusted as appropriate. Biennial or less frequent scheduled inspections may be acceptable for certain elements.

- Maintenance: Post-operations maintenance activities would include the clearing of uncontrolled plant growth from the disposal cell crest and side slopes; clearing, repair, and realignment of surface water transport structures; inspection and maintenance of the permanent leachate treatment system and passive leachate treatment system; replacement of signs; reestablishment of survey monuments; and collection of piezometer data. Undesired plant growth would be cleared annually, as needed. Ditch realignment, fence and sign repair, survey monument reestablishment, and other minor maintenance activities would be conducted on the basis of surveillance findings.

- Long-term Monitoring: Long-term media monitoring (groundwater, surface water, air, and biota) would be performed to detect potential releases from the disposal cell. Groundwater wells located upgradient and downgradient of the disposal cell would be sampled at least annually to monitor indicator radiological and nonradiological contaminant concentrations and determine whether there have been contaminant releases from the disposal cell. Continued monitoring would support 5-year

reviews under the DFF&O (40 *CFR* 300.430 [f][4][V]). The surface water downstream from the disposal cell would be monitored to determine whether contaminant levels have changed over time. Surface water monitoring would be conducted during operation of the facility and through post-operations care in support of 5-year DFF&O reviews. A detailed monitoring plan would be developed during the potential OSDC design process, with Ohio EPA's input and approval.

- Deed Restrictions and Environmental Covenant: In accordance with ARARs and following the DFF&O, deed restrictions and an Environmental Covenant would be put into place to prohibit residential and industrial use of the property, construction of any facility that could damage the cover, or installation of groundwater extraction wells (for purposes other than monitoring). These deed restrictions and Environmental Covenant would also identify other administrative controls necessary to protect the public and the integrity of the disposal cell and would be referenced in a future deed, which would be filed with the appropriate local governmental authority.

8.3.2.1.9 Off-Site disposal

Alternative 2 includes off-Site disposal of some of the waste. All assumptions used to best represent an estimate for off-Site disposal cost and impacts are subject to change. Table 8.2 presented a summary of the various types and estimated volumes of waste that are currently assumed to be disposed off Site, either as a result of not meeting a potential OSDC's WAC, meeting an off-Site disposal Milestone, or as a result of being generated before a potential OSDC is approved in a ROD, available, or operational.

This section describes the common elements associated with off-Site disposal, whether in Alternative 2 or 3. DOE Manual 435.1-1, *Radioactive Waste Management*, establishes policies and minimum requirements by which DOE manages its radioactive waste, the radioactive components of MLLW, RCRA waste, and/or TSCA waste stemming from the cleanup and/or D&D of contaminated facilities (DOE 2001c). Chapter 1 of the manual specifically addresses the management of radioactive waste and states that LLW shall be disposed on the site of origin, if practical, or at another DOE facility if on-site disposal capacity is not available.

For PORTS actions that transfer wastes off Site, permits are required at the receiving facility. For the purposes of cost estimating and calculating transportation risk, the representative off-Site disposal locations used are NNSS, Energy*Solutions*, and Pike Sanitation Landfill. The MLLW disposal facilities at NNSS and Energy*Solutions* are permitted by Nevada and Utah, respectively. Also, all waste removed from PORTS must be disposed of, or treated at a disposal facility operating in compliance with the procedures for planning and implementing off-site response actions, as outlined in 40 *CFR* 300.440 (EPA's "off-site" policy). The purpose of this policy is to direct CERCLA wastes to disposal facilities determined to be environmentally sound and to avoid contributing to present and future environmental problems. In general, the following conditions must be met and verified by EPA to use an off-site receiving facility:

- The proposed receiving facility must be operated in compliance with all applicable federal, state, and local regulations; there must be no relevant violations at or affecting the receiving facility.

- There must be no releases from the receiving unit, and contamination from prior releases at the receiving facility must be addressed (as appropriate).

These bulleted conditions require a confirmation by the EPA regional office with jurisdiction over the chosen disposal facility. Specifically, this EPA office must confirm that the facility is acceptable for the receipt of PORTS waste covered by the DFF&O.

The DOE Consolidated Audit Program (DOECAP) is responsible for performing audits and assessments of all commercial and DOE treatment, storage, and disposal facilities that receive DOE waste. The DOECAP implements annual performance qualification audits of environmental analytical laboratories and commercial waste treatment, storage, and disposal facilities to support complex-wide DOE mission activities. First formulated in 2002, the intent of this corporate departmental program is to eliminate redundant audits by DOE field sites, achieve standardization, minimize DOE liabilities and risks, and reduce costs.

Characterization and Treatment

The waste generator would evaluate any process knowledge and review all existing waste characterization information to determine compliance with the characterization requirements and the WAC of the designated disposal facility. Wastes with inadequate characterization data would be sampled and analyzed as necessary. For wastes not meeting the designated facility's WAC or regulatory requirements regarding transportation or land disposal, the generator would be responsible for appropriate treatment and/or processing of the waste as described in the generating decision document. However, a centralized facility to meet transportation and disposal requirements, defined as one used by multiple projects, could be part of this alternative. Such a facility could include size reduction and/or decontamination process options to support off-Site disposal.

Packaging

Packaging requirements for wastes would be determined on the basis of waste form (other building waste, asbestos, concrete, soil, or PGE); waste type (LLW, mixed hazardous, RCRA/TSCA waste, construction and demolition debris, or solid waste); transportation mode; destination; economics; and other considerations.

For the purposes of this FS, purchasing waste packaging is included in this FS estimate, as are the rental costs of the transportation vehicles. To simplify the analysis, this FS assumes that most of the waste going to a commercial facility would be placed into 101-cy gondolas and filled with an average volume of 71 cy. Gondolas are easy to load and meet the containment requirements for most of the projected waste streams. The gondolas would be reused. Hazardous waste destined for a commercial facility would be packaged in 55-gal drums, B-25 boxes, or other small containers. These small containers would be disposed with the waste.

Most shipments to an industrial landfill would be bulk packaged in a triaxle dump truck or roll-off box and sent to the landfill.

For shipments to NNSS, several different disposal packages are required. The package used for PGE is driven by size of the components and the need to meet DOT requirements. The general package types required for Alternative 2 include the following:

- B-25 fissile boxes
- 25-cy Type A Intermodals
- 37-cy Type A Intermodals.

For estimating purposes, it is assumed that two packages can be loaded onto a truck, except for the 25-cy containers for which only one package is assumed loaded on a truck.

Local Transportation
In order to support rail shipments to a commercial facility, waste would need to be conveyed from the generator location to a rail siding. It is assumed that all intrasite shipments from the generator to a rail siding would use a dump truck or, in certain instances, a flatbed truck.

Off-PORTS Transportation
The following assumptions were used in this FS. Most of the LLW and mixed waste in Alternative 2 is assumed to travel by rail to a commercial facility for disposal. Shipments to the representative DOE facility, NNSS, would be via trucks. The assumed rail route to the representative off-Site commercial disposal facility, Energy*Solutions,* involves two major railroads (Norfolk Southern Railroad and Union Pacific Railroad) and is about 1,820 miles long. Rail shipments are typically manifested from destination to destination, and railroad companies may choose to make detours to pick up or deliver other railcars attached to the same train before delivering the waste to its destination. Actual waste transport miles traveled may be greater than the direct route mileage estimated. This would not affect transportation costs, but could affect transportation risk.

Disposal
Energy*Solutions* would unload the gondolas and intermodals. The waste would be transferred to Energy*Solutions* dedicated trucks, taken into the disposal cell, and emptied per approved procedures. The waste would be placed in the facility according to approved procedures similar to those described for a potential OSDC. Energy*Solutions* is required to perform external health physics surveys of the railcars and containers before shipment back to PORTS. Energy*Solutions* uses DOT limits for unrestricted (unlimited) release and for restricted (limited) release.

Disposal fees at Energy*Solutions* depend on: (1) the classification of the waste (LLW disposal fees are much less than mixed waste fees), (2) the form of the waste (soil [EC-1] disposal fees are less than non-soil [EC-2] fees), (3) the packaging, and (4) the mode of transportation (disposal fees for bulk shipments by truck are less than those for bulk rail shipments). All DOE waste shipped to Energy*Solutions* for disposal would follow the rate schedule established by contract through the DOE Office of Environmental Management (EM), Cincinnati Business Center. All MLLW treated to meet LDRs would be disposed in the Energy*Solutions* MLLW cell. The mixed waste disposal fees at Energy*Solutions,* used in the cost analysis for this alternative, are based on the tiered fee structure in an existing mixed waste disposal contract between DOE and Energy*Solutions*. The appropriate current contract pricing category was used.

The NNSS disposal facility is directly funded by DOE/National Nuclear Security Administration (NNSA). Therefore, no chargeback or fee to a project is applicable. However, to legitimately compare disposal alternatives, NNSS does have a value for their disposal capacity, and it is updated annually.

Pike Sanitation Landfill would receive construction and demolition debris or solid waste for disposal. This facility charges a flat rate for disposal by the truckload.

8.3.2.1.10 Recycling and/or reuse
DOE is committed to the recycling and/or reuse of materials generated through the D&D of the GDP facilities, in compliance with ARARs, irrespective of which remedial action alternative is selected. A commitment to recycling and/or reuse is therefore a component of the description of each of the remedial action alternatives. Prior to implementing recycling, DOE would evaluate and document the benefits (including disposal volume savings) against the additional costs of completing the action, implementing issues, and efforts with implementing associated policy issues. There can be costs associated with segregating and handling material, demonstrating the potentially recycled material is

uncontaminated, or in decontaminating the material. DOE would evaluate the individual material and regulatory waste types throughout the implementation of the D&D, and recycle and/or reuse materials as appropriate.

DOE has preliminarily identified up to 110,000 cy of materials for which it may pursue recycling and/or reuse, including some amount of copper, nickel, stainless steel, concrete, and aluminum. For purposes of the development, evaluation, and comparison of alternatives in this RI/FS, the amount of recycling and/or reuse is assumed to be the same across the various action-based alternatives and is therefore not a discriminator in the comparison of the alternatives.

To prepare candidate materials for recycle and/or reuse, a number of commonly applied techniques have been identified in the process building RI/FS, including, but not limited to, crushing, size reduction, segmentation, segregation, storage, decontamination, characterization, and construction and operation of facilities to conduct and/or support such activities. Those discrete, limited activities conducted to prepare the material for recycling and/or reuse are generally part of the Process Buildings and Complex Facilities D&D Evaluation Project. However, recycling or reuse of materials at PORTS also could require the use of storage and/or a large-scale centralized chemical and/or thermal treatment process (e.g., nickel decontamination and metal melting). In parallel with the RI/FS and follow-on remedial design and implementation, DOE would potentially conduct treatability or pre-design studies to support the technical and economic evaluations of the merits of applying such a large-scale centralized treatment facility. Because this RI/FS discusses potential technologies, and because any selected recycling treatment option would be applicable to both alternatives and therefore impact neutral to the remedy selection process, it is envisioned that a later decision by DOE to implement a large-scale centralized facility would not constitute a significant alteration to the selected waste disposition remedy from a cost, scope, or schedule perspective.

If a centralized treatment facility is deemed appropriate to support a Site-wide treatment or recycle and/or reuse initiative, such a facility would be a component of Alternative 2 of the Site-wide Waste Disposition Evaluation Project. Considered for use in such a facility may be a number of decontamination techniques such as manual cleaning, pressure washing, chemical rinsing, grit or CO_2 blasting, laser etching, size reduction, storage, or any other activities as necessary to achieve required release standards. Such recycling and/or treatment must meet the definition of D&D as provided by the DFF&O. If recycling and/or treatment efforts do not meet the definition of D&D, DOE will need to seek applicable permits and authorizations.

8.3.2.2 Possibility of co-disposal of non-D&D waste (RC-2)

The DFF&O RI/FS SOW allows consideration of "Potential waste streams associated with environmental media cleanup activities to be conducted under the Ohio Consent Decree and for which DOE might seek exemptions under Ohio laws and regulations to allow placement of such waste streams in any potential OSDC that might be constructed as a result of the Site-Wide Waste Disposition Evaluation project." Under the Ohio Consent Decree, significant volumes of contaminated soil and associated groundwater still require a remediation decision. Excavation may be a major component of the remediation decision pursuant to the Ohio Consent Decree. The impacts and implications of up to an estimated 710,000 cy of non-D&D waste (RC-2) from the remaining environmental cleanup activities are considered.
The 710,000 cy is an estimate established for the purposes of conducting a complete and thorough evaluation of the alternatives. The actual volume of any non-D&D waste (RC-2) would be determined based on several factors, including the fact that the remediation decision may not be excavation.
The decision to excavate or dispose of the non-D&D waste (RC-2) is not being made under this project.

8.3.3 Description of Alternative 3

The following GRAs and process options that were identified as representative process options in Section 7 have been used to describe Alternative 3:

- Centralized Treatment
  - Size and void reduction
  - Decontamination.

- Off-Site Disposal
  - DOE off-Site facility
  - Permitted commercial facilities.

- Recycle and/or Reuse

- Waste Transportation
  - Truck
  - Train.

Alternative 3 would provide for the transportation of D&D waste (RC-1) streams off Site to one or more approved disposal facilities and placement of the wastes in those facilities. The alternative must comply with only applicable requirements. Wastes requiring disposal may be construction and demolition debris, solid waste, or it may contain radionuclides, RCRA-hazardous components, and TSCA-defined components either singularly or in combination. Although some level of waste characterization and classification has been conducted for a portion of the expected wastes, additional waste-stream-specific characterization would be required to determine compliance with off-Site disposal facilities' WAC (as well as for any on-Site disposal facility WAC). Characterization of future D&D (RC-1) waste and/or RC-4 waste may result in different volumes or waste classifications than those forecasted for use in this FS.

As described in Section 4.1, candidate PORTS waste streams are classified as follows:

- LLW
- Hazardous waste
- TCSA chemical waste
- Construction and demolition debris
- Solid waste
- Mixed waste with combinations of LLW, RCRA waste, and/or TSCA waste.

The anticipated waste forms include the following:

- Soils
- Concrete
- Asbestos
- PGE (e.g., converters, compressors, and coolers)
- Other building waste.

There are also materials with high potential for recycling and/or reuse. The volumes for the various waste forms disposed off Site in Alternative 3 are presented in Table 8.3.

Table 8.3. D&D Waste (RC-1) Disposition Volumes

D&D Waste (RC-1) Form Description	In Situ volume (cy)	Disposed Off Site in Alternative 3 (cy)
Residual Soil (EC-1)	53,000	53,000
Concrete, asbestos, other building waste (EC-2)	1,032,000	1,032,000
PGE (EC-2)	272,000	99,000[a]
Targeted Recyclable Material	110,000	110,000
Total DFF&O Waste (RC-1) and Recyclables	**1,467,000**	**1,294,000**

Note:
[a]Much of the PGE is segmented, resulting in a volume reduction for disposal. A greater volume reduction effort is assumed for off-Site disposal than on-Site disposal.

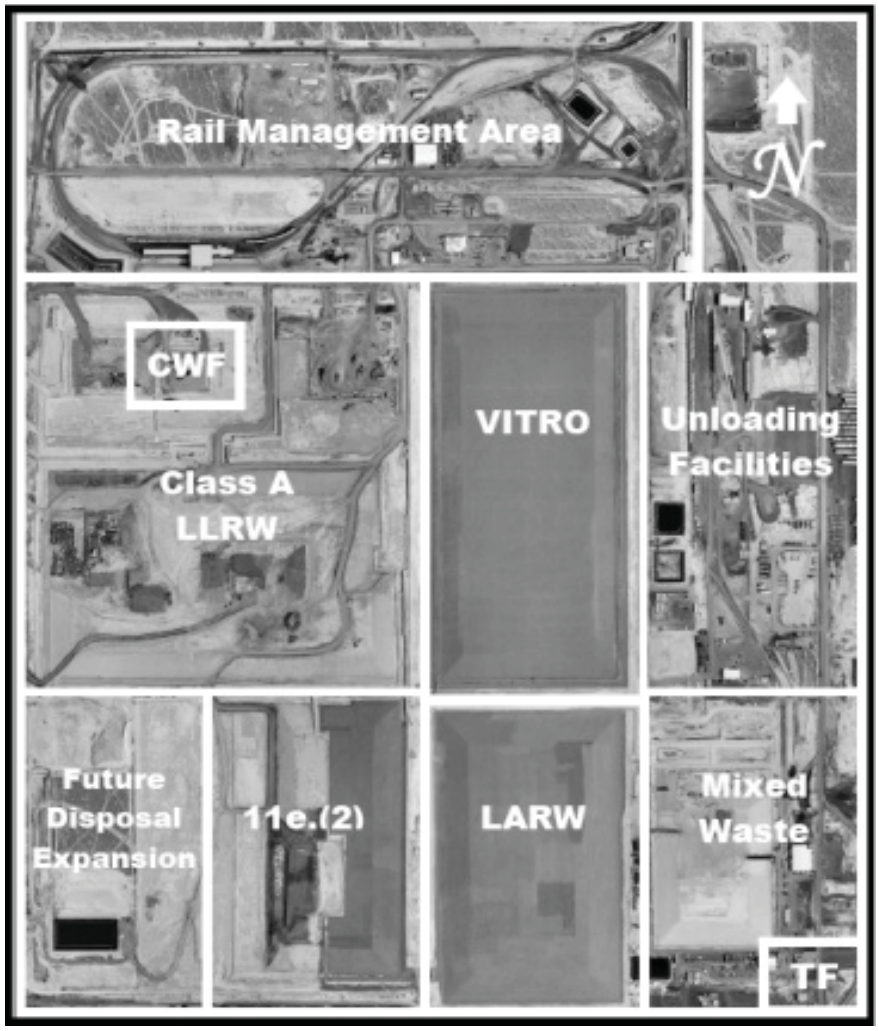
D&D = decontamination and decommissioning
DFF&O = *The April 13, 2010 Director's Final Findings and Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, including the July 16, 2012 Modification thereto*
EC = engineering category
PGE = process gas equipment
RC = regulatory category

As in the case of the on-Site disposal alternative, the projects generating the waste would be responsible for making decisions on any treatment required to meet WAC, loading/packaging of the waste at the point of origin, and characterizing and profiling the waste (as required) to demonstrate that potential waste streams would meet the receiving facility WAC. The Site-wide Waste Disposition Evaluation Project decision is responsible for planning and costing local transportation, all conveyances (trucks and railcars), disposal fees, and any need for centralized treatment to support recycling and/or reuse. Packaging would be conducted in conformance with the DOE and DOT regulations for the chosen mode of transportation and would also comply with the designated disposal facility's WAC. The wastes would be transported off Site via rail or truck, depending on economics and the capabilities of the receiving facility.

Section 8.3.3.1 describes the disposal locations that were selected to represent off-Site disposal. These locations are only used in the evaluation of alternatives. The landfill conditions; WAC; and treatment, packaging, and transportation elements are all discussed. Then, Section 8.3.3.2 describes the waste volumes, numbers and types of packaging, and transportation miles that apply to Alternative 3.

8.3.3.1 Description of off-Site disposal facilities

Energy*Solutions* Waste Disposal Facility Description. The Energy*Solutions* waste disposal facility is located in Clive, Utah, approximately 75 miles west of Salt Lake City, Utah. It is licensed and permitted to receive for disposal naturally occurring radioactive material (NORM), LLW, uranium/thorium mill tailings, RCRA hazardous waste, and mixed waste. The facility is located in a remote desert with low annual precipitation (9.6 in.); over stagnant, nonpotable groundwater; and within a 100-mile hazardous waste zone established by the State of Utah. The nearest population center is approximately 40 miles away. Energy*Solutions* offers a variety of mixed waste treatment processing options. Waste transportation to Energy*Solutions* can be either by highway or railway. Figure 8.5 is a plan view of the Energy*Solutions* facility in Clive.



CWF = Containerized Waste Facility
LARW = Low-Activity Radioactive Waste
LLRW = Class A Low-Level Radioactive Facility
TF = Treatment Facility

Figure 8.5. Plan View of the Energy*Solutions* Radioactive Disposal Facility

The VITRO cell in the center of the facility is a DOE-owned uranium mill tailings pile that generally established the location as a radioactive waste disposal complex. The balance of the facility is owned and operated by Energy*Solutions*.

The disposal facility is an above-grade, 1,000-year design with four lined disposal cells to segregate 11.e(2) waste (uranium and thorium mill tailings), radioactive waste, mixed waste, RCRA hazardous waste, NORM, and naturally accelerator-produced radioactive material. The liner of the facility contains a natural clay foundation and a clay layer with a leachate collection/detection system. The cap contains a 7-ft clay radon barrier, a rock filter zone, and a coarse rock erosion barrier. The waste is deposited in 12-in. layers and then compacted.

Waste Treatment. Energy*Solutions* offers a number of treatment options for mixed waste, including stabilization/solidification, oxidation/reduction, fixation, deactivation, neutralization, and

micro/macroencapsulation. Size reduction and separation processes are available for soil, two-phase sludges, slags, and debris. These processes are applicable to most RCRA-characteristic and RCRA-listed waste streams. For an additional cost, waste can be shipped to the facility and treated there before disposal.

Waste Packaging. All waste packaging must meet DOT regulations. Packaging options acceptable at Energy*Solutions* include bags, boxes, drums, gondola railcars, dump trucks, Sea-Land containers, intermodal containers, and roll-off containers. Other containers are acceptable on a case-by-case basis. Bulk shipment of wastes is accepted in lined trucks or railcars that provide containment without additional packaging.

The waste packaging options are usually dictated by the mode of transportation selected, the characteristics of the wastes, and economic considerations. With a few exceptions, the packaging considerations for both rail and truck transportation are identical. B-25 boxes, intermodal containers, and drums are examples of waste packaging that is applicable to both truck and rail conveyance of waste. Bulk containers are single-use containers typically disposed with the waste. Each waste stream would be evaluated individually to determine the most effective packaging option.

Transportation. Energy*Solutions* is capable of receiving both truck and rail shipments, and there are no limitations on the number of trucks or railcars accepted each day. Railcars can be unloaded in bulk with a gondola unloading device. Truck transportation routes to Energy*Solutions* range from 1,897 to 1,993 miles from PORTS with travel durations of 38 to 41 hours. Rail transportation routes to Energy*Solutions* would vary depending on the rail company selected to ship the waste. An estimate of 1,820 miles from PORTS to Energy*Solutions* is used in this FS.

PORTS has excellent rail access, and several track configurations (switching capabilities) are possible. There are approximately 17 miles of track that lie within the boundaries of PORTS. However, only approximately one-third of the tracks are currently in service. The Norfolk Southern rail line is connected to the CSX main rail system via a rail spur entering the northern portion of the plant. Track in the vicinity of Piketon, Ohio, allows a maximum speed of 60 mph. The CSX system also provides access to other rail carriers.

Between 1999 and 2010, PORTS shipped and disposed approximately 52,000 cy of LLW soil and waste and approximately 6,700 cy of mixed waste at the Energy*Solutions* facility in Clive from environmental restoration and legacy waste management projects.

Documentation and Characterization Requirements. Based on applicable regulations, Energy*Solutions* imposes specific documentation and characterization requirements on waste shipments. Before accepting a waste shipment, Energy*Solutions* staff review documentation on the waste and evaluate representative samples. Waste acceptance is based on the following:

- The waste profile record that documents the physical, chemical, and radiological characteristics of the waste, and delineates waste properties relative to hazardous waste management regulations and prohibitions

- A certification of presence or absence of other types of hazardous and toxic substances such as pesticides, herbicides, and PCBs

- A statement defining whether the waste is subject to or in compliance with RCRA LDRs

- Representative samples of the waste
- Laboratory analytical results.

Table 8.4 shows the analytical requirements imposed by Energy*Solutions*.

Table 8.4. Analytical Requirements for the Energy*Solutions* Disposal Facility

Gamma spectroscopy
Uranium/thorium isotopic
TCLP
Total organic halides
Hydrogen sulfide/cyanide
Soil pH
Paint filter test
Standard proctor

TCLP = Toxicity Characteristic Leaching Procedure

Before receiving shipments, Energy*Solutions* performs the analyses shown in Table 8.4 and others, as required, to ensure that waste meets incoming acceptance parameters and to establish incoming shipment tolerances. Energy*Solutions* or an independent third party may conduct chemical screening analyses, but the radiological analyses must be conducted by a third party. Additional required documentation includes the following:

- Radiological evaluation form
- Physical properties evaluation form
- Radioactive waste shipment and disposal form
- Uniform hazardous waste manifest form
- Waste certification form
- DOE/NRC Form 741 (radiological equivalent of the hazardous waste manifest).

Nevada National Security Site Description. The NNSS (formerly the Nevada Test Site) is a DOE reservation located approximately 65 miles northwest of Las Vegas, Nevada. It served as the nation's primary location for the development and testing of nuclear weapons and related experiments from 1951 to 1992. Existing facilities and infrastructure enable the execution of operations and experiments in support of the nation's Stockpile Stewardship Program and the new National Center for Nuclear Security.

There is also an ongoing EM mission at the NNSS that includes the Area 5 Radioactive Waste Management Complex (RWMC), a radioactive waste management and disposal facility where LLW and MLLW are safely and permanently disposed. The Area 5 RWMC is located in one of the most arid and least populated regions of the United States, which provides an ideal area for near-surface disposal of LLW and MLLW. Annual potential evapotranspiration is approximately 15 times annual precipitation. Approximate annual precipitation is 5 in. Accumulation of chloride in the vadose zone indicates that percolation of rainwater below the root zone ceased at least 10,000 to 15,000 years ago. The saturated zone occurs more than 790 ft below the surface. The median travel time through the thick, dry vadose

zone is estimated to be greater than 50,000 years (NNSS 2011). Transport of contaminants to the uppermost aquifer is extremely unlikely under current climatic conditions.

Figure 8.6 is a plan view of the NNSS Area 5 RWMC. Area 5 accepts LLW and MLLW for disposal. Both LLW and MLLW can be classified waste. NNSS has another LLW disposal facility in Area 3; however, it is on standby until additional volume and/or surge capacity is required.

Figure 8.6. Plan View of the NNSS RWMC Area 5 Disposal Facility

The NNSS is authorized to receive DOE-generated LLW under its AEA authority as implemented by DOE Manual 435.1-1 requirements, as well as DOE-generated RCRA hazardous waste and mixed waste. The hazardous and mixed wastes are disposed in a separate lined disposal facility co-regulated by DOE and the State of Nevada.

Waste Treatment. NNSS cannot accept off-site hazardous waste for chemical treatment. All waste must be LDR compliant before shipping to, and acceptance by, NNSS. Further, NNSS cannot accept off-site waste requiring additional physical treatment (such as shearing or cutting).

Waste Packaging. All waste packaging must meet DOT regulations. Packaging options acceptable at NNSS include bags, boxes, drums, and dump trucks, Sea-Land containers, intermodal containers, and roll-off containers. Other containers are acceptable on a case-by-case basis. Bulk shipment of wastes is accepted in lined trucks that provide containment without additional packaging. The waste packaging options are dictated by the mode of transportation selected, the characteristics of the wastes, and economic considerations. Containers are typically disposed after receiving at NNSS. These containers include B-25 boxes, intermodal containers, and drums. Each waste stream must be evaluated individually to determine the most effective packaging option.

Transportation. NNSS is capable of receiving only truck shipments at Area 5. Generators may ship by rail to a transload facility relatively close to the NNSS. The railcars are unloaded, and the waste is

subsequently delivered by truck to the NNSS Area 5 disposal area. This FS assumes only truck shipments to NNSS due to evaluations of costs and schedule in past projects. The facility can receive trucks daily except for Friday through Sunday, unless they are received under unique circumstances. Truck transportation routes to NNSS are approximately 2,200 miles from PORTS with travel durations of 30 to 50 hours, most often depending on whether the transported waste is classified waste or not.

One federal highway (U.S. 23) and one state highway (State Highway 32) serve the PORTS area. Both highways are located within 1 mile of PORTS. Both routes are four-lane highways with U.S. 23 traversing north-south and State 32 traversing east-west. PORTS is located approximately 3.5 miles southeast of the interchange between U.S. 23 and State 32. From 2007 data (Ohio Department of Transportation 2011), U.S. 23 has an average daily traffic volume of 14,490 vehicles, and State 32 has an average daily traffic volume of 7,700 vehicles. Traffic in both directions is included in these values.

The PORTS road system is in generally good condition; however, the roads require frequent maintenance and repaving. Except during shift changes, traffic volumes on the plant access roads and Perimeter Road are low. Peak traffic volume occurs during shift changes, and the principal traffic problem areas during peak morning/afternoon traffic occur at locations where parking lot access roads meet Perimeter Road.

Between FY 2000 and 2009, PORTS shipped approximately 51,000 cy of waste to NNSS for disposal, including approximately 34,000 cy of classified waste.

Waste leaving PORTS and destined for the NNSS would travel west, eventually merging into Interstate-40 and entering Nevada south of Las Vegas, Nevada. Under no circumstances are waste transports allowed to traverse downtown Las Vegas roadways.

Documentation and Characterization Requirements. NNSS has disposal capacity for mixed waste as well as for LLW. Since 2005, NNSS has accepted DOE mixed waste for disposal. A new mixed waste disposal facility went on-line in 2011 with 30,000 cy of disposal capacity. The current permit for MLLW disposal ends in 2015, but it could be extended if capacity is not fully used (National Security Technologies 2011). All RCRA mixed hazardous waste must meet LDRs prior to acceptance for disposal at NNSS (NNSS 2011).

Based on DOE Order 435.1, the NNSS WAC, and applicable regulations, NNSS imposes specific documentation and characterization requirements on waste shipments. Waste is first characterized in accordance with SW-846 and the NNSS WAC. A waste profile is developed and submitted to the Waste Acceptance Review Panel, an integrated team of DOE, contractor, and regulator subject matter experts who review and comment on draft profiles. After profile acceptance, waste is packaged in accordance with procedures and witnessed by the NNSS Waste Certification Officer.

Waste acceptance is based on the following:

- The waste profile record that documents the physical, chemical, and radiological characteristics of the waste, and specific to hazardous or mixed waste, the profile that delineates waste properties relative to hazardous waste management regulations and prohibitions

- A statement defining whether the waste is subject to or in compliance with RCRA LDRs

- Split samples that may be required or requested, depending on the complexity or uncertainty of specific waste streams (Radioactive Waste Acceptance Program may provide oversight of the split sampling event)

- Once the container or conveyance is closed, no additional samples are usually taken at either the generator location or at NNSS.

Only generators with an approved NNSS Waste Certification Program may ship to NNSS. PORTS is currently an approved generator. Additional required program and/or waste stream-specific profile documentation includes the following:

- QA Program Plan and procedures
- NNSS WAC Implementation Crosswalk
- Waste certification personnel list
- Uniform hazardous waste manifest form
- Waste certification form.

Pike Sanitation Landfill Description. Pike Sanitation Landfill is a private and commercial landfill located in Piketon, Ohio. This facility is located about 5 miles due north of PORTS along State Route 220. The facility is regulated by Ohio EPA.

This disposal facility is a RCRA Subtitle D design, and it is only permitted to accept solid/sanitary waste. The facility cannot accept radioactive waste, RCRA-regulated hazardous waste, or TSCA-regulated waste (such as PCBs or asbestos) for disposal.

Waste Treatment. The generator may not ship treated RCRA characteristic waste to Pike Sanitation Landfill. No treatment capability exists at the landfill.

Packaging. All waste packaging must meet DOT regulations. Container types acceptable at the Pike Sanitation Landfill facility include drums, roll-off boxes, roll-off and dump trailers, box trailers, bulk tank trailers, and flatbed or lowboy trailers. Other container types are accepted on a case-by-case basis. Typically, waste is shipped to the landfill in 20-cy triaxle dump trucks.

Transportation. Pike Sanitation Landfill is capable of receiving truck shipments only. PORTS contractors have shipped solid or construction and demolition debris waste to the Pike Sanitation Landfill facility in the past, so the waste acceptance process and shipping logistics are well understood. Historical waste shipped to the Pike County Landfill originated from D&D of administration buildings at PORTS. This waste was known to be “clean” and had no regulated concentrations of hazardous or radioactive constituents.

Documentation and Characterization Requirements. Pike Sanitation Landfill will enter into disposal agreements with waste generators only when their wastes are considered to be acceptable for management. As required, prequalification waste analysis is used to determine whether the waste is acceptable for disposal or must be shipped to an alternative facility. It is also used to determine proper material handling requirements. All received wastes are compared with the prequalification analysis to determine whether they are consistent with the initial analysis. The prequalification analysis can be performed at the landfill or at an off-site facility. This mandatory analysis, performed on all pre-acceptance and incoming waste samples, includes a physical description, pH screening, water mix

screening, flammability potential screening, cyanide and sulfide screening, radioactive screening, and PCB screening for oil-bearing wastes.

8.3.3.2 Detailed description of off-Site alternative

The off-Site disposal alternative consists of disposing four major components defined by the expected PORTS D&D waste (RC-1) forms illustrated in Section 4.1. These components are as follows:

- PGE (converters, compressors, coolers, some piping, valves, surge drums), assumed to be nearly all LLW, would be primarily shipped to NNSS.
- Metal or other material with a high probability for recycle and/or reuse would be stored on Site pending processing by a recycle and/or reuse vendor.
- Nonradiologically-contaminated and nonhazardous waste would be shipped to Pike Sanitation Landfill.
- The balance of LLW and/or MLLW generated by D&D would be shipped to a commercial facility (assumed to be the Energy*Solutions* disposal facility in Clive, Utah).

Disposal Location. Whole converters and compressors are expected to be classified waste. Because classified waste must be maintained under DOE controls, only NNSS is considered for PGE disposal. The specific in situ volume of waste proposed to be shipped to NNSS is 272,000 cy.

Most non-PGE waste, by volume, would be shipped in bulk by rail to a commercial facility. An evaluation of transportation by truck was performed to compare against rail transportation. Rail transportation is much less expensive and more efficient for transport and is therefore used in this FS.

All of the named "representative" waste disposal facilities have sufficient disposal capacity to receive the projected waste volumes. Table 8.5 provides the estimated volumes that would be disposed at Energy*Solutions*, NNSS, and Pike Sanitation Landfill under Alternative 3 by regulatory waste type. The waste forms include asbestos, concrete, PGE, and other building waste and soils. All hazardous (RCRA), or mixed LLW/RCRA waste is assumed to meet LDRs prior to disposal. The volumes could change as a result of varying waste types and volumes than those originally planned, alternate disposal locations being selected during design, decontamination efforts being employed to allow more of the waste to go to a nearby disposal facility, or additional recycle and/or reuse efforts.

Table 8.5. Off-Site Alternative (Alternative 3) Disposition Plan

Disposal Location	D&D Waste (RC-1) Types and Form		In Situ Volumes (cy)
Recycled/Reused	Material only	--	110,000
Energy*Solutions*	LLW and/or MLLW	EC-1	53,000
		EC-2	794,000
NNSS	PGE LLW and/or MLLW	EC-1	0
		EC-2	272,000
Pike Sanitation Landfill	Construction and demolition debris/ solid waste	EC-1	0
		EC-2	240,000
		Total	**1,467,000**

EC = engineering category
LLW = low-level (radioactive) waste
MLLW = mixed low-level radioactive waste
NNSS = Nevada National Security Site
PGE = process gas equipment
RC = regulatory category

Characterization and Treatment. The waste generator would review all existing waste characterization information to determine compliance with the characterization requirements and WAC of the designated disposal facility. Wastes with inadequate characterization data would be sampled and analyzed as necessary. For wastes not meeting the designated facility's WAC or regulatory requirements regarding transportation or land disposal, the generator would be responsible for appropriate treatment and/or processing of the waste. Based on economic and other considerations, the generator, under a generating decision document, could choose to treat the waste at the generator area, a central facility at PORTS, a commercial facility, or the off-Site disposal facility. However, a centralized facility to meet transportation and disposal requirements, defined as one used by multiple projects, would be part of this alternative. Such a facility could include size reduction and/or decontamination process options to support off-Site disposal.

Packaging. Packaging requirements for wastes originating at each generator area would be determined based on waste form, PGE, other building waste, concrete, soil, or metal; waste type (LLW, mixed waste, RCRA/TSCA waste, construction and demolition debris, or solid waste); transportation mode; destination; economics; and other considerations.

Purchasing or renting packages or containers that are reused, such as intermodals and trucks, is included in this FS estimate. To simplify the cost analysis, this FS assumes that all LLW going to a commercial facility would be placed into 101-cy gondolas and filled with an average volume of 71 cy. Gondolas are easy to load and unload. Dump trucks would move the waste to a rail yard where the loading would occur. Hazardous waste destined for a commercial facility would be packaged in 55-gal drums, B-25 boxes, or other small containers. These small containers would be disposed with the waste.

For shipments to Pike Sanitation Landfill, all waste would be transported in dump trucks. A total of 15,600 truckloads would be required to dispose 240,000 cy (in-place volume) of assumed solid or construction and demolition debris waste under the off-Site alternative.

For shipments to NNSS, several different disposal packages are required. The package used for PGE is driven by size of the components and the need to meet DOT requirements. The general package types required for Alternative 3 include the following:

- B-25 fissile boxes
- 25-cy Type A Intermodals
- 37-cy Type A Intermodals.

For estimating purposes, it is assumed that two packages are loaded onto a truck, except for the 25-cy containers (one loaded per truck).

Although a wider variety of packages may be used at the generator area and be acceptable at the disposal facility, these packaging assumptions represent a best value for packaging and a moderate cost for receiving and unloading the packages at the disposal facility.

Local Transportation. In order to support rail shipments to Energy*Solutions*, waste would need to be conveyed from the generator location to a rail siding. It is assumed that all intrasite shipments from the D&D location to a rail siding would use a dump truck or, in certain instances, a flatbed truck.

Using an assumption of roughly 20 cy per truck, it is assumed that 80,400 local truck trips would be needed to support the rail shipments to Energy*Solutions*.

Off-Site Transportation. The following assumptions were used in this FS. When full (considering the weight capacities of the containers and the transport vehicles), each container would be placed onto a dump truck or flatbed trailer at the generator area. To identify the waste types and associated hazards, the waste containers would be manifested and placarded according to RCRA, DOT, and DOE requirements before placement on the trucks.

For Alternative 3, most (85 percent) of the LLW and mixed waste is assumed to travel by rail to a commercial facility for disposal. PGE would be shipped to NNSS by truck. The assumed rail route to Energy*Solutions* involves two major railroads (Norfolk Southern Railroad and Union Pacific Railroad) and is about 1,820 miles long. The shipment would start at PORTS with Norfolk Southern, which provides rail service to PORTS. Improvements to the PORTS rail yards would be needed to support the loading operation and are included in this alternative.

Rail shipments are typically manifested from destination to destination, and rail companies may choose to make detours to pick up or deliver other railcars attached to the same train before delivering the waste to its destination. Actual waste transport miles may be greater than the estimated direct route mileage. This would not affect transportation costs, but may affect transportation risk.

Table 8.6 summarizes waste shipments from PORTS to the western United States.

Table 8.6. Alternative 3, Total Miles and Trips to Energy*Solutions* and NNSS

Truck Miles to NNSS	Truck Trips to NNSS	Railcar Miles to ES	Railcar Shipments to ES
42,799,000	9,727	49,919,000	13,714

ES = Energy*Solutions*
NNSS = Nevada National Security Site

The total number of actual train loads would depend on the number of railcars per train. It is assumed that 55 railcars would make up one unit train to Energy*Solutions*. The number of required railcars would vary depending on the rate of waste delivery to the rail spur loading area. Because the lease fee would be paid monthly, the number of railcars rented by DOE would change as the rate of waste generation changes.

Disposal. Energy*Solutions* would unload the gondolas and intermodals, transferring the waste to Energy*Solutions*' dedicated trucks; take it into the disposal cell; and empty it per approved procedures. The waste would be placed in the facility according to approved procedures similar to those described for the potential OSDC. Energy*Solutions* is required to perform an external health physics survey of the railcars and containers before shipment back to PORTS. Energy*Solutions* uses DOT limits for unrestricted (unlimited) release and restricted (limited) release.

Disposal fees at Energy*Solutions* depend on: (1) the classification of the waste (LLW disposal fees are much less than mixed waste fees), (2) the form of the waste (soil [EC-1] disposal fees are less than non-soil waste [EC-2] fees), (3) the packaging, and (4) the mode of transportation (disposal fees for bulk shipments by truck are less than for bulk rail shipments). It is conservatively assumed that all mixed waste would remain classified as mixed waste even after treatment to meet LDRs. The mixed waste disposal fees at Energy*Solutions*, which are used in the cost analysis for this alternative, are based on the tiered fee structure in an existing mixed waste disposal contract between DOE and Energy*Solutions*.

The NNSS disposal facility is directly funded by DOE/NNSA. Therefore, no chargeback or fee is applicable. However, to legitimately compare disposal alternatives, NNSS does have a value for their disposal capacity, and it is updated annually.

Pike Sanitation Landfill would receive construction and demolition debris and solid waste for disposal. A flat rate for disposal by the truckload is charged at this facility.

Management of Waste Exceeding Off-Site Disposal WAC. All waste disposed under the off-Site alternative would be required to satisfy the appropriate facility WAC. Some waste streams may be decontaminated to meet the WAC. Decontamination could consist of physical processes such as scabbling or even chemical processes such as dissolution. Most of this decontamination would be part of the decision for generating the waste. However, decontamination to change large volumes of waste from LLW or hazardous waste to merely construction and demolition debris or solid waste regulated under the Ohio Solid Waste regulations could be implemented under this alternative. The decontamination would be employed to meet the WAC of a lower protection disposal facility if it proves advantageous to the project.

If an off-Site facility that can accept a certain waste stream (even after decontamination) is not identified, that waste stream would require interim storage until treatment or disposal capacity becomes available. Based on projected contaminant data (see Section 4.2) and the WAC for the representative off-Site disposal facilities, it is assumed that all waste streams would satisfy appropriate off-Site disposal facility WAC.

It is possible, however, that some of the mixed waste or LLW would not meet the Energy*Solutions* WAC for radionuclides. The volume of waste exceeding Energy*Solutions* WAC for radionuclides would likely be a very small percentage of the total volume of LLW and mixed waste. It is also possible that other LLW/MLLW disposal facilities could accept the higher activity waste if it did not contain or could be treated to eliminate any RCRA or TSCA hazardous components. Because the expected volumes of such waste streams are small and the resulting cost differential between disposal options is also small, management of waste exceeding WAC is not analyzed in detail in this FS.

Recycling and/or Reuse. The recycling and/or reuse component and opportunities of this alternative are the same as those discussed for Alternative 2. DOE is committed to the recycling and/or reuse of materials generated through the D&D of the GDP facilities, in compliance with ARARs, irrespective of which remedial action alternative is selected. A commitment to recycling and/or reuse is therefore a component of the description of each of the remedial action alternatives. Prior to implementing recycling, DOE would evaluate and document the benefits (including disposal volume savings) against the additional costs of completing the action, implementing issues, and efforts with implementing associated policy issues. There can be costs associated with segregating and handling material, demonstrating the potentially recycled material is uncontaminated, or in decontaminating the material. DOE would evaluate the individual material and waste types throughout the implementation of the D&D and recycle and/or reuse materials as appropriate.

DOE has preliminarily identified up to 110,000 cy of materials for which it may pursue recycling and/or reuse, including some amount of copper, nickel, stainless steel, concrete, and aluminum. For purposes of the development, evaluation, and comparison of alternatives in this RI/FS, the amount of recycling and/or reuse is assumed to be the same across the various action-based alternatives and is therefore not a discriminator in the comparison of the alternatives.

To prepare candidate materials for recycle and/or reuse, a number of commonly applied techniques have been identified in the process building RI/FS, including, but not limited to, crushing, size reduction, segmentation, segregation, storage, decontamination, characterization, and construction and operation of facilities to conduct and/or support such activities. Those discrete, limited activities conducted to prepare the material for recycling and/or reuse are generally part of the Process Buildings and Complex Facilities D&D Evaluation Project. However, recycling and/or reuse of materials at PORTS also could require the use of storage and/or a large-scale centralized chemical and/or thermal treatment process (e.g., nickel decontamination and metal melting). In parallel with the RI/FS and follow-on remedial design and implementation, DOE would potentially conduct treatability or pre-design studies to support the technical and economic evaluations of the merits of applying such a large-scale centralized treatment facility. Because this RI/FS discusses potential technologies and because any selected recycling treatment option would be applicable to both alternatives and therefore impact-neutral to the remedy selection process, it is envisioned that a later decision by DOE to implement a large-scale centralized facility would not constitute a significant alteration to the selected waste disposition remedy from a cost, scope, or schedule perspective.

If a centralized treatment facility is deemed appropriate to support a Site-wide treatment or recycle and/or reuse initiative, such a facility would be a component of Alternative 3 of the Site-wide Waste Disposition Evaluation Project. Considered for use in such a facility, technologies may use a number of decontamination techniques such as manual cleaning, pressure washing, chemical rinsing, grit or CO_2 blasting, laser etching, size reduction, storage, or any other activities as necessary to achieve required release standards. Such recycling and/or treatment must meet the definition of D&D as provided by the DFF&O. If recycling and/or treatment efforts do not meet the definition of D&D, DOE will need to seek applicable permits and authorizations.

HIGHLIGHTS OF SECTION 8

- Three alternatives are developed: no action, on-Site disposal, and off-Site disposal.
- Numerous assumptions were generated to support the evaluation of alternatives. They will be revisited in subsequent phases of the project.
- A potential OSDC at Site D can accept up to 5 million cy of waste and fill material (total capacity); the on-Site disposal alternative includes off-Site disposal of some waste streams.
- The draft modeled WAC are developed for the greatest volume assumption and for all potential waste streams.
- There is plentiful capacity at off-Site disposal locations for both volumes.
- Recycling and/or reuse is a key component of each alternative and is the same in both.

NEXT STEP: SECTION 9 COMPLETES THE FS PHASE OF THE PROJECT BY EVALUATING THE ALTERNATIVES

9. DETAILED ANALYSIS OF ALTERNATIVES

This section presents the detailed analysis of the no-action and on- and off-Site disposal alternatives described in Section 8. The detailed analysis evaluates the advantages and disadvantages of the range of alternatives to provide the basis for identifying the preferred alternative in the Proposed Plan and the selected remedy in the ROD.

The detailed analysis consists of individual and comparative analyses. After the evaluation criteria are introduced in Section 9.1, Section 9.2 provides the individual analysis and Section 9.3 provides the comparative analysis. Building on the detailed alternative descriptions, the individual analysis provides an in-depth evaluation of each alternative against the threshold and primary balancing criteria identified in the NCP (40 *CFR* 300.430) and DFF&O. Following the individual analysis, the comparative analysis highlights the key advantages, disadvantages, and tradeoffs among the alternatives.

The modifying criterion of community acceptance is not addressed in the detailed analysis because it relies on stakeholder participation and feedback to the Proposed Plan. The Proposed Plan, which documents the evaluation of remedial alternatives and presents the preferred alternative, will be issued for public review and comment subsequent to regulatory agency concurrence. Public comments on the Proposed Plan and any other components of the Administrative Record File will be addressed in the ROD. The state acceptance criterion will be addressed in the Proposed Plan.

9.1 CRITERIA FOR ANALYSIS

The nine CERCLA evaluation criteria are organized into threshold criteria, primary balancing criteria, and modifying criteria. As discussed in this section, NEPA values are also incorporated into this evaluation.

Threshold Criteria

These criteria are the basis for statutory findings that must be documented in the ROD, and the alternatives must meet the following criteria for implementation:

- Overall protection of human health and the environment
- Compliance with ARARs/TBCs or otherwise satisfy conditions for ARAR(s) waiver.

Primary Balancing Criteria

Primary balancing criteria address performance of the remedial alternative and verify that the alternative is realistic. The ability of alternatives to meet these criteria is evaluated in sufficient detail to enable decision makers to understand the significant aspects of each alternative and any uncertainties associated with the evaluation:

- Long-term effectiveness and permanence
- Reduction of contaminant toxicity, mobility, and volume through treatment
- Short-term effectiveness
- Implementability
- Cost.

Modifying Criteria
The viability of the preferred alternative is evaluated on the basis of the two modifying criteria:

- State acceptance
- Community acceptance.

Other Values
The irreversible and irretrievable use of resources is discussed. NEPA values are also evaluated outside of the CERCLA evaluation as an additional consideration. Issues related to sensitive resources such as wetlands, floodplains, T&E species, and cultural resources are primarily evaluated in the ARARs section that addresses the specific regulatory compliance drivers and needs that are associated with the sensitive resource. Therefore, those discussions will stay with the CERCLA criteria specifically through compliance with location-specific ARARs as well as through relevant discussions of environmental impacts under long-term and short-term effectiveness. Issues related to the impact on human welfare, including environmental justice, socioeconomics and land use, and cumulative impacts associated with NEPA, are covered under the NEPA values section.

9.1.1 CERCLA Criteria

9.1.1.1 Overall protection of human health and the environment

This evaluation criterion assesses each alternative's ability to protect human health and the environment and comply with project-specific RAOs.

The scope of this criterion is broad and reflects assessments discussed under other evaluation criteria, especially long-term effectiveness and permanence and short-term effectiveness. This criterion addresses how risks associated with each pathway would be eliminated, reduced, or mitigated through treatment, engineering controls, or institutional controls. It also evaluates impacts to the site resulting from implementation of the remedial action.

9.1.1.2 Compliance with ARARs/TBCs

This criterion addresses compliance with federal and state environmental requirements and facility siting requirements that are either legally applicable or relevant and appropriate. In certain cases, regulatory standards that address the proposed action or COCs may not exist. In such cases, nonpromulgated advisories, criteria, or guidance developed by EPA, other federal agencies, or states can be designated as potential requirements or TBCs. Other requirements that do not fall within EPA-established criteria for ARARs include DOE Orders that pertain only to DOE facilities. AEA requirements for management of DOE facility waste are incorporated into DOE Orders and developed under DOE AEA authority. Substantive requirements of DOE Orders serve as TBC requirements that, when specifically incorporated into a ROD, become enforceable standards.

ARARs that significantly impact compliance of an alternative include those related to Ohio's siting criteria for on-property disposal, the CAMU rule, RCRA disposal regulations, and various location-specific ARARs, which set forth the considerations and mitigation strategies that must be taken before the land is disturbed. Other key regulations concern transportation and packaging of various kinds of waste.

If an alternative cannot meet an ARAR, a determination can be made that a waiver may be appropriate if certain conditions are satisfied.

Appendix F contains the location- and action-specific ARARs/TBCs for the alternatives under consideration, along with the identification of any waivers that may be needed.

9.1.1.3 Long-term effectiveness and permanence

This criterion evaluates an alternative's ability to achieve overall reduction in risk to human health and the environment, and to provide sufficient long-term controls and reliability. It considers the degree to which the alternative provides sufficient engineering, operational, and institutional controls; the reliability of those controls to maintain exposures to human and environmental receptors within protective levels; and the uncertainties associated with the alternative over the long term. Long-term effectiveness and permanence is evaluated by examining the following issues:

- Magnitude of residual risk and uncertainties
- Adequacy and reliability of controls
- Long-term environmental impacts.

9.1.1.4 Reduction of toxicity, mobility, or volume through treatment

This criterion reflects the statutory preference for remedial action alternatives to substantially reduce toxicity, mobility, or volume of hazardous substances through treatment. It considers the extent to which alternatives can effectively and permanently fix, transform, or reduce the volume of waste materials and contaminated media. The evaluation also considers the amount of material treated; the magnitude, significance, and irreversibility of the given reduction; and the nature and quantity of treatment residuals.

9.1.1.5 Short-term effectiveness

This criterion addresses the impacts on human health and the environment posed by construction and implementation of the alternative. Potential impacts are examined, as well as appropriate mitigation measures for maintaining protectiveness for the community, workers, environmental receptors, and potentially sensitive resources. A major differentiator between the action alternatives is the distance required to transport the wastes. Therefore, a risk of accidents during transport is assessed. Short-term effectiveness is evaluated by examining the following issues:

- Protection of the community during remedial action
- Protection of the workers during remedial action
- Short-term environmental impacts
- Duration of remedial activities.

9.1.1.6 Implementability

This criterion examines the technical and administrative factors affecting implementation of an alternative and consists of three components:

- Administrative feasibility
- Technical feasibility
- Availability of services and materials.

Administrative feasibility addresses the need for coordination with other offices and agencies, including, for off-Site activities, the ability to obtain permits and regulatory agency approvals. Technical feasibility considers difficulties and uncertainties associated with construction and operation of a given technology, the reliability of the technology, the ease of undertaking additional future remedial actions, the ability to monitor effectiveness of remedial action, and the potential risk of exposure from an undetected release. Evaluation of the availability of services and materials includes consideration of the availability of

necessary facilities, equipment, technologies, and specialists, and the effect of reasonable deviations on implementability. Especially important are the treatment, storage, and disposal capacities for the waste volumes.

9.1.1.7 Costs

Cost estimates developed to support the detailed analysis are based on feasibility-level scoping and are intended to aid in comparisons between alternatives. EPA guidance states that these estimates should have an accuracy of +50 to -30 percent (EPA 1988). The cost estimates for this FS are based on the scopes of work and assumptions provided in the detailed alternative descriptions in Section 8. No direct costs are associated with the no-action alternative. For the on- and off-Site disposal alternatives, the following costs are addressed:

- Capital costs (direct and indirect)
- S&M costs.

Capital costs include those expenditures required to initiate and perform a remedial action, mainly including design and construction costs. Capital costs consist of direct and indirect costs. Direct costs include construction material, labor, and equipment; service equipment; and utilities. Indirect costs include such elements as Title I and Title II engineering, Title III inspection, project integration, project administration, and management. Capital costs also include (1) long-distance transportation costs and fees paid to off-Site disposal facilities and (2) waste handling and placement, facility maintenance, and monitoring during on-Site disposal operations. Capital costs are incurred through shipment of the waste off Site and include capping of an on-Site disposal facility.

S&M costs are long-term costs that would occur after capping of an on-Site disposal facility, including security, maintenance, and monitoring costs. S&M costs for off-Site disposal are assumed to be included in the disposal fees paid to off-Site facilities. The unescalated S&M costs are presented as an annual cost for two phases, one when an active leachate treatment system is operational and one afterwards when the treatment system is converted to a passive system. Although a time frame for each phase is assumed for a present value calculation, these S&M costs are not added or escalated because any time limit is arbitrary. The annual costs give the decision makers the information they need without biasing the outcome with inaccurate schedule assumptions.

EPA (2000) suggests developing a site-specific period of analysis. For the purposes of this FS alternatives evaluation, a 1,000-year period is used for a present value analysis in the cost estimate to include all capital expenditures in all alternatives as well as the period of time that performance of a potential OSDC was evaluated. However, S&M for both alternatives would continue indefinitely after capping.

Capital costs are estimated as FY 2013 dollars. Project costs are discounted at 2 percent (Office of Management and Budget [OMB] 2010) to develop the present worth costs. No contingency costs are included.

9.1.1.8 State acceptance

This criterion measures the extent to which the State of Ohio through the Ohio EPA supports the proposed alternative being considered for remediation. This modifying criterion will be addressed in the Proposed Plan and ROD.

9.1.1.9 Community acceptance

This criterion measures the extent to which the community supports the proposed alternative. Because formal public comments will not be received until after the FS/Proposed Plan has been issued for review, this modifying criterion will be addressed in the Responsiveness Summary and ROD that will be prepared following the public comment period for the Proposed Plan.

9.1.2 Other Criteria

9.1.2.1 Irreversible and irretrievable commitment of resources

A commitment of resources is irreversible when the impact of the action limits the future options for that resource. An irreversible effect is one where the resource cannot be replaced in a reasonable time frame. Evaluation of the use of fuels, construction materials, land, sensitive resources, and other utilities is conducted.

9.1.2.2 NEPA values

As discussed in Section 9.1, most of the environmental NEPA values such as impacts on surface water, air, groundwater, etc. are addressed under the CERCLA criteria. There are unique NEPA values that are evaluated in these NEPA values sections. The first is the impact of an alternative on human welfare through an evaluation of environmental justice and socioeconomic impacts. This evaluation includes a discussion of jobs.

The Council on Environmental Quality (CEQ) regulations that implement the procedural provisions of NEPA define cumulative impacts as the "impact on the environment which results from the incremental impact of the action when added to past, present, and reasonably foreseeable future actions regardless of what agency (federal or nonfederal) or person undertakes such other actions. Cumulative impacts can result from individually minor but collectively significant actions taking place over a period of time." (40 *CFR* 1508.7). The cumulative impacts analysis in this section is based on both the potential outcome of a D&D decision under the DFF&O for the PORTS buildings and each of the alternatives in this decision, as well as impacts from historical operations and the potential construction of several new industrial parks in the area.

9.2 INDIVIDUAL ANALYSIS OF ALTERNATIVES

The individual analysis evaluates each of the alternatives with respect to each criterion. The major differences between the alternatives are the disposal location of the generated waste. The no-action alternative has no disposal, Alternative 2 has a mixture of on-Site and off-Site disposal, and Alternative 3 has only off-Site disposal. Common to both action alternatives is the commitment by DOE to recycle and/or reuse waste streams at its discretion. During the development of alternatives (Section 8), a preliminary review of the potential waste streams was conducted to identify the material and volumes that may be candidates for recycling and/or reuse. Roughly 110,000 cy of primarily metals were identified as the representative volume for recycling and/or reuse. Therefore, the disposal volumes are reduced by 110,000 cy in each alternative.

ARARs for recycling and/or reuse and supporting facilities have been included in Appendix F, and all recycling and/or reuse ARARs will be met. Short-term effectiveness does take into consideration the reduction of 110,000 cy of waste volume on cell size and cost of off-Site disposal. However, implementability issues associated with the effort to sort and potentially treat material prior to recycling and/or reuse and any costs associated with facilities or preparatory actions would be the same in both action alternatives and therefore are not discriminating features.

9.2.1 Alternative 1 – No Action

Evaluation of the no-action alternative is required under the DFF&O and CERCLA (40 *CFR* 300.430[e][6]) to provide a basis for comparison with the action alternatives. Under the no-action scenario for this FS, a PORTS Site-wide strategy or infrastructure for coordinated waste disposal would not be implemented. Any waste would be left where generated, open to the environment.

9.2.1.1 CERCLA criteria analysis

9.2.1.1.1 Overall protection of human health and the environment

Under no action, there would be no overall protection of human health and the environment. Buildings would be left to degrade, generating waste that would be either left at the point of generation, moved out of the way, or potentially disposed, but not under any approved decision document. Releases to the environment from contaminants currently protected from the weather would occur. There are risks to human health and the environment both from releases of contaminants and from the physical hazards of uncontrolled access to degrading buildings and/or waste not being disposed. The evaluation of threats to human health show unacceptable on-PORTS risks to future industrial workers and future residents from a sudden release of contamination now encased in the process equipment or from gradual releases of contamination over time.

As shown in the streamlined evaluation of threats to human health (Section 5), the modeling effort in the preliminary WAC development activity and existing contaminant data in off-PORTS groundwater indicate that contaminants released to the environment on PORTS only slowly migrate at sufficient concentrations to be detected at levels of concern off PORTS. The greater threat is from future use of the buildings. Radionuclides (uranium isotopes, technetium), PCBs, metals, and asbestos could present a risk to future users of the buildings or PORTS as the buildings degrade.

Soon, the degrading buildings would increase the complexity and extent of future cleanup activities. This alternative would not support timely cleanup or release of portions of PORTS for beneficial use. The RAOs would not be met by the no-action alternative.

9.2.1.1.2 Compliance with ARARs/TBCs

Pursuant to the EPA Office of Solid Waste and Emergency Response (OSWER) document *ARARs Q's and A's: General Policy, RCRA, CWA, SDWA, Post-ROD Information, and Contingent Waivers* (OSWER Directive 9234.2-01FS) (EPA 1991), there are no ARARs for a no-action alternative; ARARs apply only to remedial actions taken under CERCLA. A no-action decision can only be made when no remedial action is necessary to reduce, control, or mitigate exposure because the plant is already protective of human health and the environment. If the no-action alternative meets the protectiveness threshold criteria, then compliance with ARARs is not pertinent to the selection of the no-action alternative.

9.2.1.1.3 Long-term effectiveness and permanence

There would be significant long-term adverse human health and environmental impacts under the no-action alternative.

Magnitude of residual risk and uncertainties. Remaining buildings and waste left across PORTS would cause an unacceptable risk to human health, safety, and the environment. As shown in the evaluation of threats to human health, both the future on-PORTS risks from contaminant exposure and migration and the future on-PORTS physical risks are unacceptable. The condition of the residual waste from building degradation is unknown. It could be moved, it could be left where generated, or it could be disposed. If left open to the environment, contaminants would migrate from waste and be able to migrate

through runoff or groundwater flow, contaminating adjacent soil, surface water, or underlying groundwater. With no institutional controls, humans could be exposed to the contaminants by accessing the building or waste, or could be hurt or killed by falling building material or other accidents. The primary routes of exposure would be through incidental ingestion of soil or ingestion of underlying groundwater that had been contaminated. Radionuclides now safely contained in the process equipment are the greatest source of future on-PORTS risk through release to the environment.

Adequacy and reliability of controls. No controls are in place under the no-action alternative; therefore, the adequacy and reliability of controls is not relevant.

Long-term environmental effects. As described above in the magnitude of residual risk and uncertainties, the release of contaminants into the environment is possible under the no-action alternative. Migration of these contaminants into ecological habitat could have detrimental impacts on terrestrial and aquatic populations. Under the no-action alternative, ecological receptors such as birds, bats, and terrestrial biota would be susceptible to exposure from potential contaminants in or immediately adjacent to the buildings. Ecological receptors farther away would be susceptible through contaminant migration via rainwater infiltration into the buildings and subsequent runoff.

9.2.1.1.4 Reduction of toxicity, mobility, or volume through treatment

The no-action alternative has no reduction in toxicity, mobility, and volume of contaminated waste through treatment.

9.2.1.1.5 Short-term effectiveness

There would be short-term risks under the no-action alternative as S&M and security controls cease. Intruders or workers at PORTS who inadvertently access the degrading buildings could be injured or exposed to unacceptable levels of contamination.

9.2.1.1.6 Implementability

The no-action alternative is technically implementable. There are no material or equipment requirements and no resource needs. However, administratively, the cessation of S&M activities and security controls would be against DOE Orders for managing and safeguarding nuclear materials and therefore would not be implementable. The uncontrolled release of contaminants as the buildings degrade could cause storm water discharges that may exceed existing permit limits, causing notices of violation to be issued.

9.2.1.1.7 Cost

No cost would be directly associated with implementing the no-action alternative; however, the contamination of surrounding media resulting from the release of contaminants during building degradation could result in fines and penalties, as well as ultimately higher remediation costs.

9.2.1.2 Other criteria analysis

9.2.1.2.1 Irreversible and irretrievable commitment of resources

Under the no-action alternative, there are no commitments of resources such as land, energy, or materials of construction.

9.2.1.2.2 NEPA values

Socioeconomics and land use. A consequence of the no-action alternative would be the likely negative impact on reindustrialization efforts for the plant. Abandoned buildings and accumulating waste with no disposal outlet would be detrimental to efforts to reuse the plant. The continuing presence of contaminated buildings and facilities and their associated waste at PORTS would limit or preclude future

development of PORTS land. Potential new jobs associated with such development would be lost. Eventually, a loss of population would occur as some unemployed workers and their families leave the ROI for new job opportunities. Therefore, implementation of the no-action alternative would likely result in adverse socioeconomic impacts on the population living in the four-county ROI.

No S&M of PORTS buildings and facilities and no waste disposal would occur under the no-action alternative. Consequently, on-PORTS workers that support these activities would no longer be needed. In turn, these direct job losses and the per capita incomes associated with them would likely result in the loss of indirect jobs in the local businesses that provide goods and services to PORTS workers and their families.

Environmental Justice. Under no action, there are no off-Site activities and no direct impact to any disadvantaged populations. There are no environmental justice issues (EO 12898).

Cumulative impacts. A cumulative impacts assessment was conducted in accordance with the guidance in *Considering Cumulative Effects Under the National Environmental Policy Act* (CEQ 1997). The assessment was based on both geographic (spatial) and time (temporal) considerations. The past, present, and reasonably foreseeable future actions considered in the cumulative impacts assessment are as follows:

- PORTS Project (past uranium enrichment and environmental management operations).

- New industrial park projects in the ROI: Sarah James Industrial Park and Gettles Industrial Park (Jackson County); Zahn's Corner and Pike County Manufacturing Center (Pike County); Gateway Industrial Park (Ross County); and Ohio River Industrial Park, Haverhill Industrial Park, and the 522 Site (Scioto County). These multiple projects were considered collectively as "industrial parks."

- Process Buildings and Complex Facilities D&D Evaluation Project. This is a separate DOE project devoted to determining the future of the process buildings and complex facilities at PORTS. This project has two alternatives. Alternative 1 is the no-action alternative under which no D&D would occur. Alternative 2 includes demolition of the buildings and man-made structures. For purposes of the cumulative impacts assessment, Alternative 2 was assumed to be selected.

Geographically, all of these actions are located within the four-county ROI for PORTS. Temporally, the PORTS Project is the only past action that was considered. The rest are present and reasonably foreseeable future actions that would coincide with the anticipated duration of the Site-wide Waste Disposition Evaluation Project.

The no-action alternative would have no cumulative impacts or only minimal cumulative impacts involving surface features, surface water hydrology, geology, population and socioeconomics, land use, transportation, ecology, and irreversible and irretrievable commitments of resources. Scioto County is already a nonattainment area for particulate air pollution ($PM_{2.5}$). Particulates and other airborne contaminants from the deterioration of PORTS buildings and facilities would combine with those from industries in the industrial parks and the increased vehicular traffic around both them and PORTS to further diminish local air quality. Contaminants from miscellaneous waste would eventually infiltrate into soil and groundwater, adding to the contamination already present (TCE) from past PORTS operations.

9.2.2 Alternative 2 – On-Site Disposal

The on-Site disposal alternative involves constructing an on-Site, mixed waste disposal facility at PORTS. Wastes not meeting an on-Site disposal facility's WAC would either be treated at PORTS, shipped off Site for treatment and/or disposal, or be stored pending the availability of treatment or disposal options. Some materials would be recycled and/or reused. Section 8.3 presents a detailed description of this alternative. Because a preferred location has not been chosen, analysis of the on-Site disposal option involves evaluating a potential OSDC at Site D, which represents a potential OSDC at any location of similar geology.

9.2.2.1 CERCLA criteria analysis

9.2.2.1.1 Overall protection of human health and the environment

The on-Site disposal alternative would meet risk-based RAOs and protect human health and the environment by placing future generated waste from the DFF&O (RC-1) into an engineered disposal cell, thereby isolating the wastes from the environment. Additional protection, if needed, would be provided indirectly by treatment of waste to meet the WAC for either on- or off-Site disposal facilities. Placement of wastes into an on-Site disposal facility would result in an overall net reduction of risks associated with the building/structure contamination at PORTS. Protection following capping would be maintained by performance-based design requirements for a potential OSDC and institutional controls such as deed restrictions and an Environmental Covenant.

Monitoring of potential migration pathways would allow evaluation of the effectiveness of waste containment and would provide advance warning of any releases so appropriate mitigation measures could be taken. The potential OSDC will be evaluated for 1,000 years. Environmental impacts at the disposal facility location would result from clearing, grading, construction, and operations. Flora and fauna would be impacted by the permanent commitment of land to the disposal facility.

Certain waste streams may be generated before a potential OSDC is operational, may not meet the WAC for an on-Site disposal facility, or be recycled and/or reused. Early waste streams, waste streams above the WAC that are more effectively handled off Site as opposed to treating on Site to meet the WAC, and material to be recycled and/or reused would be transported off Site for final disposition. It is assumed that 110,000 cy of material are recycled and/or reused (not disposed in a potential OSDC) and another 110,000 cy of waste are sent off Site, either to NNSS, a commercial industrial facility, or a commercial mixed waste facility for disposal.

Human-health and environmental exposures from transport of waste, disposal activities, generation and transport of fill, and storage would be maintained ALARA through compliance with ARARs/TBCs, including DOE Orders, and through health and safety plans developed in compliance with 29 *CFR* 1910.120(b)(4). Radiological risks would be minimized through implementation of the current radiological control program. Exposures to workers during excavation of contaminated fill, if implemented, would be controlled through DOE processes and procedures. Transportation risk would be minimized through selection of appropriate transport routes, compliance with DOT requirements, and adherence to project-specific transportation safety, spill prevention, and cleanup plans. These activities would minimize the likelihood of an accident as well as the severity of a release should an accident occur, maintaining exposures ALARA. Risk of a transportation accident causing injury or fatality is small because of the short distances traveled for the higher volumes of construction materials and the relatively lower volumes of material/waste transported long distances. Risks from exposure to gamma radiation during incident-free transport, vehicular accidents, and exposure to contaminants released during accidents are very low (Sections 9.2.2.1.5 and 9.2.3.1.5).

9.2.2.1.2 Compliance with ARARs/TBCs

The on-Site disposal alternative would comply with all but one location- and action-specific ARARs and pertinent TBC guidance, including DOE Orders (no chemical-specific ARARs were identified). A single waiver for the requirement to be 200 ft from any stream, as defined in *OAC* 3745-27-07, is needed. For purposes of this RI/FS, consolidation of DOE wastes for disposal at an on-Site disposal facility is assumed to be an on-Site action within the meaning of the CERCLA definition of "on-site" (40 *CFR* 300.400[e][1]).

Chemical-specific ARARs. Chemical-specific ARARs generally set cleanup or discharge limits for specific hazardous substances or contaminants. Because no specific media would be remediated under this action, no chemical-specific ARARs for contaminant cleanup levels would apply. Discharge or exposure limits for radiation from wastes disposed of at an on-Site facility or from treatment operations are addressed as action-specific ARARs or TBC guidance. NESHAP (40 *CFR* 61.92) standards limit exposure of the public to not more than 10 mrem of radiation per year. DOE Order 458.1 serves as TBC guidance for limiting the release of radionuclides into the environment. An on-Site disposal facility and on-Site treatment operations would meet these standards through control measures used to meet the ARARs/TBCs detailed in Section 8.2.

Location-specific ARARs. Location-specific ARARs/TBCs specify concentrations or impose restrictions on activities on the basis of sensitive resources present at the planned location. Location-specific ARARs/TBCs for this alternative were identified for the two final candidate locations that are being represented by Site D (Appendix F). Location-specific ARARs/TBCs do not include siting requirements associated with location selection and design of the facility; these are addressed under action-specific ARARs/TBCs. Location-specific ARARs associated with wetlands would be triggered for one of the locations, and ARARs for aquatic resources and cultural resources would be triggered for both locations. Two archaeological sites at Site D may require an additional cultural resources survey and potential mitigation measures if they are impacted by proposed waste disposition activities. No sites are anticipated to be impacted by constructing the haul road. DOE is evaluating impacts of the proposed actions for potential adverse effects on sensitive resources and is developing potential mitigation measures for any adverse effects where avoidance or minimization is not practicable.

Ohio EPA substantive requirements for a Section 401 Water Quality Certification would be triggered by a wetlands alteration, dredging, or debris removal from an aquatic resource, or the potential filling of any pond. In addition, 10 *CFR* 1022 requires that the impacts of any actions taken in wetlands be considered and avoided wherever possible. If an on-Site disposal alternative is chosen as the preferred alternative for waste disposal, a wetlands delineation and assessment would be completed at the selected location, and mitigation would be planned for any impacted wetlands. The wetland assessment would be used to formulate a wetland mitigation plan, if needed. Detailed evaluations of potential impacts on location resources and plans to minimize and mitigate any adverse impacts would be completed before initiation of any action.

Action-specific ARARs. Action-specific ARARs/TBCs for on-Site disposal address construction, operation, capping, and post-operations care of a potential OSDC. The variety of wastes disposed on Site under this alternative would trigger requirements for RCRA solid and hazardous waste, radiological waste, ACMs, and TSCA wastes. Action-specific ARARs include substantive requirements drawn from RCRA, TSCA, the CAA, and Ohio EPA regulations.

The AEA grants DOE authority for control of its nuclear materials and exempts it from licensing requirements under the NRC. DOE Order requirements for disposal of LLW were identified as TBC

guidance and included as siting, design, and operating requirements. Cell design would incorporate an engineered barrier to limit radiological releases via any pathway to a maximum of 0.5 pCi/L above background at the facility boundary, including a double liner and leachate collection system to contain wastes and monitor cell performance. The DOE Order requirements include 24-hour security provisions for at least 30 years and prohibit such a facility from being constructed within a 100-year floodplain. A cell would be designed to be protective for 1,000 years as required by DOE Order 435.1-1.

Cell design would also incorporate ARAR requirements for a chemical landfill under TSCA to accommodate wastes containing PCBs at concentrations ≥ 50 ppm. Most TSCA requirements parallel those of RCRA, and in general, compliance with one set of design requirements implies compliance with the other. The conceptual design meets substantive requirements of both RCRA and TSCA regulations.

Other action-specific ARARs/TBCs address management of storm water runoff, fugitive dust emissions, treatment of leachate and decontamination wastewater, staging or treatment of the wastes during operations, waste storage pending disposal, cell capping, and post-operations maintenance and monitoring. These requirements would all be readily met. Appendix F contains a more detailed discussion of ARARs/TBCs for Alternative 2.

Required ARAR Waiver. The Ohio siting criterion under *OAC* 3745-27-07(H)(4)(d), which requires a setback of 200 ft for solid waste placement in a landfill facility from a stream, lake, or wetland, would need to be waived in accordance with the DFF&O and consistent with CERCLA Section 121(d) and 40 *CFR* 300.430(f)(1)(ii)(C)(2) for this on-Site disposal alternative.

Per the DFF&O, ARAR waivers must be specifically identified and be in accordance with the NCP, and must be agreed to by Ohio EPA in writing. Ohio EPA can relay its agreement with a waiver of an ARAR in either its concurrence with an applicable ROD, Action Memorandum, RD/RA Work Plan, Removal Action Work Plan, or a separate written correspondence.

The basis for this ARAR waiver would be the greater risk presented to human health and the environment posed by any attempt to move the footprint of a potential OSDC in any direction, or to place it at an entirely new study area to avoid the small portion of the unnamed intermittent stream in Study Area D that is within 200 ft of the current landfill waste placement footprint. Based upon the extensive engineering analysis and sensitive resource investigation completed as part of this FS, moving the cell footprint to avoid this small intermittent stream could cause even greater potential damage and violate ARARs associated with protecting more extensive and sensitive resources such as drinking water wells, a groundwater aquifer, sensitive resource wetlands, coldwater and exceptional warmwater habitat streams, and human residences, as well as violate ARARs related to federal depth-to-groundwater-table requirements and state property boundary line requirements. These issues are discussed further below and summarized in Table 9.1. Figure 9.1 shows the proximity of the proposed OSDC footprint, as currently designed, to regulated resources.

Table 9.1. Regulatory Waiver Impact of Moving Potential OSDC within Study Area D or to Another Study Area

	Study Area/Compliance with Requirement			
Siting Requirement	Study Area A	Study Area B	Study Area C	Study Area D
Within 1,000 ft of a water supply well or a developed spring unless one or more of the conditions listed in *OAC* 3745-27-07(H)(3)(c)(i) – (iv) is met. [*OAC* 3745-27-07(H)(3)(c)]	1,630 ft	6,110 ft	1,000 ft	1,595 ft
Above an unconsolidated aquifer system capable of sustaining a yield of 100 gpm for a 24-hour period to a well located within 1,000 ft of where solid waste is placed, unless deemed acceptable by Ohio EPA. [*OAC* 3745-27-07(H)(2)(d)]	[a]	[a]	[a]	[a]
Within 200 ft of a wetland [*OAC* 3745-27-07(H)(4)(d)] – distance from wetland is shown.	795 ft	0 – currently violates	1,295 ft	265 ft– if move cell south, may violate
Within 1,000 ft of a stream area designated by Ohio EPA as a coldwater or exceptional warmwater habitat. [*OAC* 3745-27-07(H)(4)(a)]	1,950 ft	570 ft[b]	2,085 ft	1,625 ft
Within 1,000 ft of a residence whose owner has not consented in writing to its location. [*OAC* 3745-27-07(H)(4)(c)]	1,380 ft	4,330 ft	760 ft – currently violates	1,000 ft – if move cell east, will violate
Within 300 ft of the landfill facility's property line, unless deemed acceptable by Ohio EPA. [*OAC* 3745-27-07(H)(4)(b)]	645 ft	3,095 ft	395 ft	At 500 ft; if move cell east, could potentially violate
Chemical waste (TSCA) landfill must be located above the historical high groundwater table; bottom of the landfill liner shall be at least 50 ft above the historical high water table. [40 *CFR* 761.75(b)(3)]	x	x	x[c]	Currently meets; if move cell from current footprint, may not meet

[a]Both Study Areas A and B overlie an unconsolidated aquifer system; the aquifer may or may not be capable of a sustained yield of 100 gpm for a 24-hour period. Study Areas C and D are not capable of a sustained yield of 100 gpm for a 24-hour period.
[b]Little Beaver Creek, which crosses PORTS, is formally classified pursuant to *OAC* 3745-1-09 (Table 9-1) as, among other uses, Warmwater Habitat. However, Ohio EPA's *Biological and Water Quality Study of the Portsmouth Gaseous Diffusion Plant Streams* (2006) states that Little Beaver Creek meets the criteria for warmwater habitat and portions may attain "exceptional warmwater habitat criteria." Only Study Area B lies within 1,000 ft of Little Beaver Creek. If Little Beaver Creek is formally reclassified to Exceptional Warmwater Habitat, then moving the OSDC to Study Area B would violate this siting restriction and impact a sensitive stream.
[c]Only a portion of Study Area C meets this requirement, limiting the size of the cell to 2.4 million cy.

x= does not meet

CFR = Code of Federal Regulations
OAC = Ohio Administrative Code
Ohio EPA = Ohio Environmental Protection Agency
OSDC = on-Site disposal cell
PORTS = Portsmouth Gaseous Diffusion Plant
TSCA = Toxic Substances Control Act of 1976

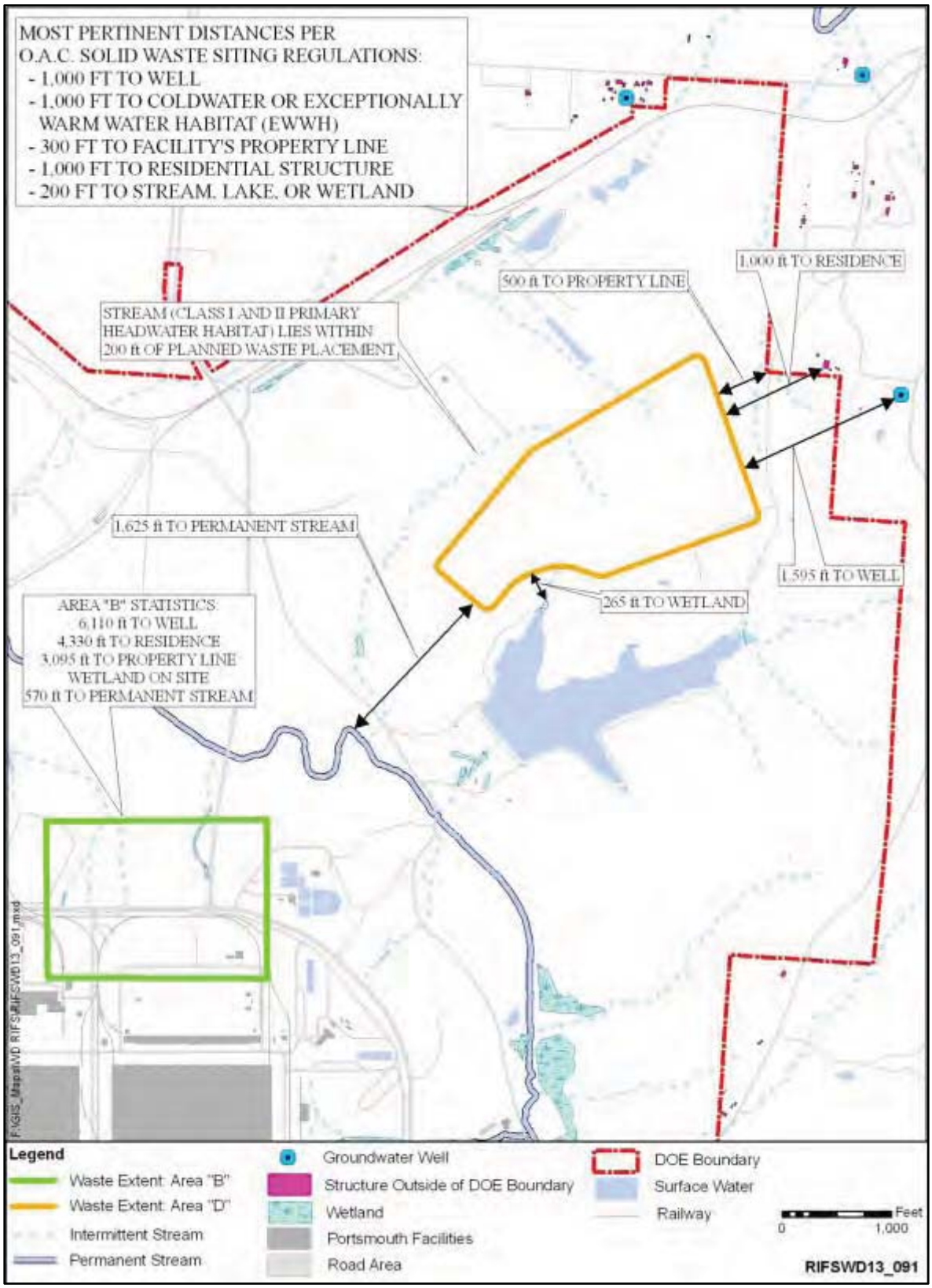


Figure 9.1. Proximity of Potential OSDC Waste Contents to *OAC*-Regulated Items

The Ohio siting requirements in *OAC* 3745-27-07(H)(3)(c) mandate that solid waste placed in a sanitary landfill cannot be placed within 1,000 ft of a water supply well or a developed spring unless one or more of the conditions listed in *OAC* 3745-27-07(H)(3)(c)(i) – (iv) is met. These conditions address situations where a well is used as a nonpotable water source and does not contaminate groundwater or where a hydrogeological barrier of some type can be established to prevent contamination of the well. As currently proposed, the footprint of a potential OSDC in Study Area D is within 1,595 ft of a water supply well. If the footprint is shifted east to avoid the intermittent stream on the location, the project may violate this siting requirement. Locating a potential OSDC at any of the other study areas would allow this ARAR to be met. Potentially contaminating a water supply well is a much greater risk than destroying or potentially contaminating an intermittent stream.

The regional aquifer, the Berea sandstone, is considered to be the "uppermost aquifer system" at Study Area D. The Berea typically has yields greater than 1 gpm and is often the target for installation of residential water supply wells in this area. *OAC* 3745-27-07(H)(2)(d) does not allow solid waste to be placed above an unconsolidated aquifer system capable of sustaining a yield of 100 gpm for a 24-hour period to a well located within 1,000 ft of where solid waste is placed, unless it is deemed acceptable by Ohio EPA. The average yield from the Berea within 1 mile of a potential OSDC at Study Area D is 1.2 gpm. Thus, it is not a sustainable yield subject to this requirement. Both Study Areas A and B overlie an unconsolidated aquifer system; the aquifer, however, may or may not be capable of a sustained yield of 100 gpm for a 24-hour period. Moving a potential OSDC to one of these locations poses the risk of contaminating an aquifer system that could be a potential source of drinking water and violating the ARAR that protects this resource.

Study Area D is within 265 ft of a sensitive wetland, and Study Area B has a wetland within its boundaries. Ohio regulations restrict placement of solid waste within 200 ft of a wetland (*OAC* 3745-27-07[H][4][d]). Study Area B is already in violation of this requirement, and the cell footprint in Study Area D, if moved south to avoid the intermittent stream, would also end up near or on a wetland area, destroying a far more sensitive and delicate resource than a small stretch of intermittent stream.

Ohio restricts the placement of solid waste within 1,000 ft of a stream area designated by Ohio EPA as a coldwater or exceptional warmwater habitat (*OAC* 3745-27-07[H][4][a]). Little Beaver Creek, which flows through PORTS, is formally classified pursuant to *OAC* 3745-1-09 (Table 9-1) as, among other uses, Warmwater Habitat. However, Ohio EPA's *Biological and Water Quality Study of the Portsmouth Gaseous Diffusion Plant Streams* (2006) and DOE (2013b) state that portions of Little Beaver Creek may attain the "exceptional warmwater habitat criteria." If Little Beaver Creek is formally reclassified to add the Exceptional Warmwater Habitat designation, then moving the potential OSDC to Study Area B would violate this siting restriction. The risk and ARAR violation this presents would only be encountered if a potential OSDC were relocated to Study Area B, because only Study Area B lies within 1,000 ft of Little Beaver Creek.

As currently sited, the placement of a potential OSDC within Study Area D is 1,000 ft from a residence. *OAC* 3745-27-07(H)(4)(c) mandates that solid waste cannot be placed within 1,000 ft of a residence whose owner has not consented in writing to its location. If the footprint of the cell is moved laterally to the east at all, the distance to this residence will be less than the required 1,000 ft and will be in violation of this requirement. Moving the cell to the proposed location at Study Area C would also be in violation because that location is less than 760 ft from a residence.

If the footprint of the OSDC is moved laterally to the east to avoid the intermittent stream, it may violate the state requirement that mandates the waste placement be at least 300 ft from the facility's property line, unless deemed acceptable by Ohio EPA (*OAC* 3745-27-07[H][4][b]). As currently sited, the facility is 500 ft from the property boundary. Potential locations at the other study areas meet this requirement.

Finally, TSCA requires that a chemical waste landfill must be located above the historical high groundwater table and that the bottom of the landfill liner be at least 50 ft above the historical high water table (40 *CFR* 761.75[b][3]). A potential OSDC, as currently sited, meets this requirement. Study Areas A and B cannot meet this requirement, so moving a cell to these locations would violate a more sensitive ARAR. Only a portion of Study Area C meets this requirement, limiting the amount of PCB-waste that can be disposed to 2.4 million cy.

9.2.2.1.3 Long-term effectiveness and permanence

For the on-Site disposal alternative, the long-term period is considered to begin when all candidate waste has been disposed of and the disposal cell has been covered with a final cap. The alternative also addresses the long-term effectiveness of the off-Site disposal locations used for disposal of a portion of the waste that does not meet the WAC or exceeds the capacity of the cell. This evaluation does not address the waste-generating remedial activities (including treatment under the generating decision document) or waste or residuals that would be left in place at remediation locations.

Magnitude of Residual Risk and Uncertainties

Under this alternative, candidate wastes, treated as appropriate, would be placed in a potential OSDC designed to isolate waste from the environment and significantly reduce the possibility of intrusion into the waste cell or migration of contaminants away from the facility, representing an overall collective decrease in residual risk. By design, meeting the facility WAC would ensure that the total ELCR from the cell would be $< 1\times10^{-5}$, and the total noncarcinogenic risk HI would be less than 1 to future residents living adjacent to the facility, and the underlying groundwater would be protected by ensuring MCLs are not exceeded.

Modeling to support draft modeled WAC selection illustrates that Site D has geologic characteristics that, in concert with the engineering design, do not allow for contaminants at unacceptable levels to migrate from the cell to beyond the waste boundary within a period of 1,000 years, assuming that the facility performs according to projections (DOE 2012a). Because the input parameters used for these calculations were based on the assumption that man-made materials would fail and are likely to overestimate actual future risks from disposed waste, the modeled results are inherently conservative.

Waste not meeting the on-Site disposal facility WAC would either be treated on Site, shipped to off-Site treatment/disposal facilities, or be stored by the generator pending availability of treatment or disposal options. Generally, any treatment would be covered under the generating decision documents. However, if centralized size reduction or decontamination equipment and materials are used, those activities would be part of this alternative and are considered to be effective in the long term for achieving the goals of meeting the WAC or requirements for recycling and/or reuse. Use of the correct equipment would provide the necessary size reduction. Decontamination efforts must be tied specifically to the contamination and waste or material type to be effective, but post-treatment sampling or surveying could be used to assure the goals of the treatment process are met.

If waste is treated or disposed off Site, the receiving facilities would be responsible for monitoring and maintenance to ensure the effectiveness of waste isolation, and acceptable risk levels would be achieved by compliance with existing permits and regulatory requirements. The magnitude of residual risk for off-Site disposal facilities is further addressed in Section 9.2.3.1.3.

Adequacy and Reliability of Controls
Site D of Alternative 2 has sufficient capacity to handle D&D waste (RC-1). As shown in Section 8, the capacity is at least 5 million cy of waste and soil required for disposal of waste, all of which can be disposed over stable bedrock.

The on-Site disposal alternative uses proven technologies to protect human health and the environment and meet risk-based RAOs and ARARs/TBCs. Reliance on proven technologies reduces the uncertainty associated with this alternative. The disposal facilities under this alternative incorporate three types of controls to ensure protectiveness: engineered controls, S&M, and institutional controls.

Engineered controls would be built into a potential OSDC to prevent exposure to contaminants and to prevent, detect, and mitigate contaminant releases. The FML and GCL components of the primary liner would control releases of leachate to groundwater for their design life, which is at least 200 years. The active leachate collection system above the primary liner and the leak detection system below would be effective until the volume of leachate generated is minimal and stable. Long-term control of leachate release would be provided by the secondary liner and geologic buffer and the passive leachate treatment system; these controls would last at least for their design life. An assessment was conducted to estimate the impact on adjacent surface water bodies if the leachate collection or treatment system were to fail and leachate were released directly into the environment. An estimated curie content in the waste in the cell, a TCE mass, and an estimated flow of future leachate (after capping) were used to estimate a concentration of contaminants in the leachate that could be released untreated from a potential OSDC. The entire volume of leachate was then assumed to directly discharge to Little Beaver Creek. Resultant estimated concentrations (see Appendix K for method and results) were significantly below recreational risk-based levels, and no impact to the surface water quality would occur, even under a failure scenario.

The disposal cell cap would prevent airborne releases and direct contact with or exposure to the waste or any contaminated fill. The thickness of the cap (10 ft) and the presence of the biointrusion layer would discourage inadvertent penetration by humans and would prevent or minimize damage from burrowing animals and tree roots. The disposal cell and cap would be designed to remain stable under expected environmental conditions, including possible erosion and earthquakes, for the foreseeable future. Aside from intentional human disturbance or major global climate changes, no credible scenarios for exposing human or ecological receptors to the waste have been identified.

Institutional controls would prevent access to the on-Site disposal facility and use of local groundwater. Institutional controls would continue for an indefinite period, and land use restrictions would be permanent. Monitoring to determine the effectiveness of the primary controls would continue indefinitely.

For those wastes that do not meet on-Site disposal facility WAC and are shipped off Site for disposal, the adequacy and reliability of controls would be acceptable, as discussed for the off-Site disposal alternative (Section 9.2.3.1.3).

Long-term Environmental Effects
For the purpose of this evaluation, long-term environmental effects are those impacts that may occur following capping of a potential OSDC. Long-term protection of ecological receptors from waste in a potential OSDC would be provided by engineered controls, S&M, and institutional controls. Specific components of long-term environmental impacts for the on-Site disposal alternative are addressed in the paragraphs that follow.

Air quality. Air emissions from construction, operation, and capping of the waste cell, centralized treatment, and contaminated fill borrow areas would cease upon completion of cell operation. Because of the generally stable nature of the waste being disposed and administrative requirements forbidding large volumes of biodegradable waste, little degradation is expected within a potential OSDC. The smaller volumes of wood may degrade. The amount of methane gas expected to be generated is considered small. Detailed calculations of the expected volumes of generated gas would be included with the design packages for the cell in order to determine any need for a gas collection system. No long-term impacts to air quality would be expected.

Surface water quality. A potential OSDC would be designed, constructed, and maintained to prevent releases of contaminants or nuisances such as turbidity that could adversely affect surface water quality. Eventually, erosion of the cell could expose waste, resulting in releases to surface water; however, the cell is designed to resist erosion with minimal maintenance, and only extensive erosion would breach containment. S&M of the cap, however, is planned to stop erosions before they could become extensive. Contaminant releases to groundwater from leachate migrating from the cell would be unlikely but could also eventually impact surface water quality. However, calculations presented in Appendix K illustrate that the impacts would be minimal, even under total failure of the leachate collection or treatment system. Fate and transport calculations used to calculate modeled WAC predict that even under conditions where the man-made liners are assumed to fail, the contaminants present in the cell would not reach surface water bodies at unacceptable levels within 1,000 years at either location (see Appendix I).

Any potential OSDC would also be sited in a manner as to minimize impacts to surface water streams. As shown in Section 2, there are no Class III stream segments within 200 ft of the waste disposal location. Construction of a potential OSDC and supporting infrastructure would impact some portion of Class I, Class II, and Class IIIA PHWH streams and some Class I and II stream segments would be permanently displaced. DOE is evaluating impacts of the proposed actions for potential adverse effects to the streams and is developing potential mitigation measures for any adverse effects where avoidance or minimization is not practicable.

Groundwater quality. Design, construction, and maintenance of a potential OSDC would prevent or minimize contaminant releases to groundwater. These control elements would include a multi-layer cap to minimize infiltration; synthetic and clay barriers in the cell liner, placed on a thick geologic formation; and institutional controls that would include monitoring and groundwater use restrictions. If releases were detected, mitigation measures would be implemented to protect human health and the environment. Long-term impacts to groundwater quality resulting from the implementation of this alternative are expected to be insignificant. Site D is located in ideal geologic conditions to minimize migration potential (Appendix D).

Terrestrial biotic resources. Regardless of the location selected, the land cover at the disposal cell would be altered from a woodland, shrub area with some forests to a grass habitat. Subsequent to cell capping, exposed and disturbed portions of the disposal facility and any borrow areas would be regraded and seeded with native vegetation. Wildlife species displaced by construction and operation activities would, to some degree, begin to occupy these areas again following capping. The species may be different from those originally present. Birds and small mammals in the surrounding area may forage in the disturbed area as the vegetative cover develops. Large mammals would continue to be excluded from the area by the access control fence. Because S&M would continue for an indefinite period, trees would be prevented from growing on the cell cover, but they would probably be allowed to grow between the fence line and the cell, providing a small area of relatively isolated forest habitat. Should S&M lapse, the disposal cell area would eventually progress toward an upland forest, and animals would reoccupy this small area. The

biointrusion layer would discourage growth of deep-rooted trees, but would not prevent their establishment over the long term without continued maintenance. The cap integrity could be degraded by uprooting of trees, possibly exposing waste that might impact fauna through contaminant release.

Wetlands and aquatic resources. The potential for impacts to aquatic resources in the vicinity of the disturbed area, primarily the adjacent tributaries, would significantly decrease following capping of the disposal cell and restoration of borrow areas. Sediment retention basins would be removed, and site restoration could include wetland mitigation through restoration or replacement. Surface water would be routed around the waste cell and the impervious cap, and vegetative cover would be maintained indefinitely, increasing the volume of runoff water from the immediate area but preventing sediment loading of adjacent streams. Should S&M lapse, erosion of the cell would likely be minimal because of the relatively gentle slopes of either cell (6:1 side slope and 5 to 10 percent top slope), the riprap erosion protection on the sides, and the vegetative cover on the top. Aquatic resources near either location could be impacted by future contaminant releases from the cell to surface water, should such releases occur. Such releases are considered to be unlikely.

9.2.2.1.4 Reduction of toxicity, mobility, or volume through treatment

Although the on-Site disposal alternative does not directly establish waste treatment requirements, waste generators would generally be required to treat wastes as needed to meet disposal facility WAC before on-Site disposal. For portions of waste disposed off Site, treatment would be applied as needed either before shipment or at the receiving facilities. Solidification or stabilization of waste requiring such treatment would reduce contaminant mobility but could result in a volume increase. Additionally, there may be minor reductions of volumes through centralized size reduction or decontamination efforts at the potential OSDC. A potential OSDC itself would not reduce the mobility, toxicity, or volume of waste through treatment.

The anticipated use of contaminated fill (RC-2, RC-3) may result in the need to treat some of the excavated material to meet WAC at a potential OSDC. Treatment technologies resulting in either volatilization, dewatering, or stabilization of the contaminants likely would be used. Volatilization of contaminants results in a reduction in the volume of contamination, while stabilization results in a reduction of the mobility of the contaminants. Dewatering does not reduce the toxicity, mobility, or volume of contaminants. Any selected treatment system would meet all ARARs.

9.2.2.1.5 Short-term effectiveness

For purposes of this evaluation, “short-term” refers to the period of construction, operation, and capping of a potential OSDC, but does not include the period of post-operations care. This evaluation does not address removal activities, waste, or residuals that would be left in place at the remediation locations, or the risk associated with these elements at individual units being remediated at PORTS.

Protection of the Community during Remedial Action

For Alternative 2, potential risk to the public could result from transportation of hazardous and radioactive waste, operation of a potential OSDC, and windborne dispersion of contaminants. Risk to the public from obtaining fill, waste handling, and disposal activities at PORTS would be low because of the robust and conservative protective systems supporting all phases of operation. Public access would be restricted at on- and off-Site disposal facilities and at all waste generation, packaging, and handling locations. Selection of appropriate transport routes; compliance with DOT packaging and other requirements; and adherence to project-specific transportation safety and spill prevention, control, and countermeasures (SPCC) plans would minimize the likelihood of an accident and the severity of a release should an accident occur.

All waste handling and packaging activities would occur within controlled areas at remediation locations or at a potential OSDC. Most candidate waste streams would present only minor hazards and would be handled in limited quantities; this would ensure that, if a waste handling accident occurred, only minor risk would result. SPCC plans would be prepared and implemented to address any accidents. High-hazard wastes would be managed with additional institutional and physical safeguards. All packaging and handling activities would be conducted in accordance with ARARs/TBCs by trained personnel following an approved health and safety plan. Risks to the public from waste handling and packaging activities would be extremely low.

Vehicles that may impact the public include commuter vehicles and cell construction operation equipment being brought to and from the potential OSDC. During the phases of liner or cap construction at a potential OSDC, the construction would result in an additional 100 to 300 trucks/day on Shyville or Perimeter Road. Such trucks would be bringing rock, other material, or equipment to the construction location.

Waste transportation from PORTS remediation areas to a potential OSDC poses little or no risk to the community from radiation exposure during routine transportation, an increased possibility of vehicular accidents, and exposure to contaminants that might be released during accidents because the transportation would occur on Site. Bypasses would be constructed so on-PORTS worker traffic would have minimal interaction with the on-Site waste transportation efforts.

For cost estimating purposes and to evaluate potential transportation risks only, it is assumed that 26,200 in situ cy of the DFF&O waste generated would not meet an on-Site disposal facility's WAC and would be shipped by truck or rail to Energy*Solutions* in Utah. In addition, 53,000 cy (in situ volume) of PGE (such as converters and compressors) would be shipped by truck to NNSS, and 39,000 cy of solid or construction and demolition debris waste would be shipped to the Pike Sanitation Landfill facility. The risk associated with off-Site waste and construction material transport for both members of the public and transportation workers was assessed to determine the potential number of accidents resulting in injury or fatality. These risks are based on transportation distances from the vendor of construction materials to the construction location and from estimated distances from PORTS to off-Site disposal facilities. The total truck and rail car miles (numbers of trips times distance) are then multiplied by standard rates for truck and rail accidents across the United States (DOE 2002). One caveat to add is that although DOE does not keep separate accident rate statistics that can be used in this context, DOE has greater safety requirements of its drivers, and truck accidents from transporting waste are likely to be lower than those estimated by this method. However, this method is a valid representation of transportation of construction materials or of waste by rail and is sufficient for a comparison of waste transportation by truck by alternative. The risk associated with bringing in construction materials is so small that even an increase in cell capacity would not notably change the total risk of injury or fatality.

The risks of injury or fatality because of a transportation accident are shown in Table 9.2.

Table 9.2. Transportation Risks for Alternative 2

Alternative	Truck Injuries	Truck Fatalities	Rail Injuries	Rail Fatalities
D&D Waste (RC-1)	8.1	0.5	0.1	0.06
Construction materials	0.6	0.02	NA	NA

D&D = decontamination and decommissioning
NA = not applicable
RC = regulatory category

While there is some risk that an accident may happen, packaging requirements are so stringent that the chance of waste material being released during a transportation accident is small. Additionally, the small quantities of waste in a single shipment combined with the short time that any person could be exposed to a spill means that there is no unacceptable risk if an accident were to occur and the load was released from the package.

The potential could exist for community exposure to fugitive dust generated by construction of a potential OSDC and exposure to contaminants from the dispersion of waste by high winds during operation. During construction and operation, fugitive dust generation and other airborne emissions would be monitored. Engineering controls, such as the application of water or chemical dust suppressants and seeding of spoil piles and exposed soils, would be implemented to minimize fugitive dust emissions beyond the facility boundary.

Protection of Workers during Remedial Action

For the on-Site disposal alternative, the primary risks to workers would result from construction and waste handling (including size reduction, decontamination, and fill excavation and treatment), transportation, and disposal activities. These activities would be conducted by trained personnel in accordance with ARARs/TBCs, DOT regulations, DOE requirements, approved health and safety plans, and ALARA principles. The technologies used for size reduction are routinely used at PORTS but do carry risks associated with operating heavy equipment or using manual cutting tools. Decontamination operations may also have some risk through the exposure to contamination or treatment chemicals. Excavation of contaminated fill may increase risks through the excavation of landfills. The excavation of landfills can result in unexpected conditions such as the unearthing or release of previously containerized liquids. However, these risks are mitigated with appropriate project planning, use of PPE, and the use of lessons learned from the excavation of landfills and other activities at Fernald and Oak Ridge for conducting the work. Risk from exposure during disposal activities would be generally limited because the waste would meet a potential OSDC's WAC, which would include components for worker safety (developed during the design). Worker exposure would be further minimized by compliance with DOT and DOE waste packaging, transport, and handling requirements; the use of shielding and PPE; limits on driver work schedules; and other operational restrictions, such as spacing and distancing, to ensure that radiation doses to workers are kept below 5,000 mrem/year. The overall risk to workers for this alternative is low.

Technologies that result in the volatilization of contaminants may be used to treat fill material (RC-2, RC-3) that may not meet the WAC. Air in the area of any treatment system would be monitored for compliance with ARARs and to ensure the protection of workers in the area.

Short-term Environmental Effects

For the purposes of this evaluation, short-term environmental effects are those impacts associated with construction, operation, and capping activities. The short-term period is considered to end upon completion of the installation of the cell cap, projected for completion in FY 2024. For this alternative, the potential for short-term environmental impacts would be posed primarily by construction activities, spills during transportation and handling of wastes or leachate, releases during decontamination operations, impacts during fill excavation, other operational releases, and capping activities. Short-term environmental impacts would be minimized by use of best management practices, including engineered and administrative controls. Specific components of short-term environmental impacts for the on-Site disposal alternative are addressed in the following sections. Short-term impacts for off-Site disposal would be as discussed for Alternative 3.

The short-term environmental risk from transportation would arise primarily from the potential for spills during waste shipment and impacts to air quality resulting from commuter, construction, and operations traffic. Adverse environmental impacts in the event of a spill during waste transport would be minimal because wastes would not be in liquid form, waste volumes per shipment would be small, contaminant concentrations would be low for most waste streams, waste would be properly packaged, and SPCC plans would be quickly implemented if a spill occurred. Safeguards would be implemented to ensure protectiveness during waste transport. Leachate would be conveyed in piping with secondary containment where releases are possible.

Air quality. Potential impacts to air quality would result from exhaust emissions and the generation of particulate matter during construction, operation, and capping of a potential OSDC. Vehicular exhaust emissions would include carbon monoxide, CO_2, sulfur dioxide, and nitrogen dioxide. The peak in traffic would occur during the phases of construction, both of liners and caps, when there would be trucks transporting material, construction worker commuter vehicles, and heavy equipment movement both on Site and off Site. Local air quality could be impacted by vehicular exhaust and fugitive dust associated with the increased traffic required for implementation of the on-Site disposal alternative. Construction and operation of a potential OSDC would not result in a significant increase in the PORTS labor pool (most would just transfer from another PORTS project), so no overall notable increase in commuter traffic or associated increase in pollution would be expected.

With regard to greenhouse gas emissions associated with PORTS, a significant source of CO_2 is employee transportation vehicles. DOE estimated that the 2,700 existing employees on plant resulted in approximately 9,900 tons of CO_2 being emitted annually from employee vehicles (Section 3). In addition, in the 1950s, two coal-fired power generation plants (Kyger Creek in Ohio and Clifty Creek in Indiana) were originally dedicated to supplying electrical power to PORTS. Kyger Creek and Clifty Creek emitted approximately 16 million ton of CO_2 in 2006, based on generating approximately 16.2 million MWh of electricity (SourceWatch 2011a; SourceWatch 2011b; OVEC 2007). This equates to approximately 0.99 ton of CO_2 emitted per MWh. To support current annual electrical requirements at PORTS (approximately 250,000 MWh), approximately 247,500 ton of CO_2 are emitted. This amount, combined with the employee vehicle emissions, means the total existing CO_2 footprint of PORTS is approximately 257,400 ton per year. Appendix K provides calculations to illustrate that truck traffic moving waste and construction materials to a potential OSDC and truck and rail traffic moving waste to off-Site disposal facilities would result in an addition of 53,000 ton of CO_2 emissions over the course of the project. (These calculations do not include the emissions from heavy equipment that would be present at either the on-Site or off-Site disposal facility.) Assuming a 12-year project time frame, the additional CO_2 emissions from building and operating a potential OSDC are approximately 50 percent that of the commuter traffic and less than 2 percent of the total annual carbon footprint of PORTS.

The impacts of exhaust emission from the off-Site transportation of waste not meeting the on-Site disposal facility WAC would also be negligible because the truck loads would be sent over a long period of time (roughly a decade). Requirements for emission controls on the trucks should limit the impact from waste transportation. Impacts on air quality from traffic associated with construction, operation, and capping of a potential OSDC are addressed in the following paragraphs.

A greater potential for impacts to air quality would result from the increase in generation of fugitive dust by earthmoving activities such as during construction, during fill borrow operations, and from traffic on unpaved surfaces or during centralized treatment operations. During construction and operation, there would be significant earthmoving activities at the cell and borrow area. A number of large trucks, including tractor-trailer rigs, large dump trucks, and excavation equipment, would deliver soil and waste

daily. The peak level of particulate emissions would be expected during the first 2 years of construction, when the majority of land clearing and fill activities take place. Clearing of land for a potential OSDC and expansion of the PORTS borrow area may result in fugitive dust being visible at facility boundaries. Operations at a borrow area or at an IMTA may release some contaminants into the air, but compliance with ARARs, such as Ohio EPA fugitive dust limits would ensure compliance with federal NAAQS.

Releases from clearing, excavation, construction, and soil removal/hauling would be locally confined at PORTS and would be temporary. Vehicles hauling borrow material would generally be traveling about 5 miles round trip for materials generally available at PORTS. For some materials provided by off-Site commercial vendors, round trip hauling could range between 10 and 200 miles. During construction and operation, fugitive dust generation and other airborne emissions from a potential OSDC would be monitored. Engineering controls, such as the application of water or chemical dust suppressants and seeding of spoil piles and exposed soils, could be implemented to minimize fugitive dust emissions. Particulate matter would be expected to fall out rather quickly because of the relatively large sizes of particles expected to be generated, thereby limiting the area subject to fugitive dust emissions.

Process options to treat potential fill may result in the volatilization of contaminants. Air quality in the vicinity of treatment operations would be monitored. Operating the treatment system in compliance with all air-quality ARARs would result in no unacceptable releases of contaminants to the air.

Surface water resources. A total of 14,335 linear ft of streams (Class I, II, and IIIA) would be directly impacted by construction of a potential OSDC and supporting infrastructure while additional lengths could be indirectly impacted from changes in water quality or quantity. DOE is evaluating impacts of the proposed actions for potential adverse effects to streams and is developing potential mitigation measures for any adverse effects where avoidance or minimization is not practicable.

To address impacts to streams, the proposed plan would contain proposed mitigation ratios that would be finalized in the ROD. A mitigation plan would be submitted to Ohio EPA during remedial design for approval or concurrence as applicable. Upon closure of the OSDC, much of the area would be recontoured for drainage following removal of requisite infrastructure, except for the area beneath the OSDC footprint.

Potential impacts to surface water resources could result from sediment loading to surface water bodies or migration of contaminants. Land clearing and construction activities would expose varying areas, depending on the location selected and the ultimate size of the facility. The potential impacts to surface water resources would be minimized by using standard erosion controls, such as siltation fences and buffer zones of natural riparian vegetation, during construction activities. Vegetation preserved in the riparian zone (adjacent to the tributaries) would serve as a filter strip for eroded soil, help prevent stream banks from eroding or slumping, and moderate water temperatures through shading. Grass would be planted in cleared areas to minimize the time soils are exposed, stabilize the soils, and control erosion. Some impacts to surface water would be expected.

Surface water runoff from uncontaminated areas of the waste cell would be controlled by sediment detention basins. These basins would prevent increased sediment discharge to the streams and even out discharge during storms. A perimeter ditch would be constructed around the waste cell to prevent surface run-on and direct the water to the sediment basins before release to local streams.

Potentially contaminated runoff from a potential OSDC, water used for decontamination, water from the leachate detection/collection system, contaminated runoff from an IMTA during storage, size reduction,

or decontamination efforts, and other wastewater would be collected in storage tanks. This water would be sampled and conveyed to an appropriate treatment facility, as required. The potential for impact to surface water resources from migration of contaminants from a potential OSDC in groundwater would be exceedingly low because of engineered and active controls. Little or no overall short-term impacts to surface water resources would be expected from implementation of this alternative, with the exception of direct impacts to any water courses or wetlands displaced or eliminated by construction.

Potential impacts to surface water would be minimized by only constructing the portions of a potential OSDC that are planned to be used in the immediate future. By not having the entire cell open at one time, the amount of disturbed area would be minimized.

Erosion controls would be needed during any excavation of fill. If contaminated areas are sources of fill such as landfills (RC-3), the excavation during wet weather could result in the spread of contamination to nearby surface water resources if runoff is not controlled. However, the use of berms, vegetation, silt fences, etc. is common, and if weather conditions are not suitable for excavation, it would be halted. Likewise, if the fill were dewatered, the resultant liquid would be controlled and treated or sampled and shown to not exceed ARARs or other discharge requirements before discharge to adjacent surface water bodies.

Groundwater resources. Groundwater resources could be degraded in the short term by a surface spill or disposal cell leachate that migrates to groundwater. Contaminant sources include D&D waste, spills of oil and diesel fuel, releases from transportation or waste handling accidents, and accidental releases of leachate from the disposal cell. Compliance with an approved Erosion and Sedimentation Control Plan and an SPCC Plan would mitigate potential impacts from surface spills. Engineered controls and active controls, including the leachate collection system, would drastically reduce the potential for impact to groundwater resources that could result from contaminant migration from the disposal cell. Implementation of this alternative would result in few or no short-term impacts to groundwater resources.

Terrestrial biotic resources. Impacts to terrestrial biotic resources would result primarily from land clearing that would alter woodlands and shrubs to a disturbed area for the short term, as well as construction and operation activities and controls that would affect the abundance of animals and plant species adjacent to the disposal facility. Construction of a potential OSDC and support areas would require clearing substantial amounts of land. New haul road construction would impact additional land. As a worst-case scenario, this analysis assumes that all of these areas would be cleared within the first year of construction. Alternative construction sequences could be developed to minimize the area exposed at any one time. Clearing of woodlands and shrubs at either of the preferred locations, the haul road, and the PORTS borrow area would increase forest fragmentation. Forest and habitat loss would result, but the presence of surrounding forested areas would somewhat reduce the impact that clearing would have on habitat continuity at these locations. It is unlikely that excavation of fill would have significant impacts to terrestrial biota because most of the likely fill locations are already cleared.

Clearing operations for development of a potential OSDC would cause the direct loss of small animals. Also, many species of wildlife would be displaced from cleared areas and the surrounding forest habitat. Large mammals would be mostly excluded from controlled areas by access control fences. While additional forest-edge habitat would be created, cleared land over the cell would represent a long-term loss of forest habitat. Site clearing would be scheduled during the nonbreeding season of migratory birds to the extent practical to avoid impacting nests and eggs, as required by the Migratory Bird Treaty Act of 1918. Construction and operations activities and the associated noise and human presence would disturb wildlife species occupying habitats adjacent to the selected location. This could result in

emigration of some sensitive species from the surrounding area, although many other species could probably adjust. To minimize disturbance to animal habitats, construction machinery would be kept in proper operating condition, and workers would be prevented from entering undisturbed areas delineated before construction.

Specific impacts on the terrestrial biotic communities would include loss of grassland and old-field successional regimes that provide browse and cover, and the loss of mixed hardwood/conifer forest. Forest clearing would directly impact portions of wildlife habitat areas. Various engineering and administrative controls would reduce impacts to these areas. Noise, the loss of adjacent forest habitat, and possibly dust and exhaust emissions may impact adjacent sensitive resources.

Radiation doses received from waste management activities by terrestrial biota would probably be similar to those received by humans. Although acceptable regulatory limits for radiation exposure to species other than humans have not been established, it is generally agreed that the limits established for humans are conservative for animal species. So long as exposure limits protective of humans are not exceeded, no significant radiological impact on biota populations would be expected from waste management activities.

To minimize impacts during construction, roads and utility corridors would be located in existing right-of-ways wherever possible. Areas not immediately required for construction of the waste cell would be seeded to minimize erosion. Following construction of the waste cell, the soil area would be regraded and planted with native vegetation.

Wetlands and aquatic resources. Several wetlands are present within or near the potential facility footprint of Site D (Appendix D). Study Area D including the haul road corridor, has 24 wetlands totaling 4.2 acres (see Figure 2.40). Only one of the wetlands is greater than 1 acre in size. Roughly 0.11 acres would be directly affected with another 2 acres worth of wetlands in Study Area D having the potential for impact during construction activities. There four recently identified wetlands near the haul road, just north of Perimeter Road. They are identified as W01, W02, W03, and W04 from DOE (2013b). There is a chance that these wetlands could be directly affected, depending on the final design of the haul road. Appropriate runoff and siltation controls would be implemented to minimize potential impacts to the wetlands not directly impacted during construction and operation. The fill locations have not yet been selected, and there is the potential that some wetlands may be located near a potential fill area. Before construction or excavation activities are begun, a mitigation plan would be developed.

There are no federal or state radiological standards for aquatic life. However, available evidence indicates that the potential for radiological impacts on such life would be negligible. The concentration of radionuclides released to the environment would not be expected to exceed the radiological limits established for human beings, and research indicates these limits are conservatively applicable for other species.

Of more concern would be impacts on aquatic flora and fauna during construction, operation, and capping of a potential OSDC as a result of sedimentation or oil spills from equipment. Erosion and runoff controls included in the facility design would largely protect aquatic resources from increased turbidity and siltation. Sediment, dust, oil, diesel fuel, gasoline, antifreeze, and other chemicals from construction activities and equipment could enter the aquatic environment if there were a release. Mitigation controls and quick remediation of all spills would minimize the amounts of these materials that are released.

Duration of Remedial Activities
For the on-Site disposal alternative, construction and disposal operations are assumed to continue approximately 10 years (depending on the annual funding). Disposal operations would be followed by a final 1- to 2-year capping period and then post-operations S&M and monitoring. This post-operations care would continue as long as the waste remains a potential threat to human health or the environment. The funding profile assumed was that available in early FY 2012. There is the potential that the schedule for implementing Alternative 2 could increase if annual funding is decreased. The major impact of this schedule extension is to costs and is discussed further in the cost evaluation.

9.2.2.1.6 Implementability

Implementation of Alternative 2 would entail meeting administrative and technical requirements for construction of a potential OSDC; waste packaging, handling, and transport; off-Site transportation and disposal; and interim storage of any waste not meeting the disposal facilities' WAC. This alternative is implementable because the administrative structure required for implementation is largely in place, the required technology is proven, and the services and materials required to implement the action, including an adequate body of vendors, are available.

Administrative Feasibility
The administrative feasibility of Alternative 2 would depend on meeting DOE administrative requirements, continued agreements by regulatory agencies in Utah and Nevada to receive PORTS waste, and possibly agreements by regulatory agencies in several states for the interstate shipment of waste to Utah and Nevada. While administratively feasible, implementation of the on-Site disposal alternative would present administrative challenges, as discussed below.

Under CERCLA 121(e)(1) and paragraph 9.a of the DFF&O, no permitting or licensing would be required for entirely on-Site disposal of DFF&O and CERCLA waste. A potential OSDC would be designed to meet all substantive requirements for a RCRA hazardous waste landfill and a TSCA chemical waste landfill, including associated State of Ohio regulations.

DOE Order 435.1-1 requires that a performance assessment be used to demonstrate that the performance objectives in the Order for disposal of radioactive wastes are met. For CERCLA sites, it is DOE policy to use the CERCLA process to demonstrate attainment of these human health and environmental protection performance objectives in lieu of a performance assessment.

Waste not meeting the on-Site disposal facility WAC would be shipped off Site. A review of state and federal regulations indicates that there are no provisions that would prohibit shipment of waste derived from PORTS to the receiving facilities. These facilities are appropriately licensed and qualified in accordance with 40 *CFR* 300.440, and administrative and substantive regulatory requirements for handling and disposing of waste would be met through compliance with the receiving facilities' permit requirements. The regulatory and administrative viability of off-Site waste transportation and disposal is indicated by past and current operations. Previous PORTS shipments to Energy*Solutions* and NNSS demonstrate that sustained waste shipment to these facilities is feasible.

The off-Site shipment and disposal of waste requires consideration of state equity issues. State equity, with respect to waste management, focuses on the balance of benefits associated with the activities that generate waste and the burden of resulting life cycle waste management activities. The States of Utah and Nevada, as well as those states that shipments would travel through on their way to Utah and Nevada, have historically agreed to the transport and disposal of DOE wastes. It is therefore likely that these governments would be receptive to continued operation. Challenges to the administrative feasibility of

this alternative could result from future changes in state acceptance of waste transport and disposal. The administrative feasibility of off-Site disposal, including the issue of state equity, is discussed in greater detail in Section 9.2.3.1.6.

Use of contaminated soil as fill (RC-2, RC-3) may impact areas that have undergone final or interim action under the Ohio Consent Decree. Some of these areas could be landfills that have caps that would be removed if the underlying soil were used as a source of fill. Some of the areas of soil contamination have groundwater interim remedies including monitoring wells and other components in place that may be impacted by fill excavation activities. DOE would be required to seek and gain approval from Ohio EPA before undertaking any fill excavation activities that would impact such interim or final remedies. Completing this process with Ohio EPA would increase the administrative requirements for implementing Alternative 2. Following completion of any fill excavation activities, any follow-on evaluation or remedial activities for the area would be conducted in accordance with the Ohio Consent Decree.

Technical Feasibility

The technical feasibility of Alternative 2 depends on the implementability of waste disposal, treatment, transportation, storage, and supporting activities. The technology currently available for these components is proven and reliable for the waste projected to be generated at PORTS, resulting in a low degree of uncertainty for the implementation of this alternative. However, the construction of a large landfill has many challenges associated with (1) moving large quantities of native materials to prepare the area and install a liner or cap, (2) maintaining quality of the installed materials, and (3) the logistics of placing waste.

The planned design consists of liner construction below grade. This requires the removal and staging of very large quantities of native material. Major earthmoving activities are affected by availability of equipment, location of spoil areas, and the weather. The larger the quantity of material and the shorter the time frame, the more difficult the logistics become. Alternative 2 involves between 2 and 2.5 million cy of native spoils, increasing the difficulty of construction. Moving this material to the spoil area either takes large numbers of equipment pieces or a long time. There also needs to be adequate available space to place this material.

Installation of several liner and cap components must be completed under appropriate weather conditions to ensure their quality. Therefore, these activities are typically scheduled for drier times of the year. Should there be a small schedule delay before the installation, this small delay could result in a year-long delay to the following appropriate construction season. Large volumes of liner and cap materials are required, again adding to the logistical difficulties of coordinating trucks and equipment. Additionally, this installation requires certain expertise to ensure the required end result.

Finally, the actual operation of the cell and placement of the waste involve numerous logistical challenges. To limit subsidence, the waste must be placed and compacted. Material that could degrade must be placed across the cell to avoid differential settling. Soil must be placed around void spaces caused by waste (EC-2) in the cell, so the receipt of that waste (EC-2) at the cell must coincide with soil (EC-1). The large staging area would provide the necessary waste form, but there has to be careful consideration of which waste goes where. Despite these challenges, many segmented disposal cells have been constructed and are operating today, demonstrating their viability. The off-Site shipment and disposal component of the on-Site disposal alternative also represents a reliable, technically robust, and proven method of waste disposal. Off-Site facilities designated for waste not meeting a potential OSDC WAC are already permitted and in operation. Interim waste storage for waste meeting neither the on- nor off-Site disposal facility WAC can also be reliably achieved.

All release pathways at a potential OSDC would be monitored through leachate collection, leak detection monitoring, groundwater monitoring, and physical inspection of external cell conditions. Should releases to groundwater go undetected, groundwater in the immediate vicinity of the cell could be contaminated. The actual risk of exposure from such a release would be low.

Operations anticipated at the potential OSDC involve standard practices associated with heavy equipment operation. Size reduction through heavy equipment attachments or manual cutting has been implemented successfully at PORTS before. Equipment and labor resources are readily available. Decontamination efforts can increase the technical challenges, depending on the technology used. Some are simple such as brushing off contaminated dirt from beams or equipment. Others, such as chemical processes, are more complicated because of the need to collect secondary wastes and possibly handling corrosive or dangerous chemicals. However, these processes are still readily available and can be implemented with little construction activity.

The excavation of fill is technically feasible. If contaminated borrow areas are used, the greatest challenges are associated with excavating the landfills (RC-3). Additional soil would have to be excavated to provide sufficient fill to support placement of waste requiring fill (EC-2) that may be excavated from a landfill into a potential OSDC. An anomaly detection process including visual inspection would need to be put in place to ensure that no unacceptable waste is sent to a potential OSDC. Anomaly detection would slow down excavation efforts. Additionally, monitoring and engineering controls are needed to protect workers from unforeseen conditions, also slowing down production. But there are significant lessons learned from other DOE landfill excavation projects that can be used in planning the work.

For wastes shipped off Site, conditions are well known at the receiving facilities, and potential migration pathways are monitored to detect any contaminant releases and evaluate the effectiveness of waste confinement. Should a release at the Energy*Solutions* or NNSS facility go undetected, the risk of exposure would be small because there are few potential receptors in the vicinity of the facility, and no potable aquifer underlies the facility.

The only significant technical uncertainty relative to this alternative is the availability of treatment and disposal options for waste exceeding the off-Site facilities' WAC. A technical challenge to implementability could ultimately result if significant volumes of waste were generated and no treatment or disposal options could be identified for them.

Availability of Services and Materials

Services and materials required for potential OSDC construction, off-Site disposal, treatment, storage, and supporting operations would be available for implementation of this alternative. Services and materials required for design, construction, and operation of the disposal cell are readily available, as are qualified personnel, specialists, and vendors. Construction would involve the use of standard construction equipment, trades, and materials. Many companies have successfully constructed disposal cells, and multiple bids could be expected for the procurements necessary to develop a potential OSDC. Landfill construction would occur in phases at either of the two locations. Only the needed capacity would be constructed. A potential OSDC at Site D can be constructed to a total capacity of 5 million cy while not changing any of the basic design parameters.

Large amounts of construction materials would be needed to build a potential OSDC. Nearly 2 million cy of rock, gravel, and soil are needed to construct a potential OSDC at Site D. There are vendors in the area that could provide this quantity of material in the time frame needed. A potential sand and gravel vendor

is located approximately 5 miles from PORTS and runs a large-scale operation. Sand/gravel drainage material required for a potential OSDC base leachate collection system and final capping would be dredged and prepared on PORTS by this company. Initial visits indicate that there would be sufficient material of the necessary quality to meet the requirements of a potential OSDC. This facility would transport the material to the OSDC location.

A potential clay soil supplier is located approximately 10 miles from PORTS. They have a large volume of stockpiled clay soil material, and many thousands of cubic yards of material are still in-place. This clay material has been used in sanitary landfill operations and has met the specification requirements for a landfill base and leachate collection system. Material transportation to PORTS would have to be provided.

Permitted off-Site disposal facilities are available and have sufficient capacity to treat and dispose of the waste volume that is anticipated to exceed the potential on-Site disposal facility WAC. Because waste disposal services could be required for up to 10 years, some uncertainty is associated with the availability of these services for the duration of this alternative for commercial, non-DOE facilities. Issues associated with off-Site disposal are further addressed in Section 8.3.3.

Waste treatment and management facilities and services are available at PORTS, including the administrative infrastructure to support comprehensive waste handling and storage operations. There is also sufficient storage capacity for waste that cannot currently be treated and disposed of either on Site or off Site.

9.2.2.1.7 Cost

Estimated unescalated capital costs for Alternative 2 are $1,019 million (in FY 2013 dollars). Table 9.3 provides a breakdown of total unescalated project costs. Capital costs include those for constructing, operating (including leachate treatment during operation), and closing a potential OSDC, leachate treatment systems, support facilities, and a haul road. These costs include costs of excavating and transporting contaminated fill. Capital costs also include off-Site waste transportation and disposal. S&M costs are those long-term costs associated with maintaining and monitoring a closed landfill.

Table 9.3. Cost Estimates for the On-Site Disposal Alternative at PORTS

Project Cost Item	Cost
UNESCALATED CAPITAL COSTS	
Direct Costs for OSDC:	
Cell Construction	$273,280,000
Infrastructure Construction	$53,660,000
Interim Leachate Treatment System Construction	$4,760,000
Cell Operations	$158,440,000
Waste Transport to Cell	$30,440,000
Off-Site Shipment and Disposal	$154,370,000
Interim Leachate Treatment Operations	$8,490,000
Cell Maintenance during Construction	$1,920,000
Permanent Leachate Treatment System Construction	$740,000
Land Use Controls	$180,000
Total OSDC Direct Cost	**$686,000,000**

Table 9.3. Cost Estimates for the On-Site Disposal Alternative at PORTS (Continued)

Project Cost Item	Cost
UNESCALATED CAPITAL COSTS	
Indirect Costs for OSDC:	
Regulatory documents	$410,000
Predesign studies	$9,150,000
Remedial design	$34,600,000
Total OSDC Indirect Cost	**$44,200,000**
Direct/Indirect Costs for Other:	
Recyclables Staging	$14,530,000
Contaminated Fill (RC-2, RC-3)	$273,990,000
Total Other Direct/Indirect Cost	**$288,500,000**
TOTAL CAPITAL COST	**$1,019,000,000**
S&M COSTS	
Long-term S&M cost—initial annual costs	$670,000
Long-term S&M cost—eventual annual costs	$130,000
Capital Cost (Present Worth)	**$868,000,000**
S&M Cost (Present Worth)	**$14,000,000**
TOTAL PROJECT COST (PRESENT WORTH)	**$882,000,000**

OSDC = on-Site disposal cell
RC = regulatory category
S&M = surveillance and maintenance

The cost estimates are based on the estimating methodology described in Appendix L and the technical scope and assumptions for a potential OSDC conceptual design described in Section 8 and Appendix J. The costs are associated with constructing 3.9 million cy of disposal capacity. Post-operations S&M costs were also estimated, resulting in an initial $670,000 annual cost in FY 2013 dollars for monitoring and maintenance of a potential OSDC, decreasing to $130,000 annually once the passive leachate treatment system is operational. S&M costs associated with the off-Site disposal component of the on-Site disposal alternative are assumed to be included in the off-Site facilities' disposal fees. Included in the costs is the cost to excavate fill (RC-2, RC-3), treat the fill that cannot be disposed in a potential OSDC as is, and disposing of 3,900 cy of waste off Site.

A present value evaluation was performed by assuming a 1,000-year project duration. The 1,000-year duration was selected to account for the performance period assessed for Alternative 2. The total present worth cost for Alternative 2 is $882 million.

The following are additional assumptions that significantly affect total project costs:

- Fill borrow locations evaluated in the cost estimate are contaminated soil areas, including landfills (RC-3) and underlying soil associated with areas of groundwater contamination (RC-2). Any ARAR-compliant treatment costs are included.

- Davis-Bacon regulations regarding local prevailing wage rates would be in effect for all construction and operations.

- Profit, fees, overhead, staff size, and management efforts are based on rates consistent with the current D&D contractor.

- No contingency costs are added to the on-Site disposal alternative cost estimate.

- No costs for long-term storage and eventual disposal of any wastes not meeting the WAC for on-Site or off-Site disposal facilities are included.

- The costs and schedule are dependent on the funding allocated. As the schedule increases for Alternative 2, the total capital costs of the alternative increases because there are routine costs that are required to operate a potential OSDC, regardless of how much waste is disposed.

Additional details on the cost estimates are provided in Appendix L.

9.2.2.2 Other criteria analysis

9.2.2.2.1 Irreversible and irretrievable commitment of resources

There are short-term irreversible and irretrievable commitments associated with constructing and operating a potential OSDC and shipping wastes off Site that do not meet the WAC, including: fuel (5 million gal of diesel for trucks and trains) (Appendix K) and other nonrenewable energy resources; geologic resources such as gravel, rock, and soil (total of 2,500,000 cy); and manufactured cell components (synthetic liner material). In addition, fill is likely to be needed during operations to achieve the appropriate EC-1/EC-2 ratio to control subsidence as there is anticipated to be much more waste requiring fill (EC-2) than soil waste (EC-1) generated. The fill may be clean from on or off the Facility or may be from contaminated sources (RC-2, RC-3) on PORTS. Similar resources would be used at the receiving facility for off-Site disposal of wastes not meeting on-Site disposal facility WAC. Wastes sent to the off-Site facility would represent less than 1 percent of the developed disposal capacity at NNSS or Energy*Solutions*.

A potential OSDC would require a permanent commitment of land at PORTS. To support operation of a potential OSDC, as much as 320 acres may be initially cleared for both a potential OSDC and support areas. This would result in the loss of 160 forested acres out of nearly 1,400 acres on PORTS and associated habitat until a potential OSDC were closed and support areas could be restored to natural conditions. As long as the waste would remain in a potential OSDC, the land commitment would be irretrievable. Likewise, there would be an irreversible loss of habitat for wildlife and biota, including Indiana bat habitat, in the immediate area of a potential OSDC. There may be some impacts to wetlands and historic properties. DOE is evaluating impacts of the proposed actions for potential adverse effects to historic properties and wetlands and is developing potential mitigation measures for any adverse effects where avoidance or minimization is not practicable.

Likewise, clearing efforts during non-nesting seasons for birds and bats should lessen short-term impacts on these wildlife. Because of the engineering efforts and limits on the type of waste that could be placed, there should be no impact on other natural resources such as air, adjacent surface water (including fish), underlying groundwater, or nearby drinking water.

9.2.2.2.2 NEPA values

Socioeconomics and Land Use. EPA review of property value studies found there is no established correlation between property values and the location of a contaminated site. EPA found that most studies are ill-fitted to the task of identifying causal linkages between the price effects they evaluate and the impact of EPA cleanup actions. (See EPA, Superfund "What Does the Evidence Say About Property

Value Studies to Assess the Benefits of the Superfund Program" http://www.epa.gov/superfund/programs/recycle/effects/property.html).

While property price effects from a permanent on-Site disposal action are inconclusive, the short-term period impacts to adjacent land parcels, if any, from construction, operation, or final capping of a potential OSDC would be mitigated to the extent practicable. Noise from heavy equipment can often be heard some distance from a construction area. In addition, there would be noise and potentially dust generated from the transport of construction materials. Efforts would be undertaken to minimize noise during nonworking hours, to control dust through wetting roads and, if needed, covering truck loads, and to limit night-time operation that would require lighting. If night time construction would be needed, noise and lighting surveys would be conducted to assess any impact on off-PORTS residents and if mitigation efforts are appropriate. A visual study is underway to understand from where, if anywhere, in the community a closed OSDC would be visible.

The area of influence of a potential OSDC is the area that would be cleared or otherwise impacted by operations (sediment retention basins) where institutional controls would restrict access during operations or following capping. The cell footprint would be kept permanently cleared, representing a long-term impact on direct use of the land. At Site D, the area of influence is 320 acres in the short-term, with a cell footprint varying from 50 to 66 acres (see Appendix J). Approximately 100 acres of this area would not be available for alternate land uses in the long-term as a result of long-term institutional controls.

The land used for the disposal cell would be cleared and maintained, eliminating any forest cover in these areas. The spoils area would be planted with native vegetation after capping and, if not needed for other purposes, would be allowed to revert to forest. The surface facilities area and any fill borrow areas could be revegetated or allowed to revert to natural cover.

For the off-Site disposal component of the on-Site alternative, disposal of PORTS waste at the receiving facilities would have no long-term impacts to socioeconomics or land use in the vicinity of those locations. These facilities are already operating and are committed for the long term to waste disposal and supporting operations. The incremental increase of waste to these facilities from PORTS would not affect the existing long-term land use commitment, and would have little or no impact on the workforce required for operations and maintenance. No changes in local population or nearby industrial or commercial operations would be expected.

There would be a short-term socioeconomic impact associated with the hiring of workers for construction, operation, and capping of a potential OSDC. The workforce would vary with project phases and would likely come from the existing PORTS labor pool or from the local labor market, resulting in minimal, if any, influx of workers to the area. Likewise, the workers needed for operation of a potential OSDC would be drawn from the local workforce. It is estimated that an average of 209 local jobs from 2015 to 2025 would be needed to implement this alternative. The labor estimates are from the cost estimates for this effort (Appendix L). Some of these workers might come from existing PORTS activities and some might be new hires. There would be a small number of long-term jobs associated with the S&M of a potential capped OSDC.

Environmental Justice. EO 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low Income Populations," requires agencies to identify and address disproportionately high and adverse human health or environmental effects its activities may have on minority and low-income populations. Although current assumptions suggest there would be no high and adverse human health or environmental impacts from constructing a potential OSDC, the actual circumstances

would depend on specific choices made at the time of development of a potential OSDC. There is only one census tract near the plant where the minority population exceeds the percentage of minority populations for the state. Census Tract 0022, located in Scioto County, is located immediately south of Census Tract 9522 (location of PORTS) (U.S. Census Bureau 2011). No disproportionate effects on minority populations are anticipated; however, in the event adverse impacts occur, they are likely to have at least as much effect on populations that are in closer proximity to PORTS as on minority residents.

Many of the tracts in the ROI meet the definition of low-income populations, especially the tracts nearest PORTS in Pike County. However, these populations are also scattered among higher income populations. Any impacts that affect the low-income tracts are also likely to affect the higher income populations. Any health and environmental impacts that may occur to low-income populations are not expected to have a disproportionate effect. But no impacts to any populations are anticipated due to limited to no off-PORTS activities other than transportation.

Cumulative Impacts. Alternative 2 would have minimal cumulative impacts involving surface features, meteorology, surface water hydrology, geology, soil, hydrogeology, ecology, and irreversible and irretrievable commitments of resources. The design of a potential OSDC would prevent releases from the waste at unacceptable levels either to air, surface water, or groundwater. DOE processes and procedures as well as Ohio regulations would prevent releases of contamination during operation of a potential OSDC. Although historic activities at PORTS have had releases of contamination to the environment, there would be no additional contribution to this contamination from Alternative 2. The area where a potential OSDC most likely would be constructed, if selected, has not been impacted by historical contamination.

Short-term jobs would be added under Alternative 2, and the improved potential for reindustrialization on PORTS land could combine with the new off-PORTS industrial parks to create more jobs and income in the ROI, which would be beneficial cumulative impacts. Similarly, the remediation of PORTS and appropriate waste management, along with the development of the industrial parks, could collectively give more ROI land the potential for productive use. With regard to transportation, the commuter traffic at PORTS would combine with employment at the new industrial parks to increase peak daily traffic on U.S. Route 23, at the U.S. Route 23/State Route 32 intersection, and on other highways and roads in the ROI. Such cumulative increases in traffic volume at PORTS and in its vicinity could adversely impact road serviceability and driver safety, especially during peak daily traffic hours (early morning and late afternoon rush hours), but the impact would not be significant. The addition of a potential OSDC would not be expected to add to the contamination of environmental media at PORTS as a result of past operations. The additional carbon emissions are minimal compared to the emissions from the electrical power sources needed for current plant operations.

9.2.3 Alternative 3 – Off-Site Disposal

The off-Site disposal alternative involves transporting waste generated by DFF&O activities (RC-1) at PORTS to licensed or permitted off-Site disposal facilities, and disposal of the waste in those facilities. All volumes of waste are estimated to meet an off-Site disposal facility's WAC. A detailed description of the off-Site disposal alternative is provided in Section 8.3.3.

9.2.3.1 CERCLA criteria analysis

9.2.3.1.1 Overall protection of human health and the environment

This alternative would protect human health and the environment and meet risk-based RAOs by removing D&D wastes (RC-1) generated at PORTS, transporting them off Site, and isolating them from the

environment by disposal in engineered facilities. As appropriate, material would be recycled and/or reused.

Human health and the environment would be protected in the vicinity of the receiving facilities by disposing of contaminated material appropriately. Operation of these facilities is not likely to result in exposure to waste or releases to the environment because the facilities are designed, licensed, monitored, and maintained to ensure reliable waste containment. The addition of D&D waste (RC-1) from PORTS to these facilities would be protective because the waste would meet the WAC, which have been shown to be protective.

Worker risks from exposure during handling and preparation for transportation would be maintained to ALARA levels and comply with DOE Orders through implementation of engineering controls and health and safety plans developed in accordance with 29 *CFR* 1910.120(b)(4). The increased risk to transportation workers and the community from moving the waste within PORTS and off PORTS would be minimized by compliance with DOT requirements. The considerable transportation distances required for off-Site disposal would result in an increased potential for accidents that could result in injuries, fatalities, or containment releases. Transportation risks from vehicular accidents are detailed in Section 9.2.3.1.5.

9.2.3.1.2 Compliance with ARARs/TBCs

The actions included in the scope of the off-Site disposal alternative would comply with all ARARs and TBC guidance (identified in Appendix F). There are relatively few ARARs/TBCs for this alternative because there are no chemical- or location-specific ARARs after waste is removed from PORTS.

ARARs/TBCs for this alternative are limited to requirements associated with characterization, management, transportation, and disposal of waste. These requirements include packaging, labeling, recordkeeping, placarding, manifesting, and reporting under DOT and RCRA regulations (49 *CFR* 171-174 and 177; 40 *CFR* 261 through 273); TSCA (40 *CFR* 761); the CAA (40 *CFR* 61 and 82); Ohio EPA regulations; and DOE Orders 435.1-1, 458.1, and 460.1A, *Packaging and Transportation Safety*. As noted, only the substantive requirements apply to the entirely on-Site activities under this alternative (collection and preparation of the waste for off-Site transfer). DOE requirements to characterize and certify wastes before off-Site release would be triggered. Because DOE Order 435.1-1 specifies a preference for on-Site disposal of LLW, shipment to a commercial disposal facility would require an exemption. Similar exemptions have been routinely approved since DOE began using commercial disposal capacity in 1992.

The off-Site facilities used for this alternative would be appropriately licensed and qualified in accordance with 40 *CFR* 300.440, which requires the off-Site transfer of any hazardous substance, pollutant, or contaminant generated during CERCLA response actions to a treatment, storage, or disposal facility. This facility must comply with applicable federal and state laws and be approved by EPA for acceptance of CERCLA waste (see also the "Off-Site Rule" at 40 *CFR* 300.440 *et seq.*). Accordingly, DOE would verify with the appropriate EPA regional contact that any needed off-Site facility is acceptable for receipt of these D&D wastes (RC-1) before transfer; the waste would be required to meet the receiving facilities' WAC. When wastes are transferred off Site, both administrative and substantive regulatory provisions of all legally applicable laws and regulations would need to be met. Accordingly, requirements for permitting, recordkeeping, assessments, or other nonsubstantive elements would be triggered. Administrative and substantive regulatory requirements would be met through the facility license or permit requirements. The owner/operator of the receiving facility would be responsible for all of its financial, operating, and post-operations requirements, including long-term S&M.

Plans that demonstrate compliance with ARARs will be referenced or included in follow-on design reports and will be submitted to Ohio EPA for review and concurrence.

9.2.3.1.3 Long-term effectiveness and permanence

For the off-Site disposal alternative, the long-term period is considered to begin when all candidate waste has been disposed off Site or, if needed, placed in appropriate storage facilities.

Magnitude of Residual Risk and Uncertainties

No residual risk from candidate waste would remain at PORTS subsequent to off-Site disposal of those wastes. At this time, there are no known waste streams that could not be disposed off Site, although the potential remains that some waste may not meet the off-Site facility WAC. The waste would be placed in off-Site engineered disposal facilities designed to isolate waste from the environment, significantly reducing the possibility of intrusion or the migration of contaminants away from the facility. For the portion of waste requiring treatment to meet facility WAC, the potential for contaminant mobility would be further reduced. The receiving facilities would be responsible for monitoring and maintenance to ensure the effectiveness of waste isolation. Acceptable risk levels would be achieved by compliance with existing licenses, permits, and regulatory requirements.

Different implications for long-term risk are associated with disposal at the representative off-Site disposal facilities. The Energy*Solutions* and NNSS facilities are located in an arid environment at a considerable distance from population centers. Low long-term risk to human health results from their remote location, very low precipitation, and the absence of a potable aquifer below the facilities. The municipal landfill in Pike County is also a representative disposal process option. This landfill is designed to isolate waste from the environment, but is located in a much more humid environment and is generally closer to human receptors. The greater amount of rainfall and proximity to human receptors create an environmental setting more conducive to contaminant mobilization and subsequent exposure than at western locations. However, long-term risk at the Pike Sanitation Landfill is low because of the restriction against disposal of hazardous or radioactive waste and the engineering and institutional controls at the facility.

Adequacy and Reliability of Controls

Under the off-Site disposal option, waste would be placed in licensed or permitted engineered disposal facilities that have been receiving wastes for a number of years and have operated in compliance with their permits and federal, state, and local regulations. Accordingly, reliance on specialized or unproven designs or procedures is not necessary to protect human health and the environment or meet risk-based RAOs over the long term. Reliance on proven technologies minimizes uncertainty associated with this alternative.

As part of the permitting process for disposal facilities, comprehensive studies are conducted to establish WAC based on the local environmental setting, site-specific conditions, and the proposed cell design. The WAC establish the waste types, waste forms, and specific contaminants and concentrations that can be disposed safely. The adequacy and reliability of controls for off-Site disposal would be ensured by meeting the WAC for the receiving facilities.

The containment systems at Energy*Solutions* and NNSS are designed to minimize the infiltration of precipitation that could mobilize contaminants. The arid climate and remote locations of the facilities allow the use of simple, durable designs and materials to effectively isolate the waste. This arid climate also contributes to the long-term reliability of the facilities' engineered features and reduces the required level of maintenance and frequency of repairs. The facilities' remote locations also lessen the chance for

intrusion, thereby providing a natural enhancement to the effectiveness of institutional controls such as barriers and other security measures. The engineered and natural features at Energy*Solutions* and NNSS are expected to provide adequate and reliable safeguards over the long term. The total remaining capacity of each facility greatly exceeds the anticipated waste volumes from PORTS.

The Pike Sanitation Landfill, while proven successful over many years of operation, cannot accept LLW or hazardous waste, only solid waste. Most of the waste expected to be generated would require management for its radiological or hazardous waste content. The total landfill capacity is more than adequate to handle the 240,000 cy anticipated to be sent from PORTS.

Long-term Environmental Effects
For purposes of this evaluation, long-term environmental effects are those impacts that may be evident following receipt of the last shipment of waste off Site. Any potential environmental impacts associated with transportation, including air emissions and accidental release, would cease after this period. No long-term impacts to air quality, surface water, biota, wetlands, and aquatic or visual resources are anticipated at PORTS or in its vicinity from implementation of this alternative.

Potential long-term environmental impacts from the presence of PORTS wastes at the off-Site disposal facilities are expected to be minimal. These wastes would represent a relatively small portion of the total waste inventory, and the receiving facilities are designed to minimize long-term environmental impacts. No long-term impacts to air quality are expected from the inclusion of PORTS waste at the receiving facilities because emissions from vehicular use and construction activities for long-term monitoring and maintenance of the off-Site facilities would not increase.

9.2.3.1.4 Reduction of toxicity, mobility, or volume through treatment
Although the off-Site disposal alternative does not directly establish waste treatment requirements, wastes would be treated, as needed, before shipment or at the receiving facilities to meet WAC. The treatment of waste off Site at a disposal facility would result in the reduction of toxicity, mobility, or volume through treatment. The impacts of treating waste before packaging and shipment to off-Site disposal facilities are discussed in the documents for those projects generating waste.

9.2.3.1.5 Short-term effectiveness
Short-term effectiveness for the off-Site disposal alternative is evaluated for the period beginning with transport of the packaged waste at PORTS and ending with disposal of all candidate waste streams at the receiving facilities.

Protection of the Community during Remedial Action
Risk to the public from waste handling activities at PORTS would be extremely low. Public access would be restricted at waste handling locations. Activities would be governed by appropriate regulations and conducted by trained personnel. Risks at the receiving facilities would be controlled by compliance with permit requirements; access restrictions during disposal operations would minimize any impact to the community. For the off-Site disposal alternative, potential risk to the public would result only from shipment of hazardous and radioactive waste.

The risk of accidents from long-distance transportation of radioactive and mixed waste to Energy*Solutions* and NNSS by rail and truck and noncontaminated waste to the Pike Sanitation Landfill facility by truck has been calculated. Table 9.4 shows the risks of injury or fatality because of a transportation accident. The total potential injuries from off-Site transportation are estimated at 18.7 with

the total potential fatalities estimated at 2.4. The truck estimates are thought to be estimated high because of the extra safety precautions DOE takes with transportation, which are not represented in the statistics.

Table 9.4. Projected Accident-related Injuries and Fatalities for the Off-Site Disposal Alternative

Transportation Method	Projected Accident-related Injuries	Projected Accident-related Fatalities
Truck to NNSS	15.9	0.9
Rail to Energy*Solutions*	2.8	1.5
Truck to Pike Sanitation Landfill	0.04	0.001

NNSS = Nevada National Security Site

While there is some risk that an accident may happen, packaging requirements are so stringent that the chance of waste material being released during a transportation accident would be small. Additionally, the small quantities of waste in a single shipment combined with the short time that any person could be exposed to a spill means that there would be no unacceptable risk if an accident were to occur and the load were to be released from the package.

Protection of workers during remedial action

The primary risks to workers for the off-Site disposal alternative would result from waste handling, waste transportation, and disposal activities. These activities would be conducted by trained personnel in accordance with ARARs/TBCs, DOT regulations, DOE requirements, approved health and safety plans, and ALARA principles. Radiation exposure would be minimized by compliance with DOT regulations and DOE requirements for waste packaging, as well as the use of shielding and limits on driver work schedules. Risk from disposal activities at the receiving facilities would be minimized by compliance with their permit requirements. The overall risk to workers for this alternative is low.

Local and long-distance transportation risks to truck drivers for this alternative are addressed above.

Short-term environmental effects

For this alternative, the primary short-term environmental risks would result from the potential for spills during transportation and handling. Adverse environmental impacts in the event of a spill would be minimal because wastes would not be in liquid form, waste volumes per shipment would be small, contaminant concentrations would be low for most waste streams, and response plans would be quickly implemented if a spill occurred.

The new facilities needed to support expanded rail shipments would be constructed at PORTS for the off-Site disposal alternative, and no short-term impacts on current or projected PORTS land use are anticipated. Accordingly, local surface water resources, biota, and archaeological resources would not be impacted. Potential environmental impacts on surface water, groundwater, terrestrial, wetlands, aquatic, cultural, and visual resources would exist primarily from the receiving facilities. Because these facilities are already operating and committed to waste disposal, the incremental increase of waste from PORTS would not result in significant additional short-term environmental impacts.

With regard to greenhouse gas emissions associated with PORTS, a significant source of CO_2 is employee transportation vehicles. DOE estimated that the 2,700 existing employees on PORTS resulted in approximately 9,900 ton of CO_2 emitted annually from employee vehicles (Section 3). In addition, to support current annual electrical requirements at PORTS (approximately 250,000 MWh), approximately

247,500 ton of CO_2 are emitted. This amount, combined with the employee vehicle emissions, means the total existing CO_2 footprint of PORTS is approximately 257,400 ton per year. Appendix K provides calculations to illustrate that truck traffic and rail traffic moving waste to off-Site disposal facilities would result in an addition of 91,000 ton of CO_2 emissions over the course of the project. (These calculations do not include the emissions from heavy equipment that would be present at the off-Site disposal facility.) Assuming a 20-year project time frame, the additional CO_2 emissions from building and operating a potential OSDC are roughly 50 percent of the commuter traffic and less than 3 percent of the total annual carbon footprint of PORTS.

Exhaust emissions from waste transportation vehicles would have a negligible impact at PORTS or along transportation corridors used for waste shipment. Waste transportation trucks operate under required emission controls. The use of railroads for transport of the largest volumes of waste would decrease vehicle emissions. Fugitive dust generated by truck travel on dirt or gravel access roads would be minimized by dust control measures at the generator areas, PORTS, and receiving facilities. The increase in noise levels along transportation routes would be inconsequential. Noise levels associated with activities at waste-generating areas and packaging and disposal facilities would be minimized by compliance with health and safety plans, which provide appropriate noise controls at these facilities.

Duration of Remedial Activities
Significant waste generation, transportation, and disposal activities are assumed to occur for 20 years, depending on the volume of material generated and the funding available. The funding profile assumed was that available in early FY 2012. There is the potential that the schedule for implementing Alternative 3 could increase if annual funding is decreased. The major impact of this schedule extension is to costs and is discussed further in the cost evaluation.

9.2.3.1.6 Implementability

This alternative is implementable. It would entail meeting administrative and technical requirements to coordinate the transportation and off-Site disposal of waste, and the continued availability of off-Site disposal capacity.

Administrative Feasibility
Implementation of this alternative would require compliance with state and federal regulations; compliance with licensing, permitting, and DOE administrative requirements; agreements by regulatory agencies in Utah and Nevada to receive waste; and possibly agreements by regulatory agencies in several states for the interstate shipment of waste to Utah and Nevada.

A review of state and federal regulations (addressed in Appendix F) indicates that there are no provisions that would prohibit shipment of waste derived from PORTS to the receiving facilities. These facilities are appropriately licensed or permitted and qualified per 40 *CFR* 300.440, and administrative and substantive regulatory requirements for handling and disposing of waste would be met through compliance with facility permit requirements. Shipment of waste from PORTS would require an exemption from the DOE Order 435.1-1 preference for on-site disposal. Similar exemptions have been routinely approved since DOE began using commercial disposal capacity in 1992.

PORTS has shipped waste to Pike Sanitation Landfill. Past D&D waste from PORTS administration buildings, known to be clean through process knowledge, has been shipped to this landfill. The primary challenge with shipping D&D waste to the local landfill is demonstrating that it does not need to be managed for its radiological and/or hazardous content and that it can be released from controls using the process set forth in DOE Order 458.1.

Agreements between and among states for the shipment and disposal of waste involve the issue of state equity, that is, the balance of benefits associated with activities that generate waste and the burden of resulting lifecycle waste management. Central to state equity issues are the elements of reciprocity, equitable federal allocation of monetary resources, and protection of human health and the environment. For example, stakeholders in Utah, states along the transportation route between Utah and Ohio, and other states that dispose of DOE wastes may assert that Ohio should retain the DOE waste generated from Ohio-based operations. Conversely, Ohio stakeholders may argue that all of this waste should not be disposed of within the state because it was generated by a federal agency, and all states have benefitted directly or indirectly from PORTS operations. It is DOE policy that state equity issues be addressed cooperatively with the states in appropriate public forums, primarily through the National Governors Association.

The regulatory and administrative viability of off-Site waste transportation and disposal is indicated by past and current operations. Previous PORTS shipments to Energy*Solutions* and NNSS demonstrate that sustained waste shipment to these facilities is feasible. The States of Utah and Nevada, as well as states along the transportation route between Ohio and Utah and Nevada, have historically agreed to the transport and disposal of DOE wastes. Therefore, it is likely that these states would not object to continued operations. Challenges to the administrative feasibility of this alternative could result from future changes in state acceptance of waste transport and disposal.

Technical Feasibility

The technical feasibility of the off-Site disposal alternative depends directly on the implementability of waste transportation, waste disposal, and supporting activities. All of these activities are done every day at DOE facilities, including PORTS. Technical feasibility indirectly depends on the implementability of treatment, storage, and other waste generator activities, again performed every day at PORTS. The implementability of the technologies currently available for these components is proven and reliable for most waste projected to be generated at PORTS, resulting in a low degree of uncertainty for the implementation of this alternative. It is expected that this alternative could be implemented without schedule delays resulting from technical complications. The only technical uncertainty relative to this alternative is the availability of treatment and disposal options for waste exceeding the off-Site facilities' WAC. If significant volumes of waste were generated and no treatment or disposal options could be identified for this waste, a technical challenge to implementability could ultimately result. Currently, all waste volumes are estimated to meet an off-Site disposal facility WAC.

Site conditions at the receiving facilities are well known, and potential migration pathways are monitored to detect any contaminant releases and evaluate the effectiveness of waste confinement. Should a release go undetected at the off-Site hazardous waste facilities, the risk of exposure would be slight because there are few potential receptors in the vicinity of the facilities and no potable water aquifers underlie the facilities.

Availability of Services and Materials

Services and materials required for waste transportation, treatment, storage, and disposal, as well as supporting construction activities for implementation of the off-Site disposal alternative, would be readily available. Rail and truck transportation have been used to ship PORTS waste in the past. Treatment services, anticipated to consist primarily of stabilization and solidification, are available at the receiving facilities. Treatment materials such as cement and fly ash would also be readily available. Waste management facilities and services are available at PORTS, including the administrative infrastructure to support comprehensive waste handling and storage operations. Supporting construction activities that may be required would involve the use of standard construction equipment, trades, and materials.

The Energy*Solutions* and NNSS facilities, the representative process options for off-Site disposal, are permitted to treat and dispose of most waste types, forms, and quantities expected to be generated by the remediation of PORTS. Both facilities currently accept comparable waste. Because waste disposal services would be required for only 18 to 20 years, the services currently provided are likely to be available for the duration of this alternative. Several other facilities are available to accept hazardous waste, and some facilities can accept LLW. However, at present, no facilities other than Energy*Solutions* and NNSS can accept mixed wastes. These other facilities can be considered during the design phase of this project to assure capacity and to implement a cost-effective remedy. At least one other mixed waste treatment/disposal facility has been proposed, but it has not received state or federal licenses to accept waste. State equity issues could affect the future availability of disposal services to support the off-Site disposal alternative. Disposal capability would have to be assessed throughout implementation of the alternative to determine the viability of continued cost-effective, reliable, and safe off-Site waste disposal.

9.2.3.1.7 Cost

The estimated total project unescalated capital cost is $1.4 billion in FY 2013 dollars. The present worth cost is $1.1 billion. Table 9.5 provides a breakdown of total project costs.

Table 9.5. Cost Estimates for the Off-Site Disposal Alternative at PORTS

Project Cost Item	Cost
UNESCALATED CAPITAL COSTS	
Direct Costs:	
Infrastructure Construction	$17,620,000
Recyclables Staging	$14,500,000
Off-Site Shipment and Disposal	$1,362,000,000
Total Direct Cost	**$1,394,000,000**
Indirect Costs:	
Regulatory Documents	$190,000
Remedial Design	$2,270,000
Total Indirect Cost	**$2,500,000**
TOTAL CAPITAL COST	**$1,397,000,000**
Capital Cost (Present Worth)	**$1,122,000,000**
S&M Cost (Present Worth)	**$0**
TOTAL PROJECT COST (PRESENT WORTH)	**$1,122,000,000**

S&M = surveillance and maintenance

Off-Site disposal alternative costs are based on the technical scope and assumptions described in Section 8.3. The cost estimates for the off-Site disposal alternative are based on the following additional assumptions:

- Costs for waste transport to Energy*Solutions* are based on rail transport, which is less costly than truck transport, and information received from a local transportation vendor. A 30-day round-trip duration for a unit train with 55 railcars and its associated containers is assumed. Mobilization/ demobilization fees for railcars and containers are assumed to be minimal and are not included. Any costs for capital improvements that could be needed at the truck-to-rail transfer facility or elsewhere are assumed to be included in the transportation fees.

- Disposal fees at Energy*Solutions* are based on FY 2011 contract rates with DOE escalated to FY 2013. Disposal fees consider actual as-shipped waste volumes. Energy*Solutions* disposal fees for certain waste forms are based on the total container volume, including any void space for under-filled containers.

- No contingency costs are added to the off-Site disposal alternative cost estimate.

- Wastes classified as mixed wastes at the generator area are assumed to be subject to mixed waste disposal fees at Energy*Solutions*, which are more than three to five times higher than LLW disposal fees. It is possible that treatment of mixed waste to meet RCRA LDRs could remove the hazardous characteristics of some mixed waste streams and that these wastes could then meet the WAC for LLW disposal at Energy*Solutions*. Therefore, the disposal fees at Energy*Solutions* for some mixed waste streams may be overestimated.

- No costs for long-term storage and eventual disposal of wastes not meeting the WAC for off-Site disposal facilities are included.

- The DOE contribution to long-term S&M costs at the off-Site facilities is assumed to be included in the disposal fee. It is assumed that these fees are used to set up a fund to account for future S&M costs. The contribution of the waste in this alternative to the long-term S&M costs at an off-Site disposal facility cannot be estimated.

- Indirect costs such as project management costs and development of health and safety plans are assumed to be included in vendor transportation and disposal fees, and no additional costs are included for the off-Site disposal alternative.

- The schedule is dependent on the funding allocated. However, there is very little cost dependency on schedule although there are some minor routine costs associated with storing recyclable materials.

Additional details on the cost estimates are provided in Appendix L.

9.2.3.2 Other criteria analysis

9.2.3.2.1 Irreversible and irretrievable commitment of resources

Waste packaging, handling, and transportation activities would require an irreversible and irretrievable commitment of fuel (8 million gal of diesel fuel) and other nonrenewable energy resources. Most of the waste packaging containers would be reused. Treatment of waste to meet receiving facility WAC would also require the commitment of stabilization/solidification agents such as cement and fly ash. An irreversible loss of geologic material such as gravel and borrow material would occur at the off-Site disposal facility.

Implementation of the off-Site disposal alternative would require the irreversible and irretrievable commitment of land at the disposal facilities. Land at the receiving facilities is already dedicated to waste disposal, and the addition of PORTS waste would not alter that level of commitment. Waste from this project would represent less than 10 percent of the total space currently available at Energy*Solutions* or NNSS. There would be no long-term commitment of land at PORTS or in its vicinity. Because of the location of most of the off-Site disposal facilities, there should be little to no impact on other natural resources such as fish, wildlife, biota, air, surface water, groundwater, or a drinking water supply.

9.2.3.2.2 NEPA values

Socioeconomics and Land Use. There would be no direct, long-term socioeconomic impacts to PORTS and its vicinity from activities associated with off-Site transportation of waste under this alternative. Potential long-term socioeconomic benefits could be realized from the potential release or reuse of land resulting from the remediation of PORTS.

Disposal of PORTS waste at the receiving facilities is not expected to have long-term socioeconomic or land use impacts in the vicinity of those facilities. These facilities are already operating and are committed for the long-term to waste disposal and supporting operations. The incremental increase of waste from PORTS in these facilities would not affect the existing long-term land use commitment and would have little or no impact on the workforce required for operation and maintenance. No changes in local population or nearby industrial or commercial operations would be expected.

Based on the cost estimate, approximately 40 local jobs on average from 2014 through 2030 have been estimated to be associated with loading waste onto trucks and railcars at PORTS. However, a large portion of the funds would be distributed to vendors outside of the local community, particularly to the off-Site disposal facilities. Only minimal infrastructure would be constructed for local facilities, and only minor modifications would be required for existing facilities. Because the receiving facilities are already operating, the manpower required to support facility infrastructure is already in place. The incremental increase in waste from PORTS could increase short-term manpower needs at these off-Site facilities.

Potential short-term socioeconomic benefits could be realized from the potential reuse of land resulting from the remediation of PORTS. The overall short-term impact on the local economy, population, or commercial and industrial environment depends on future specific remediation decisions.

Environmental Justice. EO 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low Income Populations," requires agencies to identify and address disproportionately high and adverse human health or environmental effects its activities may have on minority and low-income populations. Although current assumptions suggest there would be no high and adverse human health or environmental impacts, the actual circumstances would depend on specific choices made at the time of transportation and disposal. There is only one census tract near the plant where the minority population exceeds the percentage of minority populations for the state (U.S. Census Bureau 2011). Census Tract 0022, located in Scioto County, is located immediately south of Census Tract 9522 (location of PORTS). No disproportionate effects on minority populations are anticipated; however, in the event adverse impacts occur, they are likely to have at least as much effect on populations that are in closer proximity to PORTS as on minority residents.

Many of the tracts in the ROI meet the definition of low-income populations, especially the tracts nearest the plant in Pike County. However, these populations are also scattered among higher income populations. Any impacts that affect the low-income tracts are also likely to affect the higher income populations. Any health and environmental impacts that may occur to low-income populations are not expected to have a disproportionate effect. But no impacts to any populations are anticipated due to limited off-Site activities other than transportation.

Cumulative Impacts. Alternative 3 would have minimal cumulative impacts involving surface features, meteorology, surface water hydrology, geology, soil, hydrogeology, ecology, and irreversible and irretrievable commitments of resources. Loading trucks or railcars could result in spills, but careful implementation of DOE processes and procedures, as well as following Ohio regulations, would prevent any contribution of environmental contamination. Once the D&D waste (RC-1) has been removed from

PORTS, there is no mechanism for a long-term impact to the environment at PORTS as a result of D&D waste.

Potential reindustrialization on PORTS land could combine with the new industrial parks to create more jobs and income in the ROI, which could be beneficial cumulative impacts. Similarly, the reuse of land at PORTS and the new industrial parks would collectively put more ROI land into productive use. With regard to transportation, an increase in waste transportation at PORTS would combine with employment at the new industrial parks and employment to support D&D to increase peak daily traffic on U.S. Route 23, at the U.S. Route 23/State Route 32 intersection, and on other highways and roads in the ROI. Such cumulative increases in traffic volume at PORTS and in its vicinity could adversely impact road serviceability and driver safety, especially during peak daily traffic hours (early morning and late afternoon rush hours). The emissions from trucks and trains transporting the waste to other locations would increase the carbon footprint of PORTS by roughly 3 percent.

9.3 COMPARATIVE ANALYSIS OF ALTERNATIVES

This comparative analysis evaluates the relative ability of the alternatives to meet the CERCLA evaluation criteria as well as the other criteria considered in the individual analysis. The no-action alternative is not considered to be protective, a threshold criterion. The on-Site disposal alternative would be less costly than the off-Site alternative, but parts of PORTS would have to be permanently dedicated to waste disposal, resulting in impacts on future land use and the environment. The off-Site disposal alternative would remove the wastes completely from PORTS, but long-distance waste transportation in the short term could result in more accidents and is expensive. Table 9.6 presents a summary of the comparative analysis.

Table 9.6. Comparative Analysis Summary

Evaluation Criteria	No-action Alternative	On-Site Disposal Alternative	Off-Site Disposal Alternative
Overall protection of human health and the environment	Not considered protective. Degrading buildings would release contaminants at levels of concern.	Considered protective. Greater protection in the short term because of decreased transportation risks. Equally protective as off-Site alternative for at least 1,000 years.	Considered protective. Equally protective as on-Site alternative for at least 1,000 years. Off Site could be more protective sometime after 1,000 years because of less rainfall.
Compliance with ARARs/TBCs	No ARARs (per EPA OSWER Directive 9234.2-01/FS-4, there are no ARARs for a no-action alternative).	Needs a waiver from *OAC* 3745-27-07(H)(4)(d). Meets all other ARARs.	Meets all ARARs/TBCs.
Long-term effectiveness and permanence	Not effective at protecting human health or the environment.	Very effective for 1,000 years. Permanent use of land-use restrictions and loss of ecological habitat at disposal cell.	Very effective for long-term. Land use at disposal facilities already committed. Waste volume represents small percentages of facility capacity.

Table 9.6. Comparative Analysis Summary (Continued)

Evaluation Criteria	No-action Alternative	On-Site Disposal Alternative	Off-Site Disposal Alternative
Reduction of toxicity, mobility, or volume through treatment. (Actions do not directly establish waste treatment requirements, but waste generators would be required to treat waste as needed before disposal.)	No reduction of toxicity, mobility, or volume.	Disposal facility would not provide any reduction of toxicity, mobility, or volume. Minor reductions through centralized size reduction or decontamination operations.	Disposal facility would not provide any reduction of toxicity, mobility, or volume except where treatment is used at off-Site disposal location to meet waste acceptance criteria.
Short-term effectiveness	No action means no short-term impacts, so effective in the short-term.	Some transportation risks from import of construction materials and transport of waste to NNSS. Some adverse environmental impacts at the on-Site facility from construction and operations, including fill excavation, but would be controlled by appropriate engineering and construction practices.	Transportation risks would increase significantly for the off-Site alternative over no action and over on-Site disposal. Only minor, incremental environmental impacts would occur at the existing off-Site facilities.
Implementability	No implementation required.	Administrative requirements are considered achievable. Construction, fill excavation, and operations are straightforward and readily implementable. Services and materials are readily available. A significant construction effort is still involved.	Administrative and technical requirements are implementable. Disposal relies on commercial facilities; continued availability is likely but uncertain. State equity issues may interfere with future availability.
Cost	No costs.	Present worth cost is $882 million.	Present worth cost is $1.1 billion.
Other Evaluation Criteria	Impact on adjacent land value from residual contamination. Adds to the historic contamination present.	Long-term commitment of 100 acres of land. Uses large volumes of geologic materials. Some socioeconomic benefit from local jobs.	Uses large volume of fuels. Some socioeconomic benefit from fewer but longer-lasting jobs.

ARAR = applicable or relevant and appropriate requirement
EPA = U.S. Environmental Protection Agency
NNSS = Nevada National Security Site
OAC = Ohio Administrative Code
OSWER = Office of Solid Waste and Emergency Response
TBC = to-be-considered

9.3.1 CERCLA Criteria Analysis

9.3.1.1 Overall protection of human health and environment

The no-action alternative is not considered to be protective. It allows the continued degradation of buildings and the accumulation of waste across the plant. This waste can be a future risk to on-PORTS receptors, both human and ecological. Both of the action alternatives are protective. Extensive engineering controls provide protection of human health and the environment, both in the short term and long term. The off-Site disposal alternative may be more protective over the long term (after at least 1,000 years) because Energy*Solutions* and NNSS, the representative disposal facilities for most wastes, are in an arid environment. Overall long-term protection provided by the on-Site alternative (Alternative 2) is acceptable as shown by the fate and transport modeling performed to evaluate modeled WAC for a potential OSDC and by assessing the impacts if the leachate collection/treatment system failed. The effectiveness of institutional controls in restricting actions always has some long-term uncertainty but is similar between on-Site and off-Site disposal.

Both action alternatives would require local and long-distance transportation of construction material and waste. The construction of a potential OSDC or the significant off-Site transport of waste would increase the probability of normal industrial or transportation accidents. Because of the greater volumes of waste shipped over long distances, transportation risks are greater for the off-Site alternative.

9.3.1.2 Compliance with ARARs/TBCs

No ARARs/TBCs are directly associated with the no-action alternative.

A potential OSDC would be designed to meet all ARARs/TBCs except for the siting requirement in *OAC* 3745-27-07(H)(4)(d). Section 8.2 demonstrated that no location on PORTS suitable for constructing a LLW disposal facility could meet all siting requirements or other ARARs. The representative location, Site D, meets most of them and lessens the impact on the environment. A waiver from the 200-ft distance from a stream is needed to ensure the protectiveness and cost-effectiveness of a potential OSDC. The justification for this waiver was provided in Section 9.2.2.1.2. Based on previous granting of numerous waivers at other locations across the nation, the requirement for such a waiver is considered administratively achievable. Certain location-specific ARARs could require mitigation of adverse impacts, but these impacts and requirements are expected to be minimal, and mitigation should be readily implementable.

The off-Site alternative would comply with all ARARs/TBCs (limited to requirements associated with on-Site activities in connection with the transportation of waste), assuming the disposal facilities are in compliance with their licenses and permits.

9.3.1.3 Long-term effectiveness and permanence

The no-action alternative is not effective at achieving RAOs. All of the action alternatives are very effective at protecting human health and the environment. The off-Site disposal alternative may offer a slightly higher level of long-term protectiveness because the climate and hydrogeology offer the highest potential for permanence of containment. Alternative 3 would remove 100 percent of the curies in the buildings while Alternative 2 would remove a smaller amount, but still the majority of curies, from PORTS by removing those waste streams that do not meet the WAC. On-Site disposal would be protective for at least 1,000 years (modeling indicates beyond 1,000 years) for those curies and other amounts of contaminants disposed. The wetter climate could be considered less protective than the arid off-PORTS climates, but the WAC and cell designs would accommodate the wetter climate.

Preventing exposure to contaminants placed in any disposal cell over the long term depends on the success of engineered barriers and institutional controls. A potential OSDC cover and intrusion barrier would be designed to discourage penetration of the cover by humans, burrowing animals, or tree roots. Institutional controls would restrict access and prohibit actions that could penetrate the cover and expose the waste. The effectiveness of the engineering and institutional controls would decrease after active maintenance ceases and sufficient time passes. However, barring extraordinary efforts to penetrate the cover, it should remain effective for hundreds to thousands of years. While the cover remains in place, migration of contaminants into groundwater and surface water is the only credible pathway for exposure. Modeling indicates that exposures would be within an acceptable risk range at the designated receptor locations downgradient of the disposal cell. This assumes that the disposal cell remains intact, it performs as predicted, and institutional controls adequately prevent unacceptable uses of the disposal location. However, calculations show that even if the leachate collection/treatment system fails, releases of leachate to the adjacent surface water bodies would not cause an unacceptable impact.

The off-Site disposal alternative also relies on institutional controls at the off-Site disposal facilities to prevent inadvertent intrusion. The engineered barriers to intrusion and waste migration at Energy*Solutions* and NNSS are similar to the barriers proposed for a potential OSDC in nature and reliability; therefore, the risk of direct exposure to the waste would be roughly similar for the on- and off-Site alternatives. Energy*Solutions* and NNSS, where most wastes (LLW, TSCA, and mixed wastes) would be disposed of, are in arid environments (far from population centers) that reduce the likelihood of contaminant migration or exposure via groundwater or surface water pathways.

Other than replacement of woodland habitat with grass and shrub habitat at the disposal cell, long-term environmental impacts from the on-Site alternative would be small. For the off-Site alternative, the long-term environmental impacts from the incremental increase in disposal volume at the existing facilities would be negligible.

Land use within the permanent institutional control boundary of a potential OSDC would be restricted. Other areas used during construction and operation could be released after facility capping.

9.3.1.4 Reduction of toxicity, mobility, or volume through treatment

The disposal alternatives evaluated do not directly treat waste, but some credit can be taken for the alternatives to reduce the toxicity, mobility, or volume through potential centralized size reduction or decontamination efforts. Generally, the reduction of toxicity, mobility, or volume for individual waste streams through treatment would be evaluated in project-specific decision documents. Treatment of each waste stream by the waste generator, as required to meet the WAC of the selected disposal facility, would be similar for the on- and off-Site alternatives and would reduce toxicity and mobility of contaminants.

9.3.1.5 Short-term effectiveness

The no-action alternative would present no specific short-term risks to the community or workers. The on-Site disposal alternative presents the greatest challenges to the PORTS area during remediation. Construction and operation of the on-Site disposal facility would present more worker and local community risk and impacts to human health and the environment than off-Site disposal, which does not involve extensive new construction. There would be significant truck traffic transporting construction and fill material to and from the potential OSDC location. Off-Site disposal would generate few local impacts and only minor, incremental impacts at the receiving disposal facility. Off-Site disposal would result in additional risk from long-distance transportation.

Under all the alternatives evaluated, risks to workers and the community from actions at the remediation locations and disposal facilities would be controlled through compliance with regulatory requirements and health and safety plans. Excavating fill borrow locations that contain landfills would increase the need for additional planning and oversight to control potential risk to workers. These risks would be similar and would be comparable to risks for industrial operations.

Short-term environmental impacts would be least for the no-action alternative, minimal for the off-Site disposal alternative, and greatest for the on-Site disposal alternative. Environmental impacts during implementation of the off-Site disposal alternative could result from a spill during transport and handling, but there is a low risk of a spill and only minor adverse impacts would result. Vehicles along the transportation corridor would cause an inconsequential increase in pollution and noise levels. The CO_2 emissions would increase for both alternatives but would be a small percentage of the current PORTS CO_2 emissions. The additional environmental impacts at the receiving off-Site disposal facilities would be negligible, over and above those caused by current and continuing operation of the facilities.

Construction and operation of the on-Site disposal facility would cause local, short-term environmental impacts typically associated with a large construction project. Sensitive human receptors (at residences, churches, and schools) would not be impacted because of the distance from these receptors. Disturbance of terrestrial resources would be expected, with land use resulting in temporary losses of habitat; destruction of small, limited-range animals; and displacement of wildlife adjacent to the construction areas. Direct impacts on wetlands, streams, and cultural resources would be small but present. These impacts would be mitigated in accordance with associated ARARs. No impact is expected to T&E species. A potential for releases to the environment during excavation of contaminated sources of fill would need to be assessed and controlled. As discussed previously, additional assessments of impacts on protected resources, if present, would be performed, and mitigation measures would be identified and implemented in consultation with the appropriate state or federal agencies.

The duration of disposal activities for the on- and off-Site disposal alternatives would be based on potential funding and on the logistics of moving waste. It is assumed to take 10 to 12 years to complete Alternative 2, while off-Site disposal of the same volume of waste is assumed to take 20 years based on the funding profile available in early FY 2012. A decrease in available funding would delay the operations of both alternatives comparably. The major impact from lower funding would be an increase in costs with the costs for Alternative 2 increasing faster than costs for Alternative 3. The cost impacts are discussed further in the Cost Evaluation section.

For all alternatives, the most significant risks to the public would result from waste transportation. Potential risks result from exposure to gamma radiation during normal (accident-free) transportation, exposure to radionuclides during accidents, and physical trauma associated with accidents (regardless of the waste being carried). The risk from exposure to radiation during transportation would be extremely low for both on- and off-Site disposal and is not a discriminating factor between the alternatives. However, because of the increased transportation miles, the risk would be inherently greater for Alternative 3. The additional risk of injury or fatality for the off-Site disposal alternative (over two times the number of potential injuries and a nearly five times higher number of potential fatalities than for Alternative 2) is the result of added transportation miles. Although the accident rate for rail is much less than for truck, the accidents are more serious with more fatalities per accident. The estimated fatalities are 0.55 for Alternative 2 and 2.4 for Alternative 3.

9.3.1.6 Implementability

All of the considered alternatives are implementable. All are administratively and technically feasible, although the on-Site component presents greater technical challenges. Services and materials for either action alternative are readily available, although the continued availability of the off-Site disposal capacity is uncertain.

All alternatives are administratively feasible. Development of a potential OSDC would require cooperation with and support from federal and state regulatory agencies, and must include public involvement. For those wastes exceeding a potential OSDC's WAC, administrative feasibility of off-Site shipment and disposal has been demonstrated by successful past shipments.

The off-Site disposal alternative is also administratively implementable. Agreements with state agencies for interstate shipment of waste, and with the States of Utah and Nevada for disposal of waste, have been made in the past, and future agreements may be obtainable. A DOE exemption from the requirement to dispose of LLW at the generation area or at another DOE facility could also be readily obtained.

The technical components of the on-Site disposal alternative would be straightforward to implement using existing and readily available technologies. Off-Site disposal would also be straightforward to implement.

Once the wastes are disposed of on Site or off Site, the need for additional actions in the future would be extremely unlikely. If required, additional actions would be difficult to implement or verify, and they would be very costly for either disposal alternative. The main difference between the on- and off-Site disposal alternatives is the requirement for construction of a potential OSDC versus the long-distance transport requirements for off-Site disposal. Both are readily implementable, but construction of a potential OSDC is more complex.

Services and materials needed for construction and operation of a potential OSDC, or for shipment and disposal of waste under the off-Site alternative, are readily available. Disposal capacity is available for waste that would not meet on-Site facility WAC, under the on-Site disposal alternative, and would require off-Site disposal. Storage capacity would be available for waste not meeting any facility's WAC. Disposal capacity is currently available at the representative off-Site disposal facilities. While several facilities would be available for the small volume of RCRA/TSCA hazardous waste in the candidate waste streams, Energy*Solutions* and NNSS are the only current facilities available that can accept mixed waste for disposal. Some other facilities could accept LLW, but no contracts are in place between these facilities and DOE-PORTS. In addition, there are other administrative impediments. The continued availability of any current commercial facilities for the duration of waste generation is likely. New commercial mixed waste disposal facilities may be developed.

Because of state equity issues, it is possible that public concerns regarding shipments outside of Ohio could affect the availability of off-Site disposal facilities. These concerns could be addressed through appropriate channels such as the National Governors Association and could affect off-Site transport or disposal of waste. The on-Site disposal alternative provides a greater level of certainty that long-term disposal capacity would be available.

9.3.1.7 Cost

Projected present worth costs for the on-Site disposal alternative are lower than the off-Site alternative costs (Table 9.5). Present worth costs, which were evaluated at 1,000 years to include the performance

period assessed, are used for comparison between alternatives. There are no costs for the no-action alternative.

The present worth cost of on-Site disposal is estimated to be $882 million, and the present worth cost of off-Site disposal is estimated to be $1.1 billion. Annual S&M costs are associated with Alternative 2. Because DOE would incur these costs, they have been estimated. There are long-term S&M costs that would exist for the off-Site disposal alternative, but they are already factored into the disposal fee and, as such, cannot be estimated as S&M costs.

If the schedule were doubled, and even tripled, Alternative 2 would remain less expensive than Alternative 3, both with respect to capital costs and to present worth costs. A decision based on cost would remain the same. However, because there are set costs associated with operating a potential OSDC regardless of the quantity of waste received, the less waste that is received in a unit time, the more expensive per cy on-Site disposal would become. Comparable routine costs are insignificant in Alternative 3. If the schedule were increased by four to five times the current assumption, Alternative 3 would become less expensive than Alternative 2.

9.3.2 Other Criteria Analysis

9.3.2.1 Irreversible and irretrievable commitment of resources

Both alternatives use some resources that would be irreversible and irretrievable. A potential OSDC would require the use of nearly 320 acres of land that could not be used for other purposes in the near-term with 100 acres not ever available. Nearly 2.5 million cy of geologic resources would be used in the construction of a potential OSDC, and up to 2.3 million cy of soil may be used in the operation of a cell to provide an appropriate EC-1/EC-2 ratio. If a source of fill is selected that contains additional waste requiring fill (EC-2), the amount of fill would increase. Alternative 2 would require over 5 million gal of fuel for the trucks bringing construction materials on Site and removing some of the waste to off-Site disposal locations. Alternative 3 would require over 8 million gal of diesel fuel to transport the waste off Site.

9.3.2.2 NEPA values

There is the potential for long-term socioeconomic impacts from the presence of a potential OSDC at PORTS. A landfill could render nearby areas, both on the DOE property and off PORTS, less desirable for certain uses, depending on local acceptance. The 320 acres of land dedicated to a potential OSDC and support facilities would be only available for that use in the short-term, with 100 acres not available in the long-term. Removal of all waste from PORTS would not result in any negative long-term socioeconomic impacts.

The socioeconomic impacts in the short-term center around the jobs created by each alternative. Alternative 2 produces more jobs locally but for a shorter period of time (12 years). Based on the cost estimate, Alternative 3 produces fewer jobs locally but for a longer period of time (20 years). Local jobs have a positive impact on the surrounding economy. However, the remediation jobs, regardless of which alternative is selected, would not notably increase the total PORTS jobs over current levels.

Neither alternative has significant cumulative impacts to environmental resources when considered with past operations at PORTS as well as new construction in the area. A potential OSDC would be designed to not release contaminants to the environment at unacceptable levels, so there should be no contribution to on-PORTS contamination. The increased traffic on nearby roads resulting from either alternative is not thought to conflict with increased construction traffic at nearby industrial parks because of the existing

light traffic on the roads and the small construction efforts at other locations. However, there may be some impacts to driver safety, especially during peak daily traffic hours.

9.3.3 Summary of Differentiating Criteria

Table 9.5 summarizes the similarities and differences among the alternatives. The no-action alternative is not protective and does not meet that threshold criterion.

For most of the evaluation criteria, the differences between on-Site and off-Site disposal are minor. Three key criteria differentiate between the on-Site and off-Site alternatives: (1) short-term transportation risk, (2) duration, and (3) cost.

The statistically-based number of injuries from an accident is 8.8 for Alternative 2 while the same risk is 18.7 for Alternative 3 (off-Site disposal). The statistically-based number of fatalities would be 0.55 for Alternative 2 and 2.4 for Alternative 3.

Alternative 3 could take almost two times as long to implement as Alternative 2. The logistics of moving the large quantity of waste across the country via railroad is more challenging than moving that amount of waste across PORTS.

The present worth costs for the on- and off-Site disposal alternatives are $0.882 billion and $1.1 billion, respectively.

9.4 EVALUATION OF IMPACTS/IMPLICATIONS OF CO-DISPOSAL OF NON-D&D WASTE (RC-2) FROM FUTURE OHIO CONSENT DECREE ACTIVITIES

Up to an estimated 710,000 cy of non-D&D waste (RC-2) from the clean-up of soils and groundwater may be generated at the Portsmouth GDP. Such potential waste streams are associated with environmental media cleanup activities to be conducted under the Ohio Consent Decree and for which DOE might seek exemptions under Ohio laws and regulations to allow placement of such waste stream in any potential OSDC that might be constructed as a result of the Site-Wide Waste Disposition Evaluation Project. The 710,000 cy is an estimate established for the purposes of conducting a complete and thorough evaluation of the alternatives. The actual volume of any non-D&D waste (RC-2) from future Ohio Consent Decree activities will be determined based on several factors. Although the decision supported by this RI/FS is not making a remediation or disposal decision for the potential RCRA material, it is appropriate to understand the impacts this waste may have on the waste disposition decision and, more specifically the WAC and cell design.

Should authorization to allow such waste to be placed in a potential OSDC be requested by DOE and granted by Ohio EPA, the non-D&D waste (RC-2) may be disposed in a potential OSDC. The WAC for a potential OSDC has considered contaminants that may be present in this non-D&D waste (RC-2), and the conceptual design of a potential OSDC has considered the presence and volume of this contamination to ascertain any potential impacts on the long-term effectiveness, short-term effectiveness, and implementability of Alternative 2. The same degree of long-term effectiveness is achieved even if the non-D&D waste (RC-2) is included because the WAC and design considered the potential presence of this waste. All of the transportation of the non-D&D waste (RC-2) would occur on PORTS, so there is no increase in transportation accidents and no new technology is needed to move more contaminated soil to a potential OSDC. Cost impacts are expected to be minor. The cost may increase slightly from constructing and closing additional capacity at the potential OSDC, as well as loading the additional volume into the cell, but these costs are lessened by the fact that soil disposal requires no size reduction and is easily transported to a potential OSDC. Depending on the volume and when the additional waste is

generated, there may be no impact to the size of the potential OSDC, which would reduce any cost increase even further. Regardless, the 5 million cy of cell capacity contemplated in this RI/FS would more than adequately cover the maximum additional volume that might be generated under the Ohio Consent Decree (RC-2).

HIGHLIGHTS OF SECTION 9

- Both alternatives are protective of human health and the environment. A protective cell can be built on Site, and several protective disposal facilities exist off Site.
- Construction of a potential OSDC at Study Area D would require a waiver from *OAC* 3745-27-07(H)(4)(d) (200 ft from stream) and would impact 0.11 acres of wetlands and one archaeological site.
- Off-Site disposal removes most of the waste from the local community, consolidating it out west.
- Transporting waste off Site results in a notable increase in traffic accidents and associated impacts over on-Site disposal.
- Off-Site disposal is considerably more expensive and would take longer than on-Site disposal.
- On-Site disposal requires construction of a new disposal cell with large quantities of materials and a significant construction effort. Cell capacity is available for all waste expected to be generated during the cleanup of PORTS.

NEXT STEP: IDENTIFY THE PREFERRED REMEDY SO THE PROPOSED PLAN CAN BE ISSUED FOR FORMAL PUBLIC COMMENT

10. ANCILLARY BENEFITS OF ALTERNATIVE 2

In addition to the evaluation presented in Sections 1 through 9 of this RI/FS, DOE has analyzed Alternative 2 to determine whether there are ancillary programmatic benefits that might be associated with Alternative 2. DOE's analysis has identified several such ancillary benefits. The first such benefit is the potential ability to dispose on Site of non-D&D waste (RC-2, RC-4), as discussed earlier, that would otherwise require off-Site transport and disposal. For example, if the estimated 710,000 cy of non-D&D soil from the deferred units (RC-2) were required to be disposed off Site, it is estimated that 2.7 injuries and 1.45 fatalities may occur as a result of shipping this waste off Site. Sending 710,000 cy of waste off Site would add approximately $600 million to the cost of Alternative 3 which is currently $1.1 billion.

Another ancillary benefit associated with Alternative 2 would be the excavation and placement of contaminated soils into an engineered disposal facility for use as fill when excavation of such soils might not otherwise be required (e.g., potential excavation of landfills [RC-3] that have been compliantly closed under RCRA).

Finally, use of contaminated fill from areas of groundwater contamination (RC-2) may lower costs of remediating the groundwater and soils in the future, may expedite reaching Ohio Consent Decree cleanup levels, and could remove the need for long-term reliance on maintaining landfill caps, significantly lowering the long-term maintenance costs.

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DFF&O COMPLIANCE MATRICES

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Crosswalk between the DFF&O RI Outline and the Site-wide Waste Disposition Evaluation Project RI/FS Report

DFF&O Requirements for the RI (Outline E-1)	Equivalent Contents of the RI/FS Report
EXECUTIVE SUMMARY	**EXECUTIVE SUMMARY**
1.0 INTRODUCTION	**1.0 INTRODUCTION**
1. PURPOSE OF THE REPORT	**1.1. PURPOSE OF THE REPORT**
2. SITE BACKGROUND	**1.2. SITE BACKGROUND**
1.2.1. Site Description This Section should consist of the information in Sections 3.0 and 3.1 of the Preliminary Evaluation Report (PER), Section 1.1 of the RI/FS Work Plan, and Section 1 of the Sampling Plan for the Site-Wide Waste Disposition Evaluation project regarding the Site background and current Site conditions. (See Outlines A-1, B-1, and C-1, respectively in Appendices A, B, and C to the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion Plant (Decontamination and Decommissioning (D&D)Project).	**1.2.1. Site Description**
1.2.2. Site History This Section should consist of the information in Sections 3.0 and 3.1 of the Preliminary Evaluation Report (PER), Section 1.1 of the RI/FS Work Plan, and Section 1 of the Sampling Plan for the Site-Wide Waste Disposition Evaluation project regarding the Site background and current Site conditions. (See Outlines A-1, B-1, and C-1, respectively in Appendices A, B, and C to the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion Plant (Decontamination and Decommissioning (D&D)Project).	**1.2.2. Site History**
1.2.3. Previous Investigations This Section should consist of the information in Section 3.2 of the Preliminary Evaluation Report (PER), Section 1.2 of the RI/FS Work Plan, and Section 1.2 of the Sampling Plan for the Site-Wide Waste Disposition Evaluation project regarding the Site background and current Site conditions. (See Outlines A-1, B-1, and C-1, respectively in Appendices A, B, and C to the Generic Statement of Work for Remedial Investigations(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion Plant (Decontamination and Decommissioning (D&D)Project).	**2.1 PREVIOUS INVESTIGATIONS** This information has been moved to Section 2.1 for readability.

Crosswalk between the DFF&O RI Outline and the Sitewide Waste Disposition Evaluation Project RI/FS Report (Continued)

DFF&O Requirements for the RI (Outline E-1)	Equivalent Contents of the RI/FS Report
3. REPORT ORGANIZATION	**1.3. REPORT ORGANIZATION**
2.0 STUDY AREA INVESTIGATION As noted in the RI/FS Work Plan Outline and the Sampling Plan Outline for the Site-Wide Waste Disposition Evaluation Project, it is possible that not all of the field activities included in this Section will be required during the RI/FS and included in the Sampling Plan. For those field activities conducted as part of the RI/FS, relevant information provided in the corresponding section of the RI/FS Work Plan and the Sampling Plan and additional information developed or otherwise gathered during the RI should be included in the RI Report in the appropriate Section. This Section includes field activities conducted during the RI associated with Site characterization, including as appropriate and applicable physical and chemical monitoring of the following: **2.1.1. Surface Features (e.g., topographic mapping, natural and man-made features** **2.1.2. Waste Stream Investigations** **2.1.3. Meteorological Investigations** **2.1.4. Surface-water and Sediment Investigations** **2.1.5. Geological Investigations** **2.1.6. Human Population Surveys** **2.1.7. Interim Technical Memoranda** – related to field investigations as revised in response to Ohio EPA comments, if any, shall be included in an appendix and summarized in this section.	**2.0 STUDY AREA INVESTIGATION** This section has been enhanced to include a summary of relevant previous investigations (required in Section 1) to improve the readability of Section 1. Timing of field work to report did not allow separate submittals of Interim Technical Memoranda. **2.1 PREVIOUS INVESTIGATIONS** **2.1.1 Environmental Restoration** **2.1.2 Waste Disposition Planning** **2.1.3 Existing Study Area Data** **2.2 SITE-WIDE WASTE DISPOSITION INVESTIGATIONS** **2.2.1 Waste Stream Characterization** **2.2.2 Potential On-Site Disposal Study Area Characterization** **2.3 DEVIATIONS FROM THE SAMPLING PLAN** **2.4 QUALITY ASSURANCE/QUALITY CONTROL**
3.0 PHYSICAL CHARACTERISTICS OF THE STUDY AREA As noted in the RI/FS Work Plan Outline and the Sampling Plan Outline for the Site-Wide Waste Disposition Evaluation project, it is possible that not all of the field activities included in this Section will be required during the RI/FS and included in the Sampling Plan. For those field activities conducted as part of the RI/FS, relevant information provided in the corresponding section of the RI/FS Work Plan and the Sampling Plan and additional information developed or otherwise gathered during the RI should be included in the RI Report in the appropriate Section. This section includes the results of field activities conducted during the RI to determine physical characteristics, including as appropriate and applicable the following:	**3.0 PHYSICAL CHARACTERISTICS OF THE STUDY AREA** The origin of this section was the information presented in Section 3 of the PER. This section was enhanced to evaluate both historical information and new information to present an overall evaluation of the physical setting of the areas of interest for this waste disposition decision. More detailed characteristics of the study areas being considered for an OSDC are presented in Appendix D. **3.1 SURFACE FEATURES** **3.2 METEOROLOGY** **3.2.1 Regional Climatology** **3.2.2 Air Quality**

Crosswalk between the DFF&O RI Outline and the Sitewide Waste Disposition Evaluation Project RI/FS Report (Continued)

DFF&O Requirements for the RI (Outline E-1)	Equivalent Contents of the RI/FS Report
3.1.1. Surface Features **3.1.2. Meteorology** **3.1.3. Surface water hydrology** **3.1.4. Geology** **3.1.5 Soils** **3.1.6. Hydrogeology** **3.1.7. Demography and Land use** **3.1.8. Ecology**	**3.3 SURFACE WATER HYDROLOGY** **3.4 GEOLOGY** **3.5 SOIL** **3.6 HYDROGEOLOGY** **3.7 DEMOGRAPHY AND LAND USE** **3.8 ECOLOGY**
4.0 POTENTIAL THREAT TO HUMAN HEALTH, SAFETY AND THE ENVIRONMENT This Section should include a streamlined evaluation of the potential threat to human health, safety and the environment based on the information in Sections 3.3 and 3.4 of the Preliminary Evaluation Report (PER) for the Site-Wide Waste Disposition Evaluation project (See Outline A-1 in Appendix A to the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion Plant (Decontamination and Decommissioning (D&D) Project). See also Section 5 of the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion Plant (Decontamination and Decommissioning (D&D) Project). In addition to the information from Sections 3.3 and 3.4 of the PER, the RI Report should include any additional information or analysis performed based on the results of the Site Characterization process.	**5.0 POTENTIAL THREAT TO HUMAN HEALTH, SAFETY, AND THE ENVIRONMENT** **5.1 POTENTIAL THREAT TO HUMAN HEALTH** **5.2 POTENTIAL THREAT TO ECOLOGICAL RECEPTORS**
4.1.1. Conclusions	The conclusions are included in the text of the main sections.

Crosswalk between the DFF&O RI Outline and the Sitewide Waste Disposition Evaluation Project RI/FS Report (Continued)

DFF&O Requirements for the RI (Outline E-1)	Equivalent Contents of the RI/FS Report
4.1.2. Data Limitations and Recommendations for Future Work Discuss data uncertainties/limitations and identify a description of any necessary additional investigation activities.	**5.3 RISK ASSESSMENT DATA LIMITATIONS AND RECOMMENDATIONS FOR FUTURE WORK** No additional work is recommended.
4.1.3. Revised Remedial Action Objectives This Section should include the information in Section 4.2 of the Preliminary Evaluation Report (PER) for the Site-Wide Waste Disposition Evaluation project. (See Outline A-1 in Appendix A to the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion Plant (Decontamination and Decommissioning (D&D)Project), along with a discussion of any revisions or refinements to the Remedial Action Objectives set forth in the PER.	**5.4 REVISED RAOS** No refinements were made to the remedial action objectives.
5.0 REFERENCES	**11.0 REFERENCES**
6.0 TABLES AND FIGURES (At least one set of figures shall be no larger than 11" × 17")	Tables and figures are embedded within the text.
7.0 APPENDICES Include as appropriate and applicable based on activities conducted during the Remedial Investigation. Examples may include: 1. Log Books 2. Soil Boring Logs 3. Test Pit/Trenching Logs 4. Soil Gas Probe Construction Diagrams 5 Monitoring Well Construction Diagrams 6. Sample Collection Logs 7. Private and public Well Records 8. Technical Memoranda on Field Activities 9. Analytical Data and QA/QC Evaluation Results 10. Detailed Modeling Reports	**APPENDIX A: ANALYTICAL SAMPLE RESULTS** **APPENDIX B: BORING AND WELL INSTALLATION LOGS** **APPENDIX C: GEOTECHNICAL AND GEOCHEMICAL SAMPLE RESULTS** **APPENDIX D: CHARACTERISTICS OF FINAL CANDIDATE LOCATIONS** **APPENDIX E: WASTE VOLUMES**

DFF&O = *The April 13, 2010 Director's Final Findings and Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, including the July 16, 2012 Modification thereto*
Ohio EPA = Ohio Environmental Protection Agency
OSDC = on-Site disposal cell
QA = quality assurance
QC = quality control
RI/FS = remedial investigation/feasibility study

Crosswalk between the DFF&O FS Outline and the RI/FS Report
Site-wide Waste Disposition Evaluation Project

DFF&O Requirements for the FS (Outline G-1)	Equivalent Contents of the RI/FS Report
EXECUTIVE SUMMARY	**EXECUTIVE SUMMARY**
1.0 INTRODUCTION	**1.0 INTRODUCTION**
1.1 PURPOSE AND ORGANIZATION OF THE STUDY	**1.1 PURPOSE OF THE REPORT** **1.3 REPORT ORGANIZATION**
1.2 SITE BACKGROUND SUMMARY	**1.2 SITE BACKGROUND**
1.2.1 Site Description This Section should consist of appropriate information in Section 1.2.1.2.1 and 1.2.1.2.2 of the Remedial Investigation Report for the Site-Wide Waste Disposition Evaluation project (See Outline E-1 in Appendix E to the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion Plan (Decontamination and Decommissioning (D&D) Project).	**1.2.1 Site Description**
1.2.2 Site History This Section should consist of appropriate information in Section 1.2.1.2.1 and 1.2.1.2.2 of the Remedial Investigation Report for the Site-Wide Waste Disposition Evaluation project (See Outline E-1 in Appendix E to the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion Plan (Decontamination and Decommissioning (D&D) Project).	**1.2.2 Site History**
1.2.3 Results of Waste Stream Investigations This Section should consist of information in Section 3.0 of the Preliminary Evaluation Report (PER) for the Site-Wide Waste Disposition Evaluation project (See Outline A-1 in Appendix E to the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion Plan (Decontamination and Decommissioning (D&D) Project), together with any additional information or analysis developed during a Remedial Investigation.	**2.2 SITE-WIDE WASTE DISPOSITION INVESTIGATIONS** This information has been enhanced through additional waste stream investigation data collection. The results are presented in Section 2 as required by Outline E-1.
1.2.4 Environmental Setting This information will only be required if the remedial alternatives being developed for consideration under the Site-Wide Waste Disposition Evaluation project include a potential OSDC. If required, this section should present the information developed during a Remedial Investigation regarding environmental setting.	**3.0 PHYSICAL CHARACTERISTICS OF THE STUDY AREA** An OSDC is under consideration. The environmental setting is described in Section 3, as required by Outline E-1.

Crosswalk between the DFF&O FS Outline and the RI/FS Report
Sitewide Waste Disposition Evaluation Project (Continued)

DFF&O Requirements for the FS (Outline G-1)	Equivalent Contents of the RI/FS Report
1.2.5 Summary of Threat to Human Health, Safety and the Environment This Section should consist of a streamlined evaluation of the potential threat to human health, safety and the environment based on information in Section 4.0 of the Remedial Investigation Report for the Site-Wide Waste Disposition Evaluation projects (See Outline E-1 in Appendix E to the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion Plant (Decontamination and Decommissioning (D&D) Project), together with any additional information or analysis developed during a Remedial Investigation.	**5.0 POTENTIAL THREAT TO HUMAN HEALTH, SAFETY, AND THE ENVIRONMENT** The threat to human health, safety, and the environment is presented in Section 5, as required by Outline E-1.
1.3 BASIS FOR PROJECTED WASTE STREAMS AND VOLUMES AND POTENTIAL UNCERTAINTIES This Section should consist of information in Section 3.0 of the Preliminary Evaluation Report (PER) for the Site-Wide Waste Disposition Evaluation projects (See Outline A-1 in Appendix A to the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion Plant (Decontamination and Decommissioning (D&D) Project), together with any additional information or analysis developed during a Remedial Investigation.	**4.0 BASIS FOR PROJECTED WASTE STREAMS AND VOLUMES AND POTENTIAL UNCERTAINTIES** This is a stand-alone section because of the added information since the PER. Because the RI and FS are presented together, there is no need to summarize the information.
1.4 FEDERAL, STATE, AND LOCAL ARARS AND TBCs This Section shall identify existing Federal, State, and Local ARARs and TBCs and consist of a detailed list of ARARs and TBCs based on information in Section 4.3 of the Preliminary Evaluation Report (PER) for the Site-Wide Waste Disposition Evaluation projects (See Outline A-1 in Appendix A to the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion Plant (Decontamination and Decommissioning (D&D) Project), together with any additional information, refinement, or analysis developed during the Remedial Investigation.	**7.2 CHEMICAL- AND LOCATION-SPECIFIC ARARS/TBCS** **8.2 SUMMARY OF ACTION-SPECIFIC ARARS/TBCS FOR EACH ALTERNATIVE** The ARARs are presented in two sections where they naturally fall in the process. The chemical and location-specific ARARs are presented at the beginning of Section 7 to support the development of RAOs. The action-specific ARARs are presented in Section 8.2, as required in Outline G-1, after the alternatives are developed.
1.5 PREMINARY REMEDIATION GOALS This Section should consist of information in Section 4.1 of the Preliminary Evaluation Report (PER) for the Site-Wide Waste Disposition Evaluation projects (See Outline A-1 in Appendix A to the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion	This section is not needed. Because no environmental remediation is considered as part of this decision, decision-specific PRGs have not been developed. PRGs are contaminant-specific levels that help in an initial assessment of remediation alternatives.

Crosswalk between the DFF&O FS Outline and the RI/FS Report
Sitewide Waste Disposition Evaluation Project (Continued)

DFF&O Requirements for the FS (Outline G-1)	Equivalent Contents of the RI/FS Report
Plant (Decontamination and Decommissioning (D&D) Project), together with any additional information, refinement, or analysis developed during a Remedial Investigation.	
2.0 PRELIMINARY IDENTIFICATION AND SCREENING OF WASTE DISPOSITION ALTERNATIVES	**7.0 PRELIMINARY IDENTIFICATION AND SCREENING OF WASTE DISPOSITION ALTERNATIVES**
2.1 INTRODUCTION	**7.1 INTRODUCTION**
2.2 REMEDIAL ACTION OBJECTIVES This Section should consist of information in Section 4.1.3 of the Remedial Investigation Report for the Site-Wide Waste Disposition Evaluation project (See Outline E-1 in Appendix E to the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion Plant (Decontamination and Decommissioning (D&D) Project), together with any additional information, refinement or analysis developed during a Remedial Investigation.	**7.3 RAOS**
2.3 INITIAL IDENTIFICATION AND PRELIMINARY SCREENING OF WASTE DISPOSITION ALTERNATIVES (*includes AAD*) This Section is based on the Alternative Array Document described in Section 7.2 of the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies)for the Portsmouth Gaseous Diffusion Plant (Decontamination and Decommissioning (D&D) Project. The AAD should be attached as an appendix to a Feasibility Study Report. This Section should also take into account information in Sections 4.4, 4.4.1, 4.4.2, and 4.4.3 of the Preliminary Evaluation Report (PER) for the Site-Wide Waste Disposition Evaluation project (See Outline A-1 in Appendix A to the Generic Statement of Work for Remedial Investigation(s)/Feasibility Study(ies) for the Portsmouth U.S. Gaseous Diffusion Plant (Decontamination and Decommissioning (D&D) Project), together with any additional information or analysis developed during a Remedial Investigation.	**7.4 INITIAL IDENTIFICATION AND PRELIMINARY SCREENING OF WASTE DISPOSITION ALTERNATIVES [*includes AAD*]** The AAD is presented as part of the FS. The AAD contains the technology screening, development of alternatives, and screening of alternatives. Because so few alternatives are under consideration, a step for development and screening of alternatives was not needed. Therefore, the AAD contains only a technology screening step and is therefore included in the FS directly instead of being submitted separately. The development and description of alternatives are presented in Section 8.
2.4 DRAFT WAC This Section will include a draft WAC if an alternative being considered includes a potential OSDC.	**7.5 WAC FOR REPRESENTATIVE WASTE DISPOSAL FACILITIES** Because there were four representative disposal process options, WAC for all four options are included in this section, and it was retitled to be more descriptive. The

Crosswalk between the DFF&O FS Outline and the RI/FS Report
Sitewide Waste Disposition Evaluation Project (Continued)

DFF&O Requirements for the FS (Outline G-1)	Equivalent Contents of the RI/FS Report
	draft numerical WAC for a potential OSDC cannot be developed until the conceptual design of the cell is complete, Section 8. Therefore, Section 7.5 presents the approach for calculating WAC and Section 8 contains the results of the calculations.
3.0 FINAL DEVELOPMENT OF ALTERNATIVES	**8.0 FINAL DEVELOPMENT OF ALTERNATIVES**
3.1 DEVELOPMENT OF ALTERNATIVES TO BE PRESENTED IN PROPOSED PLAN AND RECORD OF DECISION	**8.1 DEVELOPMENT OF ALTERNATIVES** The title has been modified slightly although the content is the same as anticipated in the Outline.
3.2 SUMMARY OF ACTION-SPECIFIC ARARS FOR EACH ALTERNATIVE	**8.2 SUMMARY OF ACTION-SPECIFIC ARARS/TBCS FOR EACH ALTERNATIVE**
3.3 DETAILED DESCRIPTION OF ALTERNATIVES	**8.3 DETAILED DESCRIPTION OF ALTERNATIVES**
4.0 DETAILED ANALYSIS OF ALTERNATIVES	**9.0 DETAILED ANALYSIS OF ALTERNATIVES**
4.1 CRITERIA FOR ANALYSIS The nine CERCA evaluation criteria will be used to evaluate the remedial alternatives carried forward into the detailed analysis.	**9.1 CRITERIA FOR ANALYSIS**
4.2 INDIVIDUAL ANALYSIS OF ALTERNATIVES	**9.2 INDIVIDUAL ANALYSIS OF ALTERNATIVES** CERCLA criteria, NEPA values, as well as irreversible and irretrievable commitment of resources are evaluated.
4.3 COMPARATIVE ANALYSIS OF ALTERNATIVES	**9.3 COMPARATIVE ANALYSIS OF ALTERNATIVES**
5.0 ATTACHMENTS	**APPENDIX F: ARARs** **APPENDIX G: ENGINEERING STUDY OF PROCESS BUILDING EQUIPMENT SUBSIDENCE AVOIDANCE PROCESS OPTIONS** **APPENDIX H: FILL SOURCE EVALUATION FOR THE ON-SITE DISPOSAL COMPONENT OF ALTERNATIVE 2, THE COMBINED ON-SITE AND OFF-SITE DISPOSAL ALTERNATIVE** **APPENDIX I: DRAFT PERFORMANCE-BASED ACTIVITY AND CHEMICAL CONCENTRATION WASTE ACCEPTANCE DEVELOPMENT CRITERIA**

Crosswalk between the DFF&O FS Outline and the RI/FS Report
Sitewide Waste Disposition Evaluation Project (Continued)

DFF&O Requirements for the FS (Outline G-1)	Equivalent Contents of the RI/FS Report
5.0 ATTACHMENTS (continued)	**APPENDIX J: ON-SITE DISPOSAL CELL CONCEPTUAL DESIGN FOR SITE D (ALTERNATIVE 2)** **APPENDIX K: METHODS AND RESULTS TO SUPPPORT INDIVIDUAL ANALYSES OF ALTERNATIVES** **APPENDIX L: COST ESTIMATE**
6.0 REFERENCES	**11.0 REFERENCES**

AAD = Alternative Array Document
ARAR = applicable or relevant and appropriate requirement
CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act of 1980
DFF&O = *The April 13, 2010 Director's Final Findings and Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, including the July 16, 2012 Modification thereto*
NEPA = National Environmental Policy Act of 1969
OSDC = on-Site disposal cell
PRG = preliminary remediation goal
RAO = remedial action objective
RI/FS = remedial investigation/feasibility study
TBC = to-be-considered
WAC = waste acceptance criteria

Crosswalk between the Generic Statement of Work for Conducting Remedial Investigation(s) and Feasibility Study(ies) and the Sitewide Waste Disposition Evaluation Project RI/FS Report

Generic SOW for Conducting Remedial Investigation(s)and Feasibility Study(ies)	RI/FS Report Section
1.0 Purpose	
This Generic Statement of Work (SOW) for Conducting Remedial Investigations and Feasibility Studies sets forth the generic requirements for initiating, conducting and documenting Remedial Investigations and Feasibility Studies (RI/FS) for the Site-Wide Waste Disposition Evaluation project, and the Process Buildings and the Complex Facilities Decontamination and Decommissioning (D&D) Evaluation projects listed in Attachment H to these Orders, at the Department of Energy (DOE) Portsmouth Site.	NA
The purpose of an RI is to determine the threat to human health, safety and the environment in relation to project activities at the Site. The RI process emphasizes appropriate data collection and Site characterization, and is generally performed concurrently and in an interactive fashion with the feasibility study process. The RI process includes sampling and monitoring, as necessary, and includes gathering of sufficient information to determine the necessity for remedial action and to support the evaluation of remedial alternatives for each Remedial Action project at the Site. The purpose of a FS is to develop and evaluate options for remedial action(s) to reduce or eliminate the threat to human health, safety and the environment. The Respondent shall gather enough information to develop and evaluate remedial alternatives to provide the Ohio Environmental Protection Agency (Ohio EPA) with the information needed to concur or approve, as applicable, with a remedy(ies). The RI and FS are conducted simultaneously and in an interactive manner to allow the information gathered during the RI to influence the development of remedial alternatives, which in turn affects data needs and the scope of the RI.	All
The RI/FS shall be performed in accordance with the requirements of the consensual Director's Final Findings and Orders for the Site, referred to herein as "Orders", and this SOW, and in a manner consistent with the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), Final Rule (40 CFR Part 300). Respondent shall refer to appropriate sections of U.S. EPA's Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA (EPA/540/G-89/004, October 1988) (U.S. EPA RI/FS Guidance) and other guidance that the Ohio EPA may use in conducting an RI/FS. A list of documents is provided as Attachment C to the Orders to provide direction and guidance for conducting investigations and developing and evaluating remedial action alternatives. The applicability of individual guidance will be determined by the scope of the response action and data needs as determined during the scoping phase. Sections of relevant guidance which further describe the RI/FS tasks are referenced throughout this SOW and appendices. Ohio EPA and/or Respondent may identify other relevant guidance to be used in connection with performance of the RI/FS as Work proceeds under the Orders. Respondent shall furnish all personnel, materials, and services needed or incidental to performing the RI/FS except as otherwise specified in the Orders.	NA

Generic SOW for Conducting Remedial Investigation(s)and Feasibility Study(ies)	RI/FS Report Section
At the completion of a RI/FS for each Remedial Action project, the Respondent shall be responsible for the selection of a remedy and shall memorialize the selected remedy in a Record of Decision (ROD) for each Remedial Action project. The remedy selected by the Respondent shall be protective of human health and the environment, comply with applicable or relevant and appropriate requirements (ARARs) of federal and state environmental laws and regulations or satisfy the requirements of 42 U.S.C. Section 9621 and 40 CFR Section 300.430 pertaining to waiver or non-attainment of ARARs, be cost-effective, utilize permanent solutions and treatment technologies or resource recovery technologies to the maximum extent practicable, and address the preference for treatment as a principal element. The final RI and FS Reports for each Remedial Action project, as concurred with or approved, as applicable, by Ohio EPA, shall, with the administrative record, form the basis for selection of the remedy(ies) and provide the information needed to support development of the ROD(s).	All
Ohio EPA shall provide oversight of Respondent's activities throughout the RI/FS for each Remedial Action project, including field activities. Respondent shall support Ohio EPA's conduct of oversight activities.	NA
2.0 RI/FS Scoping	Completed
Scoping is the planning process for the RI/FS. Consistent with the Orders and preliminary Site-specific Objectives (SSOs), and in consultation with Ohio EPA, Respondent shall determine the specific project scope and prepare and submit for review and comment a Pre-investigation Evaluation Report (PER) for each Remedial Action project.	
2.1 Project Initiation Meeting (PIM) and Site Visit	Completed
2.2 Pre-investigation Evaluation Report (PER)	Completed
2.3 PER Elements	Completed
3.0 RI/FS Work Plan and Supporting Documents	
3.1 RI/FS Work Plan (U.S. EPA RI/FS Guidance Section 2.3.1) (SOW Appendix B, outlines B-1 and B-2)	Completed
3.2 Sampling Plan (SOW Appendix C, outlines C-1 and C-2)	Completed
3.3 Quality Assurance Project Plan (SOW Appendix D)	Completed
3.4 Health and Safety Plan (U.S. EPA RI/FS Guidance Section 2.3.3)	Completed

Generic SOW for Conducting Remedial Investigation(s)and Feasibility Study(ies)	RI/FS Report Section
3.5 Waste/Contaminant or Site Characterization (SOW Appendix B, outlines B-1 and B-2)	Section 2
Consistent with the applicable outline in Appendix B of this SOW, Respondent shall conduct such investigations as are necessary to obtain data of sufficient quality and quantity to support each RI/FS and identification and evaluation of potential remedial action alternatives. Geophysical characterization methods, such as ground penetrating radar, magnetometry, tomography, or other electromagnetic methods shall be used as appropriate to gather data necessary to support the tasks associated with the RI/FS for the Site-Wide Waste Disposition Evaluation project and the Process Buildings and Complex Facilities D&D Evaluation projects. All sampling, analyses, and measurements shall be conducted in accordance with the concurred upon or approved, as applicable, QAPP and SP. All sampling and measurement locations shall be documented in a project-specific field log and identified on project maps. Respondent shall document the procedures used in making the above determinations. The following sections describe the characterization elements for the Site-Wide Waste Disposition Evaluation project and the Process Buildings and Complex Facilities D&D Evaluation projects.	
3.5.1 Site-Wide Waste Disposition Evaluation Project (SOW Appendix B, Section 1.0 of outline B-1) Consistent with Outline B-1 in Appendix B to this SOW, Respondent shall collect the following data:	
I. Anticipated Waste Streams A. Waste anticipated to be generated during performance of Work under the Orders	Section 2.2.1 and 4
B. Potential waste streams associated with environmental media cleanup activities to be conducted under the RCRA Consent Decree and for which DOE might seek exemptions under Ohio laws and regulations to allow placement of such waste streams in any OSDC that might be constructed as a result of the Site-Wide Waste Disposition Evaluation project. Information to be included with respect to I.A. and I.B., above, should include: a. Nature of anticipated waste streams (e.g., radioactive, mixed waste, hazardous waste, solid waste, radioactive TSCA, non-radioactive TSCA, etc.); b. Estimated quantity or volume, including basis for estimate; and c. Anticipated types of waste within each of the general waste stream categories (e.g., liquid, solid, rubble, equipment, etc.)	Section 4
3.5.2 Process Buildings and Complex Facilities D&D Evaluation Projects (SOW Appendix B, Section 1.0 of outline B-2)	NA
4.0 Environmental Setting The requirement to address the Environmental Setting shall only apply to the Site-Wide Waste Disposition Evaluation project and will only be required if an OSDC is anticipated to be evaluated as one of the remedial alternatives for that project. Consistent with Outline B-1 to Appendix B of this SOW, Respondent shall collect information to supplement and verify existing information on the environmental setting of the Site and surrounding the Site. Characterization of the environmental setting shall, as relevant and appropriate, include but not be limited to, regional hydrogeology, hydrogeology, subsurface soil and rock units, surface soils, surface water and sediment, land use, land cover, local climate and human and ecological receptors. Components to be addressed may include:	Section 3

Generic SOW for Conducting Remedial Investigation(s)and Feasibility Study(ies)	RI/FS Report Section
I. Regional Hydrogeology Respondent shall describe the regional hydrogeology surround the Site, including:	Sections 3.4, 3.6, & Appendix D
A. Depth to bedrock;	Section 3.4, Appendix D
B. Hydrostratigraphic unit correlation (both map and profile view);	Section 3.6, Appendix D
C. Aquifer and aquitard delineation;	Section 3.6, Appendix D
D. Active and inactive residential, public, industrial, agricultural, and other production well locations within a four (4) mile radius of the Site;	Section 3.6, Appendix D
E. Well logs, with well construction details and average yield;	Appendix B
F. Average pumping rates for production wells;	Section 3.6
G. Ambient ground water quality characterization;	Section 3.6
H. Average depth to water;	Section 3.6
I. Seasonal variation in ground water flow direction;	Section 3.6
J. Recharge and discharge area identification;	Section 3.6
K. Source water protection area identification;	NA
L. Aquifer designation (e.g., federal Sole Source Aquifer; Drinking Water Source Water Protection Area);	Appendix D
M. Regional geomorphology and topography, including locations of surface water bodies and floodways. This description should include an analysis of any features that may influence the ground water flow system; and	Sections 3.1, 3.6, & Appendix D
N. Structural feature delineation, including bedding planes and fold, joint, and fracture trace orientation.	Section 3.4
II. Site Hydrogeology Respondent shall characterize hydrogeology for candidate locations for a potential OSDC based on data collected from bore holes, monitoring wells, piezometers, and laboratory and field tests. As appropriate, characterization shall include:	
A. An accurate classification and description of the consolidated and unconsolidated stratigraphic units beneath the Site, including: 1. Hydraulic conductivity (vertical and horizontal); 2. Porosity, effective porosity, and bulk density; 3. Rock and soil (ASTM 2488 and 2487) classification; 4. Grain size distribution (sieve and hydrometer) curves; 5. Moisture content; 6. The attenuation capacity and mechanisms of attenuation of the natural earth material and/or fill (i.e., ion exchange capacity, base saturation, organic carbon content, mineral content, soil sorptive capacity, storage capacity); and 7. pH;	Sections 3.4, 3.6, & Appendix D
B. Surface soils, including: 1. Soil Conservation Service soil classification; 2. Surface soil distribution; 3. Depth and profile; 4. Organic carbon; 5. pH; 6. Porosity (total, air-filled); 7. Bulk density; 8. Gravimetric soil moisture content; 9. Fraction of vegetative cover (of contaminated areas); 10. Ion exchange capacity; 11. Infiltration; and 12. Evapotranspiration	Section 3.5, Appendix D

Generic SOW for Conducting Remedial Investigation(s)and Feasibility Study(ies)	RI/FS Report Section
C. A description of the local ground water flow regime, including:	
1. Identification of all aquitards and aquifer systems (hydrogeologic formations wholly or partially saturated and capable of transmitting flow);	Section 3.6
2. Identification of saturated zones;	Section 3.6
3. Identification of water table and potentiometric surface depth with degree of seasonal fluctuation;	Section 3.6
4. Identification of seasonal ground water flow direction for each aquifer system including water table and/or potentiometric surface contour maps for each significant zone of saturation;	Section 3.6, Appendix D
5. Quantification of flow rate throughout each aquifer system;	Section 3.6
6. Quantification of horizontal and vertical gradients;	Section 3.6, Appendix D
7. Quantification of infiltration rates through the unsaturated zone;	Section 3.6, Appendix D
8. Quantification of flow across and lateral to hydrostratigraphic units, including the degree of seepage and upward leakage;	Appendix I
9. Quantification of flow budget across the Site with identification of recharge and discharge areas;	Appendix I
10. Location of nearest hydraulic boundaries;	Section 3.6
11. Characterization of ambient ground water chemistry both upgradient and downgradient of the Site;	Section 2.1, Appendix D
12. Hydrostratigraphic cross sections depicting horizontal and lateral extent, depth, and thickness of units. Cross sections shall be developed both longitudinally and transverse to the dominant direction of flow across the Site. Cross sections shall include flow nets distinguishing vertical and horizontal components of flow across stratigraphic units; and	Section 3.6, Appendix D
13. Delineation of structural features, including orientation, density, and distribution.	Section 3.4
D. A description of man-made influences that may affect the hydrogeology of the Site, identifying:	
1. Active and inactive water supply and production wells with pumping schedules; and	NA
2. Man-made structures such as injection wells, pipelines, french drains, ditches, unlined and lined ponds, lagoons, septic tanks, NPDES permitted out falls, retention areas and utility lines.	Section 3.6
E. An area-specific description of the geomorphology. At a minimum this shall include:	
1. An analysis of any topographic feature that may influence the ground water flow system;	Section 3.3, Appendix D
2. A surface topography map depicting (at a minimum) streams, wetlands, topographic depressions and springs. The topographic map shall be constructed by a qualified professional and shall provide contour intervals at a level of detail appropriate for the Site-specific hydrogeologic investigation (e.g., two-foot intervals). The map shall depict the location of all borings, monitoring wells and cross sections.	Appendix D
F. The RI Report shall document the methods and procedures used to gather and evaluate the hyrogeologic data. These methods and procedures shall be in accordance with the RI/FS Work Plan concurred with or approved, as applicable, by Ohio EPA. Field methods may include but are not limited to: 1. Borehole characterization; 2. Ground water level measurements; 3. Ground water sampling; 4. Monitoring well and piezometer installation; 5. Aquifer testing (e.g., pump and slug testing) to determine the degree of hydraulic communication between hydrostratigraphic units and subsurface structure; 6. Remote sensing, including geophysical techniques to identify zones of saturation,	Section 2.2

Generic SOW for Conducting Remedial Investigation(s)and Feasibility Study(ies)	RI/FS Report Section
hydrostratigraphic units, and subsurface structure;	
7. Ground water tracer testing to assist in determining migration pathways and hydraulic conductivity; and 8. Isotopic age dating of ground water to assist in migration identification.	
III. Surface Water and Sediment Respondent shall characterize relevant surface water bodies in the vicinity of the Site. As appropriate, such characterization shall include, but not be limited to:	
A. Description of the perennial and ephemeral surface water bodies including: 1. For lakes and estuaries: location, elevation, surface area, inflow, outflow, depth, temperature stratification and volume; 2. For impoundments: location, elevation, surface area, depth, volume, freeboard and purpose of impoundment; 3. For streams, ditches, drains, wetlands, and channels: location, hydraulic gradient, flow velocity, base flow, depth, width, bank height and slope, gaining and losing stream sections, seasonal fluctuations, stabilization of stream bed; description of stream banks; flood plain areas, and flood zones (i.e., 50 and 100 year events); area of drainage basin; 4. Drainage patterns/storm water runoff; 5. Degree of ground water seepage and/or recharge to surface water bodies; and 6. Any known discharges including those permitted by NPDES.	Section 3.3
B. Description of the chemical, physical and biological/biochemical characteristics of the surface water and sediments. This includes but is not limited to:	
1. Chemical (surface water and/or sediment) a) Total organic carbon (TOC); b) pH; c) Total dissolved solids; d) Total suspended solids; e) Biochemical oxygen demand (BOD); f) Conductivity; and g) Dissolved oxygen.	Section 3.3 Most NA
2. Physical (surface water and/or sediment) a) Temperature; b) Particle/grain size; c) Appearance/texture/odor/color; d) Organic matter deposition; e) Deposition area, patterns, and rates; and f) Thickness profile.	Section 3.3 Most NA
3. Biological/Biochemical a) Aquatic life use designation based on Ohio's Water Quality Standards2; b) Attainment status of water body; and c) Ohio wetland classification.	Sections 3.8.2, 3.8.3
4. The RI Report shall document the methods and procedures used to gather and evaluate the surface water and sediment data. These methods and procedures shall be in accordance with the RI/FS Work Plan concurred with or approved, as applicable, by Ohio EPA. Field methods may include but are not limited to: a) Drain tracer studies; b) Seepage meter installation and data acquisition; c) Stream piezometer installation and water level acquisition; and d) Stream weir gauge installation and data acquisition.	NA
IV. Local Climate Respondent shall provide relevant information characterizing the climate in the vicinity of the Site in general and at the time of the investigation(s). As appropriate, such information shall include, but not be limited to:	

Generic SOW for Conducting Remedial Investigation(s)and Feasibility Study(ies)	RI/FS Report Section
A. Description of the following parameters: 1. Annual and monthly rainfall averages; 2. Monthly temperature averages and extremes; 3. Wind speed and direction; 4. Relative humidity/dew point; 5. Atmospheric pressure; 6. Evaporation data; 7. Development of inversions; and 8. Climate extremes that have been known to occur in the vicinity of the Site, including frequency of occurrence.	Section 3.2
B. A description of topographic or manmade features which may affect air flow or emission patterns, including: 1. Ridges, hills or mountain areas; 2. Canyons or valleys; 3. Surface water bodies; 4. Wind breaks and forests; 5. Buildings; and 6. Any other features that may affect air flow or emission patterns.	NA
V. Human receptors potentially exposed to Site-related contaminants: A. Human population data including demographics; B. Sensitive sub-populations; C. Populations served by surface water intakes or ground water wells; and D. Land use (e.g., residential, commercial, recreational).	Sections 3.7, 5.1
VI. Ecological receptors potentially exposed to Site-related contaminants, including: A. Terrestrial receptors; B. Aquatic receptors; and C. Special interest species (including Threatened and Endangered species).	Sections 3.8, 5.2
5.0 Threat to Human Health, Safety and the Environment (SOW Appendix E, Section 4.0 of outlines E-1 and E-2) Respondent shall prepare reports for the Site-Wide Waste Disposition Evaluation project and the Process Buildings and Complex Facilities D&D Evaluation projects consistent with the applicable outlines that appear as appendices to this SOW. Data collected for each Remedial Action project shall be sufficient to support a streamlined evaluation of threats to human health, safety and the environment as required by the applicable appendices to this SOW. Respondent shall collect any necessary data in accordance with a RI/FS Work Plan concurred with or approved, as applicable, by Ohio EPA and shall document the methods and procedures used during the investigation in each RI Report. Section 3.5 of this SOW summarizes the requirements for Waste/Contaminant and Site Characterization data that will be used in the streamlined evaluation.	
5.1 Site-Wide Waste Disposition Evaluation Project (SOW Appendices A and E, Sections 3.3 and 3.4 of outline A-1 and Section 4.0 of outline E-1) Respondent shall prepare a streamlined evaluation of the types of hazards typically associated with the anticipated waste streams sufficient to support evaluation of potential alternatives for Site-wide waste disposition. The streamlined risk evaluation shall utilize the data collected and assembled in accordance with Section 3.5 of this SOW. The streamlined risk evaluation shall discuss potential on-Site receptors (workers) and off-Site receptors (plant neighbors and other members of the public that might directly contact waste streams from the Site during and after on-Site disposal, and during off-Site transportation of waste), and environmental receptors.	Sections 5, 9.2.2.1.5, & 9.2.3.1.5
5.2 Process Buildings and Complex Facilities D&D Evaluation Projects (SOW Appendices A and E, Sections 3.3 and 3.4 of outline A-2 and Section 4.0 of outline E-2)	NA

Generic SOW for Conducting Remedial Investigation(s)and Feasibility Study(ies)	RI/FS Report Section
6.0 Remedial Investigation Report (SOW Appendix E, outlines E-1 and E-2) Respondent shall submit for Ohio EPA review and concurrence or approval, as applicable, RI Reports for each Remedial Action project detailing the methods and results of the remedial investigations and the potential threats to human health, safety and the environment. The sample outlines for the RI Reports are provided in Appendix E of this SOW.	Sections 2 - 6
7.0 Developing and Screening of Remedial Alternatives (U.S. EPA RI/FS Guidance Chapter 4) (SOW Appendix G, Section 2.0 of outlines G-1 and G-2) Consistent with the applicable outline in Appendix G of this SOW, Respondent shall develop and screen remedial alternatives to arrive at an appropriate range of alternatives for detailed analysis for the Site-Wide Waste Disposition Evaluation project and the Process Buildings and Complex Facilities D&D Evaluation projects. The following activities are to be performed by Respondent as needed during the development and screening of remedial alternatives.	
7.1 Refine Remedial Action Objectives (U.S. EPA RI/FS Guidance Section 4.2.1) (SOW Appendix G, Section 2.2 of outlines G-1 and G-2) Consistent with the applicable outline in Appendix G of this SOW, Respondent shall further refine the RAOs identified during project scoping. The refined RAOs for each Remedial Action project shall be based on the results of the RI and, in the case of the Site-Wide Waste Disposition Evaluation project, and then Ohio EPA-approved WAC if an OSDC is evaluated as a possible remedial alternative. The RAOs also shall be consistent with Section 300.430 of the NCP. Respondent shall prepare and submit for review an Interim Technical Memorandum (ITM) identifying the refined RAOs for protection of human health and the environment and detailing the methods and procedures used to refine them. The refined RAOs shall be included in the Alternatives Array Document described below.	Section 7.3
7.2 Alternatives Array Document (U.S. EPA RI/FS Guidance Chapter 4) (SOW Appendix G, Section 2.3 of outlines G-1 and G-2) Consistent with the applicable outline in Appendix G of this SOW, Respondent shall prepare an Alternatives Array Document (AAD) for each Remedial Action project which documents the methods, rationale, and results of the alternatives development and the screening process. Respondent shall include an evaluation of whether the amount and type of data existing for each Remedial Action project at the Site will support the subsequent detailed analysis of the alternatives. Respondent shall assure identification of an appropriate range of viable alternatives for consideration in the detailed analysis. The final AAD shall be combined with the detailed analysis of alternatives to form the FS Report described in Section 8 and Appendix G of this SOW. The following sections summarize the requirements for conducting the alternatives screening process and provide the required contents of the AAD as it pertains to the Site-Wide Waste Disposition Evaluation project and the Process Buildings and Complex Facilities D&D Evaluation projects.	Sections 7 and 8

Generic SOW for Conducting Remedial Investigation(s)and Feasibility Study(ies)	RI/FS Report Section
I. Technologies Screening (Section 4.2.2 through 4.2.5.3 of the U.S. EPA RI/FS Guidance) A. Develop General Response Actions (U.S. EPA RI/FS Guidance 4.2.2) Respondent shall refine the general response actions initially identified during project scoping. General response actions shall be identified describing actions, singly or in combination, to satisfy the RAOs. B. Identify anticipated waste/contaminant streams for each Remedial Action project area at the Site and, for the Site-Wide Waste Disposition Evaluation Project only, establish preliminary criteria for waste/contaminant acceptance if an OSDC is anticipated to be evaluated as a possible remedial alternative under the Site-Wide Waste Disposition Evaluation Project. (U.S. EPA RI/FS Guidance 4.2.3). Respondent shall identify areas or volumes of waste/contaminants to which general response actions may apply, taking into account requirements for protectiveness as identified in the RAOs, Site conditions, and the nature and extent of contamination (Section 4.2.3 of the U.S. EPA RI/FS Guidance). C. Identify, Screen, and Document Remedial Technologies (U.S. EPA RI/FS Guidance 4.2.4) Respondent shall identify, screen and evaluate remedial technologies applicable to each general response action to eliminate those that cannot be technically implemented based on contaminant types and concentrations and/or Site characteristics. Decisions made during the remedial technology screening shall be documented for inclusion in the Alternatives Array Document.	Section 7.4
D. Evaluate and Document Process Options (U.S. EPA RI/FS Guidance 4.2.5) As appropriate, process options for each surviving technology type shall be identified and evaluated on the basis of effectiveness, implementability, and cost as those criteria are defined in Section 4.2.5 of the U.S. EPA RI/FS Guidance. Respondent shall select and retain, wherever appropriate and possible, one or more representative process options for each implementable technology type. The evaluation should focus on effectiveness factors at this stage with less effort directed as the implementability and cost factors. Identifying and screening process options shall be documented for inclusion in the Alternatives Array Document. Respondent shall consider the NCP's preference for treatment over conventional containment or land disposal approaches.	Section 7.4
II. Alternatives Array Document (U.S. EPA RI/FS Guidance 4.2.6) Respondent shall submit for review and comment an AAD for each Remedial Action project consisting of the following:	
A. Assemble and Document Alternatives Respondent shall assemble the selected representative technologies into remedial alternatives. Each alternative should comprehensively address the Site-specific PRGs, RAOs, and ARARs. Each alternative shall describe the locations of the Site affected; approximate volumes of any wastes/contaminants to be removed or treated; and any other information needed to adequately describe the alternative and document the logic behind each specific remedial alternative.	Section 8.1

Generic SOW for Conducting Remedial Investigation(s)and Feasibility Study(ies)	RI/FS Report Section
B. Conduct and Document the Screening Evaluation of Each Alternative Respondent may perform, or Ohio EPA may require, that the assembled alternatives undergo a screening process based on short and long term aspects of effectiveness, implementability, and relative cost as those criteria are defined in Section 4.3 of the U.S. EPA RI/FS Guidance. Screening of the alternatives is generally performed when there are many feasible alternatives available for detailed analysis. The screening may be conducted to assure that only those alternatives with the most favorable composite evaluation of all factors are retained for further analysis, while at the same time preserving an appropriate range of remedial options. Prior to conducting a screening of alternatives, Respondent shall further define the alternatives such that design considerations for technologies and the ability of the alternatives to satisfy the RAOs are described. The purpose shall be to ensure that a basis exists for evaluating and comparing the alternatives before proceeding with the alternative screening step (Section 4.3.1 of the U.S. EPA RI/FS Guidance). Respondent shall prepare a summary of the assembled remedial alternatives and their related ARARs, specifically including an analysis of how siting criteria contained in Ohio Administrative Code (OAC) Chapters 3745-27 and 3745-50 will be met and provide the reasoning employed in the alternative screening. The alternatives summary shall be submitted with the AAD.	NA
III. Post-screening Considerations At the conclusion of the alternative screening phase, or if no screening is needed, Respondent shall determine if the amount and type of data existing for the Remedial Action project area will support the detailed analysis of the surviving remedial alternatives (Section 4.3.3.3 of the U.S. EPA RI/FS Guidance). Specifically, Respondent shall consider whether any additional field investigation or treatability testing is necessary prior to proceeding with the detailed analysis of alternatives. If Respondent determines that additional data or treatability testing is needed, Respondent shall document the determination, the specific types of data needed; and the time frame for obtaining the data in the AAD. If Ohio EPA concurs with or approves, as applicable, Respondent's determinations, Respondent shall, in accordance with the Orders, submit for review and concurrence or approval, as applicable, an addendum to the RI/FS Work Plan and supporting documents and/or a treatability study work plan for obtaining the additional data. Should Ohio EPA determine, based on review of the AAD, that additional data is needed to perform the detailed analysis of alternatives, Ohio EPA shall notify Respondent of the need for additional data, and Respondent may either submit for review and concurrence or approval, as applicable, an addendum to the RI/FS Work Plan and supporting documents and/or a Treatability Study Work Plan to obtain the additional data or dispute the Ohio EPA determination pursuant to the provisions of the Orders.	NA

Generic SOW for Conducting Remedial Investigation(s)and Feasibility Study(ies)	RI/FS Report Section
Respondent shall begin to develop and evaluate a range of remedial alternatives during RI/FS scoping (Section 1.0 and Appendix A of this SOW; Section 2.2.3 of the U.S. EPA RI/FS Guidance). Respondent shall continue to develop and evaluate the remedial alternatives initially developed during project scoping as RI data become available. With the exception of the "no action" alternative, all alternatives under consideration must, at a minimum, ensure protection of human health and the environment and comply with the applicable or relevant and appropriate requirements of state and federal laws and regulations or satisfy the requirements of 42 U.S.C. Section 9621 and 40 CFR Section 300.430 pertaining to waiver or non-attainment of ARARs. Consistent with Section VI (Performance of the Work By Respondent) of the Orders, if an OSDC is evaluated as a possible remedial alternative under the Site-Wide Waste Disposition Evaluation project, Respondent shall evaluate at least one alternative or sub-alternative that is fully ARARs compliant, with no ARARs waived.	Section 8.1
8.0 Treatability Studies (SOW Appendix F outlines F-1 and F-2)	NA
9.0 Feasibility Study Report (U.S. EPA RI/FS Guidance Section 5.5); (SOW Appendix G, outlines G-1 and G-2) Once Ohio EPA and Respondent have determined that sufficient data exist to proceed, Respondent shall conduct a detailed analysis of the alternatives surviving the screening process to provide the information needed for selection of a remedy for each Remedial Action project area. If an alternative providing for an OSDC is carried forward for detailed analysis, the FS Report shall include a draft WAC. The detailed analysis shall consist of an individual analysis of each alternative against the nine CERCLA evaluation criteria followed by a comparative analysis of the alternatives using the same evaluation criteria as the basis for comparison. Respondent shall prepare and submit an FS Report for each Remedial Action project for review and concurrence or approval, as applicable. The final AAD shall be incorporated into the FS (SOW Appendix G, Section 2.3 of outlines G-1 and G-2). In addition, Respondent will refer to Appendix G of this SOW for an outline of the FS Report format and required report content. The detailed analysis of remedial alternatives shall consist of the following elements:	Sections 7 - 9
I. Detailed Description of Each Alternative (U.S. EPA RI/FS Guidance Sections 6.2.1 to 6.2.4) The detailed narrative description of each alternative shall include at a minimum:	
A. Description of each technology component;	Sections 8.3.2 and 8.3.3
B. Refinement of the volumes and/or areas of contaminated media to be addressed;	Section 4
C. Special engineering considerations required to implement the alternative, (e.g., pilot treatment facility or additional studies needed to proceed with final remedial design);	Section 8.3.2.1.2
D. Operation, maintenance and monitoring requirements, including the WAC (WAC requirement would only be applicable if an alternative including consideration of an OSDC was included under the Site-Wide Waste Disposition Evaluation project);	Sections 8.3.2.1.4 and 8.3.2.1.5
E. Temporary storage requirements;	Sections 8.3.2.1.1 and 8.3.2.1.5
F. Health and safety requirements related to implementation and operation and maintenance of the alternative, including on- and off-Site worker and general public health and safety considerations;	Section 8.3.2.1.5
G. An analysis of how the alternative could be phased into individual operations and a discussion of how these operations could best be implemented to produce significant environmental improvement;	Section 8.3.2.1.3

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H. A review of any off-Site treatment or disposal facilities and transportation needs to ensure compliance with the Resource Conservation and Recovery Act, TSCA, and state requirements; and	Sections 8.3.2.1.9 and 8.3.3
I. An analysis of the projected performance and expected results of the alternative with emphasis on potential for further future release of hazardous substances.	Sections 9.2.2.1.1 and 9.2.3.1.1
II. National Environmental Policy Act (NEPA) Considerations Respondent shall incorporate NEPA considerations into the CERCLA process as appropriate during evaluation of the remedial action alternatives.	Sections 9.2 and 9.3
III. Apply the Nine CERCLA Evaluation Criteria and Document the Individual Alternative Analysis Respondent shall apply the nine evaluation criteria described below to each individual alternative. Respondent shall document the decision making process and the results of the individual analysis of alternatives.	Section 9.2 and 9.3
A. Overall Protection of Human Health, Safety and the Environment. Respondent shall assess the alternatives to determine if they can adequately protect human health, safety and the environment from unacceptable risks posed by hazardous substances, pollutants or contaminants present at the project area by eliminating, reducing or controlling exposures to levels established during development of remediation goals. This is a threshold requirement and the primary objective of the remediation program.	Sections 9.2.1.1.1, 9.2.2.1.1, and 9.2.3.1.1
B. Compliance with Applicable or Relevant and Appropriate Requirements. Respondent shall assess the alternatives to determine if they attain applicable or relevant and appropriate standards, criteria and requirements of federal, state, and local laws or satisfy the criteria for ARARs waiver(s) or non-attainment as set forth in 42 U.S.C. Section 9621 and 40 CFR Section 300.430. This is also a threshold requirement. Consistent with Section VI (Performance of the Work by Respondent) of the Orders, if an OSDC is evaluated as a possible remedial alternative under the Site-Wide Waste Disposition Evaluation project, Respondent shall evaluate at least one alternative or sub-alternative that is fully ARARs compliant, with no ARARs waived.	Sections 9.2.1.1.2, 9.2.2.1.2, and 9.2.3.1.2
C. Long-term Effectiveness and Permanence. Respondent shall assess the alternatives for the long-term effectiveness and permanence they afford, along with the degree of certainty that the alternative will prove successful. Factors that shall be considered, if appropriate and/or applicable to an alternative, include the following: 1. Nature and magnitude of residual risk; potential for exposure of human and environmental receptors; concentrations of hazardous substances, pollutants or contaminant remaining after implementing the remedial alternative, considering the persistence, toxicity, mobility and propensity to bio-accumulate such hazardous substances and their constituents (see Risk Assessment Guidance for Superfund (RAGS), Part C); 2. The type, degree and adequacy of long-term management required for untreated substances and treatment residuals, including engineering controls (such as containment technologies), institutional controls, monitoring and operation and maintenance; 3. Long-term reliability of the engineering and institutional controls, including uncertainties associated with land disposal of untreated hazardous substances, pollutants, contaminants, and treatment residuals, and; 4. Potential need for replacement of the remedy, and the continuing need for repairs to maintain the performance of the remedy.	Sections 9.2.1.1.3, 9.2.2.1.3, and 9.2.3.1.3

Generic SOW for Conducting Remedial Investigation(s)and Feasibility Study(ies)	RI/FS Report Section
D. Reduction of Toxicity, Mobility or Volume through Treatment Respondent shall assess the degree to which alternatives employ treatment that reduces toxicity, mobility or volume of contaminants. If Respondent determines that the NCP preference for such treatment is not appropriate and/or applicable to an alternative, Respondent shall provide an explanation for that determination. Where appropriate, Respondent shall identify alternatives which, at a minimum, address the principal threats posed by the Site through treatment. Factors that shall be considered, if appropriate and/or applicable to an alternative, include the following: 1. The treatment or recycling processes the alternatives employ and materials they will treat; 2. The amount of hazardous substances, pollutants or contaminants that will be destroyed, treated, or recycled; 3. The degree of expected reduction in toxicity, mobility, or volume of the waste/contaminants due to treatment or recycling and the specifications of which reduction(s) are occurring; 4. The degree to which the treatment is irreversible; 5. The type and quantity of residuals that will remain following treatment, considering the persistence, toxicity, mobility and propensity to bio-accumulate; 6. The degree to which treatment will reduce the inherent hazards posed by the principal threats at the Site; and 7. The degree to which the treatment processes employed will reduce the transfer of contaminants between environmental media.	Sections 9.2.1.1.4, 9.2.2.1.4, and 9.2.3.1.4
E. Short-term Effectiveness Respondent shall assess the short-term impacts of the alternatives during the construction and implementation phase, and until the objectives of a Remedial Action have been met. Factors that shall be considered, if appropriate and/or applicable, include the following: 1. Short-tem risks that may be posed to the community during construction and implementation of an alternative and until the RAOs have been met; 2. Potential impacts on workers during remedial action and until the objectives of remedial action have been met, the effectiveness and reliability of protective measures; 3. Potential environmental impacts that may result from the remedial action and the effectiveness and reliability of mitigative measures during implementation and until the objectives of the remedial action have been met; and 4. Time until response action objectives are achieved	Sections 9.2.1.1.5, 9.2.2.1.5, and 9.2.3.1.5
F. Implementability Respondent shall assess the technical and administrative feasibility of implementing the alternatives. Factors that shall be considered, if appropriate and/or applicable, include the following: 1. Technical Feasibility: a) Degree of difficulty or uncertainty associated with construction and operation of the alternative; b) Expected operational reliability of the alternative; c) Ease of undertaking additional remedial action(s); and d) Ability to monitor the effectiveness of the remedy.	Sections 9.2.1.1.6, 9.2.2.1.6, and 9.2.3.1.6

Generic SOW for Conducting Remedial Investigation(s)and Feasibility Study(ies)	RI/FS Report Section
2. Administrative Feasibility: Activities needed to coordinate implementation of the remedy with state, local, and federal agencies 3. Feasibility of Obtaining Services and Materials: a) Capacity and location of adequate treatment, storage, and disposal services; b) Availability of necessary equipment and specialists and provisions to ensure any necessary additional resources; c) Availability of services and materials; and d) Availability of prospective technologies.	
G. Cost The types of costs that shall be assessed, if appropriate and/or applicable, include the following: 1. Direct and indirect capital costs, including contingency and fees; 2. Annual operation and maintenance costs; and 3. Net present value of capital and O&M costs.	Sections 9.2.1.1.7, 9.2.2.1.7, and 9.2.3.1.7
H. Community Acceptance This criterion shall be addressed by Respondent throughout the conduct of each RI/FS and during the public comment period for each Proposed Plan and should include analysis of community input to identify which components of the alternatives local government and other interested persons in the community support, have reservations about, or oppose.	Section 9.1.1.9
I. State Acceptance Each FS Report should indicate that this criterion will be addressed in the Record of Decision following publication of the Proposed Plan and completion of the public comment period.	Section 9.1.1.8
IV. Compare Alternatives Against Each Other and Document the Comparison of Alternatives (U.S. EPA RI/FS Guidance Sections 6.2.5 and 6.2.6) At the conclusion of the individual analysis of alternatives, Respondent shall perform a comparative analysis between the alternatives. That is, each alternative will be compared against the others using the nine CERCLA evaluation criteria as a basis of comparison. Respondent shall document the decision making process and the results of the comparative analysis of alternatives for inclusion in the FS.	Section 9.3

AAD = Alternatives Array Document
ARAR = applicable or relevant and appropriate requirement
ASTM = American Society for Testing and Materials
CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR = Code of Federal Regulations
D&D = decontamination and decommissioning
ITM = Interim Technical Memorandum
NA = not applicable
NCP = National Oil and Hazardous Substances Pollution Contingency Plan
NEPA = National Environmental Policy Act of 1969
NPDES = National Pollutant Discharge Elimination System
O&M = operation and maintenance
OAC = Ohio Administrative Code
Ohio EPA = Environmental Protection Agency
OSDC = on-Site disposal cell
PRG = preliminary remediation goal
QAPP = Quality Assurance Project Plan
RI/FS = remedial investigation/feasibility study
RAO = remedial action objective
ROD = Record of Decision
SOW = statement of work
SP = sampling plan
TSCA = Toxic Substances Control Act of 1976
U.S. EPA = U.S. Environmental Protection Agency
WAC = waste acceptance criteria

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APPENDIX A: ANALYTICAL SAMPLE RESULTS

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Field log books, sample collection logs, and other appropriate quality assurance/quality control data related to analytical data in this appendix are maintained in the project records.

The following analytical data qualifiers were used for reporting analytical results (codes typically contained in the RSLTQUAL field):

Inorganic Analysis

B This qualifier is used when the value was less than the Contract Required Detection Limit or Required Reporting Limit specified, but greater than or equal to the Instrument Detection Limit/Method Detection Limit

U The analyte was analyzed for but not detected.

J This qualifier indicates an estimated value.

E The reported value is estimated because of the presence of interference. An explanatory note must be included under comments.

M Duplicate injection precision was not met.

N Spiked sample recovery was not within control limits.

Organic Analysis

U Indicates compound was analyzed for but not detected.

J This qualifier indicates an estimated value. It is used under the following circumstances: (1) when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed and (2) when the mass spectral and retention time data indicate the presence of a compound that meets the pesticide/PCB identification criteria, and the result is less than the contract-required quantitation limit, but greater than zero.

B This qualifier is used when the analyte is found in the associated blank as well as in the sample.

E This qualifier identifies compounds whose concentrations exceed the calibration range of the gas chromatograph/mass spectrometer instrument for that specific analysis.

Y This qualifier indicates matrix spike/matrix spike duplicate recovery and/or relative percent difference (RPD) failed to meet acceptance criteria.

Radionuclide Analysis

B Method blank was not statistically different from sample at a 95 percent level of confidence.

U Compound was analyzed for but not detected.

J This qualifier indicates an estimated value.
X Other specific qualifiers may be required to properly define the results.

D Sample is statistically different from duplicate at a 95 percent level of confidence.

L Expected and measured value for laboratory control sample is statistically different at a 95 percent level of confidence.

M Expected and measured value for matrix spike is statistically different at a 95 percent level of confidence.

The following validation qualifiers were assigned by the data validators:

N The analysis indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification.

U Analyte or compound was considered not detected above the reported detection limit.

J Analyte or compound was identified; the associated numerical value is approximated.

UJ Analyte or compound not detected above the reported detection limit, and the reported detection limit is approximated because of quality deficiency.

R Result is not usable for its intended purpose, so data are of "information only" quality and should be supplemented with additional data for decision making.

XV Data were not validated; refer to the RSLTQUAL field which may contain more information.

XZ Data validation performed but no validation qualifier were applied; refer to the RSLTQUAL field which may contain more information.

= Data were validated; however, no qualifier was added.

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
25-1-2	25-1-2-S	SOLID	SZ	1,1-Dichloroethene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	1,2-Dichloroethane	0.02	mg/L	JU	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	2,4,6-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	2,4-D	0.01	mg/L	U	UJ		0.01	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	2-Butanone	0.5	mg/L	U	UJ		0.5	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	2-Methylphenol	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Actinium-227	1270	pCi/g	U	U	6350	11600	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Actinium-228	10.1	pCi/g	U	U	11.6	24.3	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Alpha activity	-0.152	pCi/g	U	U	11.8	22.6	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Americium-241	-0.0923	pCi/g	U	U	0.804	1.38	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Americium-241	0.0142	pCi/g	U	U	0.04	0.0762	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Americium-242	-0.0202	pCi/g	U	U	0.0905	0.218	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Americium-243	-0.0203	pCi/g	U	U	0.0908	0.219	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Antimony-125	-0.524	pCi/g	U	U	3.94	7.28	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Arsenic	0.0159	mg/L	U	U		0.0159	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Barium	0.0145	mg/L		=		0.000283	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Barium-133	-0.359	pCi/g	U	U	1.8	3.07	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Benzene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Berkelium-247	-0.057	pCi/g	U	U	0.114	0.42	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Beryllium	0.421	µg/g	U	U		0.421	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Beryllium-7	-3	pCi/g	U	U	13.5	24.4	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Beta activity	289	pCi/g		=	27.7	19.8	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Bismuth-211	-17	pCi/g	U	U	31.8	51.3	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Bismuth-212	27.5	pCi/g	U	U	31.1	64.6	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Bismuth-214	-6.74	pCi/g	U	U	5.74	8.25	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Cadmium	0.0018	mg/L	B	J		0.000322	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Cadmium-109	-1.78	pCi/g	U	U	9.25	15.4	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.0667	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Californium-251	-0.0571	pCi/g	U	U	0.114	0.421	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Carbon disulfide	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Carbon tetrachloride	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Cerium-141	-0.482	pCi/g	U	U	1.1	1.93	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Cerium-144	-0.949	pCi/g	U	U	4.33	7.74	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Cesium-134	-0.172	pCi/g	U	U	1.92	3.48	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Cesium-137	-0.546	pCi/g	U	U	2.43	4.31	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Chlordane	0.004	mg/L	U	UJ		0.004	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Chlorobenzene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Chloroform	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Chromium	0.000854	mg/L	U	U		0.000854	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Cobalt-57	0.0779	pCi/g	U	U	0.542	0.903	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Cobalt-60	1.91	pCi/g	U	U	3.53	7.39	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Copper	0.000525	mg/L	U	U		0.000525	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Curium-243/244	-0.0161	pCi/g	U	U	0.03222	0.08673	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Curium-245/246	-0.0404	pCi/g	U	U	0.0809	0.218	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Curium-247	-0.0299	pCi/g	U	U	0.04454	0.1197	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Curium-248	-0.00769	pCi/g	U	U	0.01537	0.0566	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Curium-250	0.000573	pCi/g	U	U	1.62	0.827	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Cyclohexanone	1	mg/L	JU	UJ		1	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Endrin	0.0004	mg/L	U	UJ		0.0004	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Francium-223	0.171	pCi/g	JU	U	0.934	1.65	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Heptachlor	0.0004	mg/L	U	UJ		0.0004	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Heptachlor epoxide	0.0004	mg/L	U	UJ		0.0004	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Hexachlorobenzene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Hexachlorobutadiene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Hexachloroethane	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Iodine-129	1.31	pCi/g	JU	U	4.9	8.81	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Krypton-85	-598	pCi/g	U	U	546	790	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Lead	0.0122	mg/L	B	U		0.00699	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Lead-210	-5.85	pCi/g	JU	U	7.67	12.7	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Lead-211	-17	pCi/g	U	U	31.8	51.4	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Lead-212	-0.372	pCi/g	U	U	2.55	3.44	2/22/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
25-1-2	25-1-2-S	SOLID	SZ	Lead-214	-0.0017	pCi/g	U	U	5.06	8.84	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Lindane	0.0004	mg/L	U	UJ		0.0004	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	m,p-cresol	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Manganese-54	-0.241	pCi/g	U	U	2.67	4.77	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Methoxychlor	0.0004	mg/L	U	UJ		0.0004	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Neptunium-237	0.0173	pCi/g	U	U	0.0245	0.0234	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Niobium-95	-0.0605	pCi/g	U	U	2.66	4.79	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Nitrobenzene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	PCB-1016	0.5	µg/g	U	UJ		0.5	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	PCB-1221	0.5	µg/g	U	UJ		0.5	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	PCB-1232	0.5	µg/g	U	UJ		0.5	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	PCB-1242	0.5	µg/g	U	UJ		0.5	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	PCB-1248	0.5	µg/g	U	UJ		0.5	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	PCB-1254	0.5	µg/g	U	UJ		0.5	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	PCB-1260	0.5	µg/g	U	UJ		0.5	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	PCB-1268	0.5	µg/g	U	UJ		0.5	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Pct-Uranium-235	177	wt %	U	J	0	0	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Pentachlorophenol	0.2	mg/L	U	UJ		0.2	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Plutonium-238	-0.0172	pCi/g	U	U	0.0244	0.0801	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Plutonium-239/240	0.00000862	pCi/g	U	U	0.0244	0.0635	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Plutonium-242	-0.0518	pCi/g	U	U	0.104	0.279	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Plutonium-244	0.0259	pCi/g	U	U	0.0519	0.0703	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Polonium-210	-4850	pCi/g	U	U	269000	404000	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Polonium-211	-47.6	pCi/g	U	U	320	578	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Polonium-211m	-1.98	pCi/g	U	U	320	589	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Potassium-40	-30.3	pCi/g	U	U	61.2	112	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Protactinium-231	-0.217	pCi/g	U	U	42.6	74.7	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Protactinium-233	1.68	pCi/g	U	U	2.62	4.65	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Protactinium-234	2.54	pCi/g	U	U	18.9	37.4	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Protactinium-234m	54.5	pCi/g	U	U	320	636	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Pyridine	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Radium-223	-1.6	pCi/g	U	U	6.18	10.6	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Radium-224	-18.2	pCi/g	U	U	20.9	32.8	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Radium-226	-0.0017	pCi/g	JU	U	5.06	8.84	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Radium-228	10.1	pCi/g	JU	U	11.6	24.3	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Radon-219	2.89	pCi/g	U	U	17.5	31.2	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Radon-220	-123	pCi/g	U	U	1620	2940	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Radon-222	1100	pCi/g	U	U	3010	5300	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Ruthenium-103	-0.198	pCi/g	U	U	1.59	2.92	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Ruthenium-106	11	pCi/g	U	U	16.9	34.2	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Selenium	0.0339	mg/L	B	J		0.0224	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Silver	0.00253	mg/L	U	U		0.00253	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Silvex	0.01	mg/L	U	UJ		0.01	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Tantalum-182	-0.524	pCi/g	U	U	9.82	18.5	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Technetium-99	407	pCi/g		=	15.9	11.4	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Tetrachloroethene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Thallium-207	163	pCi/g	U	U	933	1860	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Thallium-207m	0.624	pCi/g	U	U	2.62	5.28	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Thallium-208	0.217	pCi/g	U	U	2.8	4.49	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Thorium-227	-1.79	pCi/g	U	U	4.77	8.1	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Thorium-228	-86.2	pCi/g	U	U	277	479	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Thorium-228	0.158	pCi/g	J	UJ	0.0796	0.0771	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Thorium-230	0.141	pCi/g		UJ	0.0685	0.0225	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Thorium-230	-59.6	pCi/g	U	U	75.6	122	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Thorium-231	-0.34	pCi/g	U	U	5.33	8.96	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Thorium-232	0	pCi/g	U	U	0	0.0225	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Thorium-232	-84	pCi/g	U	U	163	223	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Thorium-234	-0.645	pCi/g	U	U	8.83	12.5	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Toxaphene	0.04	mg/L	U	UJ		0.04	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Trichloroethene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Uranium-232	0	pCi/g	U	U	0	0.0545	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Uranium-233	-196	pCi/g	U	U	374	634	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Uranium-233	0.0116	mg/kg	NU	U		0.0116	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Uranium-233/234	1.02	pCi/g		=	0.349	0.341	2/22/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
25-1-2	25-1-2-S	SOLID	SZ	Uranium-234	-48	pCi/g	JU	U	248	427	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Uranium-235	0.028	pCi/g	U	UJ	0.056	0.0759	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Uranium-235	0.598	pCi/g	U	U	1.52	2.32	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Uranium-236	-0.0251	pCi/g	U	UJ	0.0503	0.185	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Uranium-238	0.0000453	pCi/g	U	U	0.0906	0.21	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Uranium-238	189	pCi/g	U	U	516	927	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Vinyl chloride	0.01	mg/L	U	UJ		0.01	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Ytterbium-169	2.3	pCi/g	U	U	4.49	7.63	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Zinc	0.0098	mg/L	B	U		0.00163	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Zinc-65	-2.22	pCi/g	U	U	6.78	12.2	2/22/2011	REG	USEC Data
25-1-2	25-1-2-S	SOLID	SZ	Zirconium-95	-4.54	pCi/g	U	U	4.07	5.95	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	1,1-Dichloroethene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	1,2-Dichloroethane	0.02	mg/L	JU	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	2,4,6-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	2,4-D	0.01	mg/L	U	UJ		0.01	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	2-Butanone	0.5	mg/L	U	UJ		0.5	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	2-Methylphenol	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Actinium-227	-3910	pCi/g	U	U	5070	7740	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Actinium-228	0.431	pCi/g	U	U	3.88	7.62	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Alpha activity	529	pCi/g	U	UJ	548	11.8	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Americium-241	1.45	pCi/g	U	U	2.15	3.57	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Americium-241	0.00000656	pCi/g	U	U	0.0186	0.0483	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Americium-242	-0.146	pCi/g	U	U	0.11	0.314	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Americium-243	-0.147	pCi/g	U	U	0.111	0.315	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Antimony-125	0.841	pCi/g	U	U	1.74	3.35	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Arsenic	0.0179	mg/L	B	J		0.0159	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Barium	0.0329	mg/L		=		0.000283	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Barium-133	-0.237	pCi/g	U	U	0.68	1.13	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Benzene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.16	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Beryllium	0.37	µg/g	U	U		0.37	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Beryllium-7	5.97	pCi/g	U	U	5.97	11.8	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Beta activity	220000	pCi/g		=	453	8.31	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Bismuth-211	3.21	pCi/g	U	U	13.2	23.6	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Bismuth-212	11.3	pCi/g	U	U	12.4	25.8	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Bismuth-214	-1.77	pCi/g	U	U	2.17	3.26	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Cadmium	0.008	mg/L		=		0.000322	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Cadmium-109	-2.76	pCi/g	U	U	18.6	27.5	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Californium-249	-0.0762	pCi/g	U	U	0.088	0.274	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.16	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Carbon disulfide	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Carbon tetrachloride	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Cerium-141	1.25	pCi/g	U	U	0.86	1.44	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Cerium-144	5.04	pCi/g	U	U	3.77	6.8	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Cesium-134	0.105	pCi/g	U	U	0.591	1.15	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Cesium-137	-0.375	pCi/g	U	U	0.696	1.2	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Chlordane	0.004	mg/L	U	UJ		0.004	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Chlorobenzene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Chloroform	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Chromium	0.829	mg/L		=		0.000854	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Cobalt-57	0.137	pCi/g	U	U	0.578	0.926	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Cobalt-60	-0.644	pCi/g	U	U	0.866	1.36	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Copper	0.222	mg/L		=		0.000525	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Curium-243/244	-0.0149	pCi/g	U	U	0.02987	0.0804	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Curium-245/246	-0.104	pCi/g	U	U	0.0933	0.274	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.02504	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Curium-248	0.0214	pCi/g	U	UJ	0.0247	0.01932	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Curium-250	-0.591	pCi/g	U	U	1.18	0.854	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Cyclohexanone	1	mg/L	JU	UJ		1	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Endrin	0.0004	mg/L	U	UJ		0.0004	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Francium-223	1.89	pCi/g	JU	U	2.63	4.39	2/22/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
25-1-2	25-1-2-T	SOLID	SZ	Heptachlor	0.0004	mg/L	U	UJ		0.0004	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Heptachlor epoxide	0.0004	mg/L	U	UJ		0.0004	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Hexachlorobenzene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Hexachlorobutadiene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Hexachloroethane	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Iodine-129	-3.95	pCi/g	JU	U	14.6	24.3	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Krypton-85	-300	pCi/g	U	U	207	272	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Lead	0.0918	mg/L		U		0.00699	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Lead-210	10.9	pCi/g	JU	U	22.3	37.2	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Lead-211	3.5	pCi/g	U	U	13.3	23.7	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Lead-212	-0.668	pCi/g	U	U	1.08	1.41	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Lead-214	2.61	pCi/g	U	U	2.4	3.79	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Lindane	0.0004	mg/L	U	UJ		0.0004	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	m,p-cresol	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Manganese-54	-0.356	pCi/g	U	U	0.802	1.37	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Methoxychlor	0.0004	mg/L	U	UJ		0.0004	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Neptunium-237	4.56	pCi/g		=	0.374	0.0563	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Niobium-95	-0.444	pCi/g	U	U	0.958	1.63	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Nitrobenzene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	PCB-1016	0.49	µg/g	U	UJ		0.49	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	PCB-1221	0.49	µg/g	U	UJ		0.49	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	PCB-1232	0.49	µg/g	U	UJ		0.49	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	PCB-1242	0.49	µg/g	U	UJ		0.49	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	PCB-1248	0.49	µg/g	U	UJ		0.49	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	PCB-1254	0.49	µg/g	U	UJ		0.49	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	PCB-1260	0.49	µg/g	U	UJ		0.49	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	PCB-1268	0.49	µg/g	U	UJ		0.49	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Pct-Uranium-235	45.3	wt %		J	0	0	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Pentachlorophenol	0.2	mg/L	U	UJ		0.2	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Plutonium-238	0.0611	pCi/g		J	0.0483	0.0562	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Plutonium-239/240	0.137	pCi/g		=	0.0716	0.0708	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Plutonium-242	0.0552	pCi/g	U	U	0.156	0.297	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Plutonium-244	0	pCi/g	U	U	0	0.0747	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Polonium-210	-75500	pCi/g	U	U	110000	144000	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Polonium-211	122	pCi/g	U	U	140	275	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Polonium-211m	131	pCi/g	U	U	137	273	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Potassium-40	-22.1	pCi/g	U	U	24.3	42.2	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Protactinium-231	-19.1	pCi/g	U	U	20.5	28	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Protactinium-233	5.86	pCi/g		=	1.72	1.82	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Protactinium-234	1.13	pCi/g	U	U	7.74	15.3	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Protactinium-234m	19.1	pCi/g	U	U	147	284	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Pyridine	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Radium-223	0.111	pCi/g	U	U	2.8	4.9	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Radium-224	-3.13	pCi/g	U	U	8.01	13.6	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Radium-226	2.61	pCi/g	JU	U	2.4	3.79	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Radium-228	0.431	pCi/g	JU	U	3.88	7.62	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Radon-219	-3.46	pCi/g	U	U	7.6	12.4	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Radon-220	75.4	pCi/g	U	U	519	990	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Radon-222	-223	pCi/g	U	U	1120	1890	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Ruthenium-103	-0.0663	pCi/g	U	U	0.648	1.19	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Ruthenium-106	-2.13	pCi/g	U	U	6.83	12.1	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Selenium	0.0224	mg/L	U	U		0.0224	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Silver	0.00253	mg/L	U	U		0.00253	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Silvex	0.01	mg/L	U	UJ		0.01	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Tantalum-182	0.974	pCi/g	U	U	3.85	7.57	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Technetium-99	303000	pCi/g		J	2090	37	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Tetrachloroethene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Thallium-207	-231	pCi/g	U	U	308	525	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Thallium-207m	-0.0463	pCi/g	U	U	1.26	2.38	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Thallium-208	0.0408	pCi/g	U	U	1.06	1.67	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Thorium-227	1.01	pCi/g	U	U	2.02	3.62	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Thorium-228	-21.7	pCi/g	U	U	128	222	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Thorium-228	0.133	pCi/g	J	UJ	0.0605	0.0464	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Thorium-230	134	pCi/g	U	U	187	308	2/22/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
25-1-2	25-1-2-T	SOLID	SZ	Thorium-230	22.5	pCi/g		=	0.753	0.0465	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Thorium-231	17.2	pCi/g		=	2.77	15.7	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Thorium-232	0.0189	pCi/g	U	UJ	0.0218	0.0171	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Thorium-232	62.9	pCi/g	U	U	288	469	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Thorium-234	2.63	pCi/g	U	U	15.7	25.6	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Toxaphene	0.04	mg/L	U	UJ		0.04	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Trichloroethene	0.02	mg/L	U	UJ		0.02	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Uranium-232	-0.0415	pCi/g	U	U	0.144	0.386	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Uranium-233	-136	pCi/g	U	U	1140	1890	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Uranium-233	0.0222	mg/kg	U	U		0.0222	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Uranium-233/234	311	pCi/g		=	8.43	0.992	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Uranium-234	-24.9	pCi/g	JU	U	714	1180	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Uranium-235	15.8	pCi/g		J	2.12	0.653	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Uranium-235	13.3	pCi/g		=	1.23	1.03	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Uranium-236	1.33	pCi/g		J	0.606	0.465	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Uranium-238	3.98	pCi/g		=	0.979	0.528	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Uranium-238	268	pCi/g	U	U	1510	2510	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Vinyl chloride	0.01	mg/L	U	UJ		0.01	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Ytterbium-169	-3	pCi/g	U	U	4.18	6.46	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Zinc	0.0561	mg/L		U		0.00163	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Zinc-65	-1.78	pCi/g	U	U	2.52	4.2	2/22/2011	REG	USEC Data
25-1-2	25-1-2-T	SOLID	SZ	Zirconium-95	0.096	pCi/g	U	U	1.77	3.32	2/22/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	1,1-Dichloroethene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	1,2-Dichloroethane	0.02	mg/L	JU	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	2,4,6-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	2,4-D	0.01	mg/L	U	UJ		0.01	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	2-Butanone	0.5	mg/L	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	2-Methylphenol	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Actinium-227	4250	pCi/g	U	U	6710	12500	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Actinium-228	1.15	pCi/g	U	U	9.72	19.2	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Alpha activity	4.89	pCi/g	U	U	13	23	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Americium-241	0.472	pCi/g	U	U	0.869	1.56	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Americium-241	0.00803	pCi/g	U	U	0.0161	0.0218	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Americium-242	0.0000625	pCi/g	U	U	0.102	0.224	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Americium-243	0.0000627	pCi/g	U	U	0.103	0.225	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Antimony-125	-0.272	pCi/g	U	U	3.94	7.34	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Arsenic	0.0318	mg/L	U	U		0.0318	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Barium	0.0088	mg/L		=		0.000566	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Barium-133	-0.829	pCi/g	U	U	1.95	3.19	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Benzene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Berkelium-247	-0.293	pCi/g	U	U	0.262	0.77	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Beryllium	0.404	µg/g	U	U		0.404	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Beryllium-7	-11.3	pCi/g	U	U	12.4	20.1	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Beta activity	168	pCi/g		J	22.6	20.2	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Bismuth-211	-8.23	pCi/g	U	U	32.2	54.4	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Bismuth-212	14.3	pCi/g	U	U	34	65.9	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Bismuth-214	-7.96	pCi/g	U	U	5.77	7.95	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Cadmium	0.005	mg/L	B	J		0.000644	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Cadmium-109	6.46	pCi/g	U	U	9.36	16.6	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Californium-249	-0.0253	pCi/g	U	U	0.0507	0.187	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Californium-251	-0.294	pCi/g	U	U	0.263	0.772	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Carbon disulfide	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Carbon tetrachloride	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Cerium-141	-0.522	pCi/g	U	U	1.14	2	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Cerium-144	-0.654	pCi/g	U	U	4.22	7.58	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Cesium-134	-0.282	pCi/g	U	U	1.9	3.44	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Cesium-137	2.16	pCi/g	U	U	2.5	5.05	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Chlordane	0.004	mg/L	U	UJ		0.004	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Chlorobenzene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Chloroform	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Chromium	0.0076	mg/L	B	J		0.00171	2/24/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
25-2-2	25-2-2-S	SOLID	SZ	Cobalt-57	0.107	pCi/g	U	U	0.495	0.835	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Cobalt-60	-1.92	pCi/g	U	U	3.3	5.55	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Copper	0.00105	mg/L	U	U		0.00105	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Curium-243/244	-0.00912	pCi/g	U	U	0.03164	0.01968	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Curium-245/246	-0.0416	pCi/g	U	U	0.0833	0.224	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Curium-247	-0.0564	pCi/g	U	U	0.07492	0.1792	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Curium-248	0.0524	pCi/g	U	U	0.04934	0.06418	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.314	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Cyclohexanone	1	mg/L	JU	UJ		1	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Endrin	0.0004	mg/L	U	UJ		0.0004	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Francium-223	0.22	pCi/g	JU	U	0.915	1.63	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Heptachlor	0.0004	mg/L	U	UJ		0.0004	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Heptachlor epoxide	0.0004	mg/L	U	UJ		0.0004	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Hexachlorobenzene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Hexachlorobutadiene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Hexachloroethane	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Iodine-129	-4.66	pCi/g	JU	U	4.93	8.09	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Krypton-85	-666	pCi/g	U	U	551	777	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Lead	0.014	mg/L	U	U		0.014	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Lead-210	4.69	pCi/g	JU	U	8.04	14.6	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Lead-211	-8.42	pCi/g	U	U	32.2	54.3	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Lead-212	1.11	pCi/g	U	U	2.65	3.74	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Lead-214	0.836	pCi/g	U	U	5.16	9.12	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Lindane	0.0004	mg/L	U	UJ		0.0004	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	m,p-cresol	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Manganese-54	1.24	pCi/g	U	U	2.3	4.65	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Methoxychlor	0.0004	mg/L	U	UJ		0.0004	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Neptunium-237	-0.0569	pCi/g	U	U	0.0657	0.158	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Niobium-95	0.926	pCi/g	U	U	2.74	5.18	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Nitrobenzene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	PCB-1016	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	PCB-1221	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	PCB-1232	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	PCB-1242	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	PCB-1248	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	PCB-1254	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	PCB-1260	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	PCB-1268	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Pct-Uranium-235	99.6	wt %	U	J	0	0	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Pentachlorophenol	0.2	mg/L	U	UJ		0.2	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Plutonium-238	0.0189	pCi/g	U	U	0.0268	0.0257	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Plutonium-239/240	0.00000946	pCi/g	U	U	0.0268	0.0696	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Plutonium-242	-0.0362	pCi/g	U	U	0.126	0.337	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Plutonium-244	0.0363	pCi/g	U	U	0.0725	0.0983	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Polonium-210	-140000	pCi/g	U	U	274000	369000	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Polonium-211	88.1	pCi/g	U	U	333	630	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Polonium-211m	182	pCi/g	U	U	330	643	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Potassium-40	-32	pCi/g	U	U	61.2	112	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Protactinium-231	24.8	pCi/g	U	U	46	81.2	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Protactinium-233	-0.518	pCi/g	U	U	2.54	4.35	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Protactinium-234	7.02	pCi/g	U	U	15.1	33	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Protactinium-234m	151	pCi/g	U	U	406	801	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Pyridine	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Radium-223	0.397	pCi/g	U	U	5.97	10.6	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Radium-224	-28.2	pCi/g	U	U	22.9	32.7	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Radium-226	0.836	pCi/g	JU	U	5.16	9.12	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Radium-228	1.15	pCi/g	JU	U	9.72	19.2	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Radon-219	-1.7	pCi/g	U	U	17.9	31	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Radon-220	-772	pCi/g	U	U	1350	2310	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Radon-222	1150	pCi/g	U	U	3070	5410	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Ruthenium-103	2.04	pCi/g	U	U	1.67	3.41	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Ruthenium-106	-14.4	pCi/g	U	U	19.3	31.8	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Selenium	0.0494	mg/L	B	J		0.0448	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Silver	0.00506	mg/L	U	U		0.00506	2/24/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
25-2-2	25-2-2-S	SOLID	SZ	Silvex	0.01	mg/L	U	UJ		0.01	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Tantalum-182	3.33	pCi/g	U	U	7.55	16.1	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Technetium-99	198	pCi/g		=	12.5	12.2	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Tetrachloroethene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Thallium-207	-324	pCi/g	U	U	1060	1940	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Thallium-207m	-1.07	pCi/g	U	U	3.51	6.31	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Thallium-208	-0.297	pCi/g	U	U	2.62	4.01	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Thorium-227	-5.3	pCi/g	U	U	5.03	7.67	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Thorium-228	89.1	pCi/g	U	U	279	506	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Thorium-228	0.0935	pCi/g	J	UJ	0.0659	0.0863	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Thorium-230	0.158	pCi/g		J	0.0675	0.0195	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Thorium-230	-70.4	pCi/g	U	U	72.5	115	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Thorium-231	2.56	pCi/g	U	U	4.82	8.53	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Thorium-232	-30.3	pCi/g	U	U	163	226	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Thorium-232	0.00000718	pCi/g	U	U	0.0203	0.0529	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Thorium-234	-2.81	pCi/g	U	U	8.98	12.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Toxaphene	0.04	mg/L	U	UJ		0.04	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Trichloroethene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Uranium-232	0.0207	pCi/g	U	U	0.0716	0.152	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Uranium-233	87.5	pCi/g	U	U	376	676	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Uranium-233	0.0124	mg/kg	U	U		0.0124	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Uranium-233/234	0.42	pCi/g		=	0.231	0.206	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Uranium-234	-61.1	pCi/g	JU	U	265	454	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Uranium-235	0.0345	pCi/g	U	UJ	0.0691	0.0936	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Uranium-235	-0.659	pCi/g	U	U	1.54	2.24	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Uranium-236	0	pCi/g	U	UJ	0	0.084	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Uranium-238	0	pCi/g	U	U	0	0.0757	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Uranium-238	51.6	pCi/g	U	U	511	903	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Vinyl chloride	0.01	mg/L	U	UJ		0.01	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Ytterbium-169	-1.35	pCi/g	U	U	4.71	7.54	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Zinc	0.0134	mg/L	B	U		0.00326	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Zinc-65	-2.22	pCi/g	U	U	4.92	8.83	2/24/2011	REG	USEC Data
25-2-2	25-2-2-S	SOLID	SZ	Zirconium-95	-3.41	pCi/g	U	U	5.63	9.36	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	1,1-Dichloroethene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	1,2-Dichloroethane	0.02	mg/L	JU	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	2,4,6-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	2,4-D	0.01	mg/L	U	UJ		0.01	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	2-Butanone	0.5	mg/L	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	2-Methylphenol	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Actinium-227	-2850	pCi/g	U	U	3600	5470	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Actinium-228	5.02	pCi/g	U	U	3.9	8.98	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Alpha activity	201	pCi/g		=	58.1	11.9	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Americium-241	-0.194	pCi/g	U	U	0.878	1.46	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Americium-241	0.0128	pCi/g	U	U	0.018	0.0173	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Americium-242	0.0455	pCi/g	U	U	0.0909	0.167	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Americium-243	0.0457	pCi/g	U	U	0.0912	0.168	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Antimony-125	-0.404	pCi/g	U	U	1.73	3.15	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Arsenic	0.718	mg/L		=		0.0159	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Barium	0.0148	mg/L		=		0.000283	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Barium-133	0.119	pCi/g	U	U	0.738	1.31	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Benzene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.174	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Beryllium	0.381	µg/g	U	U		0.381	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Beryllium-7	0.822	pCi/g	U	U	5.31	10.1	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Beta activity	22800	pCi/g		=	150	8.8	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Bismuth-211	-2.36	pCi/g	U	U	14.7	24.9	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Bismuth-212	7.49	pCi/g	U	U	15.1	29.3	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Bismuth-214	-1.12	pCi/g	U	U	2.55	4.09	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Cadmium	0.000322	mg/L	U	U		0.000322	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Cadmium-109	-14.9	pCi/g	U	U	8.32	12.3	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.0749	2/24/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
25-2-2	25-2-2-T	SOLID	SZ	Californium-251	-0.0641	pCi/g	U	U	0.128	0.472	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Carbon disulfide	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Carbon tetrachloride	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Cerium-141	0.923	pCi/g	U	U	0.66	1.14	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Cerium-144	-0.193	pCi/g	U	U	2.41	4.29	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Cesium-134	-0.271	pCi/g	U	U	0.821	1.44	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Cesium-137	0.547	pCi/g	U	U	1.04	2.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Chlordane	0.004	mg/L	U	UJ		0.004	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Chlorobenzene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Chloroform	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Chromium	1.42	mg/L		=		0.000854	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Cobalt-57	0.154	pCi/g	U	U	0.331	0.548	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Cobalt-60	-0.903	pCi/g	U	U	1.51	2.52	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Copper	0.106	mg/L		=		0.000525	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Curium-243/244	0.00726	pCi/g	U	U	0.01452	0.08485	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Curium-245/246	0.0228	pCi/g	U	U	0.0787	0.167	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Curium-247	0.009	pCi/g	U	U	0.04014	0.08334	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Curium-248	0	pCi/g	U	U	0	0.01878	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.342	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Cyclohexanone	1	mg/L	JU	UJ		1	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Endrin	0.0004	mg/L	U	UJ		0.0004	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Francium-223	0.0226	pCi/g	JU	U	1.04	1.75	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Heptachlor	0.0004	mg/L	U	UJ		0.0004	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Heptachlor epoxide	0.0004	mg/L	U	UJ		0.0004	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Hexachlorobenzene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Hexachlorobutadiene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Hexachloroethane	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Iodine-129	4.09	pCi/g	JU	U	5.75	9.95	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Krypton-85	-302	pCi/g	U	U	222	298	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Lead	0.0496	mg/L	B	U		0.00699	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Lead-210	-1.2	pCi/g	JU	U	8.82	14.8	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Lead-211	-1.88	pCi/g	U	U	14.7	25.1	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Lead-212	-0.739	pCi/g	U	U	1.19	1.58	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Lead-214	0.0449	pCi/g	U	U	2.08	3.66	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Lindane	0.0004	mg/L	U	UJ		0.0004	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	m,p-cresol	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Manganese-54	0.633	pCi/g	U	U	1.05	2.11	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Methoxychlor	0.0004	mg/L	U	UJ		0.0004	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Neptunium-237	0.428	pCi/g		=	0.11	0.0697	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Niobium-95	-0.128	pCi/g	U	U	1.01	1.82	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Nitrobenzene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	PCB-1016	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	PCB-1221	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	PCB-1232	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	PCB-1242	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	PCB-1248	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	PCB-1254	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	PCB-1260	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	PCB-1268	0.5	µg/g	U	UJ		0.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Pct-Uranium-235	49.8	wt %		J	0	0	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Pentachlorophenol	0.2	mg/L	U	UJ		0.2	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Plutonium-238	0.0194	pCi/g	U	U	0.0289	0.0475	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Plutonium-239/240	0.0452	pCi/g		=	0.0342	0.0175	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Plutonium-242	-0.0289	pCi/g	U	U	0.1	0.269	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Plutonium-244	-0.0289	pCi/g	U	U	0.0578	0.213	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Polonium-210	1820	pCi/g	U	U	118000	179000	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Polonium-211	-62.5	pCi/g	U	U	131	226	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Polonium-211m	18.6	pCi/g	U	U	130	244	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Potassium-40	-19.9	pCi/g	U	U	24.7	44	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Protactinium-231	-1.1	pCi/g	U	U	17.7	30.9	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Protactinium-233	0.822	pCi/g	U	U	1.26	2.2	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Protactinium-234	3.17	pCi/g	U	U	7.63	15.9	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Protactinium-234m	33	pCi/g	U	U	123	253	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Pyridine	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
25-2-2	25-2-2-T	SOLID	SZ	Radium-223	1.15	pCi/g	U	U	3.09	5.44	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Radium-224	-6.57	pCi/g	U	U	9.39	15.2	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Radium-226	0.0449	pCi/g	JU	U	2.08	3.66	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Radium-228	5.02	pCi/g	JU	U	3.9	8.98	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Radon-219	2.55	pCi/g	U	U	9.16	16.2	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Radon-220	-142	pCi/g	U	U	611	1100	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Radon-222	775	pCi/g	U	U	1310	2330	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Ruthenium-103	-0.0588	pCi/g	U	U	0.586	1.09	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Ruthenium-106	3.01	pCi/g	U	U	8.81	16.7	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Selenium	0.0224	mg/L	U	U		0.0224	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Silver	0.00253	mg/L	U	U		0.00253	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Silvex	0.01	mg/L	U	UJ		0.01	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Tantalum-182	-1.5	pCi/g	U	U	4.61	8.21	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Technetium-99	30500	pCi/g		J	213	10.5	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Tetrachloroethene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Thallium-207	-348	pCi/g	U	U	405	676	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Thallium-207m	0.695	pCi/g	U	U	0.938	2.11	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Thallium-208	1.42	pCi/g	U	UJ	0.424	1.38	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Thorium-227	0.318	pCi/g	U	U	2.21	3.89	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Thorium-228	1.34	pCi/g	U	U	122	217	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Thorium-228	0.0826	pCi/g	J	UJ	0.0454	0.0405	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Thorium-230	26.5	pCi/g		=	0.765	0.0405	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Thorium-230	65	pCi/g	U	U	78.2	133	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Thorium-231	17	pCi/g		=	3.51	7.4	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Thorium-232	21.3	pCi/g	U	U	128	203	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Thorium-232	0.022	pCi/g	U	UJ	0.022	0.0149	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Thorium-234	2.62	pCi/g	U	U	6.93	11.1	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Toxaphene	0.04	mg/L	U	UJ		0.04	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Trichloroethene	0.02	mg/L	U	UJ		0.02	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Uranium-232	-0.0856	pCi/g	U	U	0.121	0.398	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Uranium-233	-45.7	pCi/g	U	U	457	773	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Uranium-233	0.0121	mg/kg	U	U		0.0121	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Uranium-233/234	259	pCi/g		=	7.73	0.692	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Uranium-234	184	pCi/g	JU	U	294	501	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Uranium-235	12.2	pCi/g		J	1.86	0.193	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Uranium-235	13.7	pCi/g		=	1.35	0.933	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Uranium-236	1.47	pCi/g		J	0.612	0.173	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Uranium-238	2.7	pCi/g		=	0.788	0.156	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Uranium-238	-43.6	pCi/g	U	U	592	995	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Vinyl chloride	0.01	mg/L	U	UJ		0.01	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Ytterbium-169	1.94	pCi/g	U	U	2.63	4.41	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Zinc	0.0315	mg/L		U		0.00163	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Zinc-65	1.27	pCi/g	U	U	3.01	6.01	2/24/2011	REG	USEC Data
25-2-2	25-2-2-T	SOLID	SZ	Zirconium-95	-0.842	pCi/g	U	U	2.33	4.02	2/24/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	1,1-Dichloroethene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	1,2-Dichloroethane	0.02	mg/L	JU	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	2,4,6-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	2,4-D	0.01	mg/L	U	UJ		0.01	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	2-Butanone	0.5	mg/L	U	UJ		0.5	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	2-Methylphenol	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Actinium-227	-16300	pCi/g	U	U	13900	23200	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Actinium-228	15.6	pCi/g	U	U	24.5	50.3	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Alpha activity	2.53	pCi/g	U	U	13.2	24.7	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Americium-241	-0.348	pCi/g	U	U	1.84	2.91	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Americium-241	0.0237	pCi/g	U	UJ	0.0274	0.0214	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Americium-242	0.0222	pCi/g	U	U	0.117	0.238	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Americium-243	0.0222	pCi/g	U	U	0.117	0.239	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Antimony-125	3.75	pCi/g	U	U	8.97	17.4	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Arsenic	0.0318	mg/L	U	U		0.0318	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Barium	0.0108	mg/L		=		0.000566	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Barium-133	1.24	pCi/g	U	U	4.09	7.28	2/15/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-2-2	27-2-2-S	SOLID	SZ	Benzene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Berkelium-247	-0.0621	pCi/g	U	U	0.124	0.458	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Beryllium	0.4	µg/g	U	U		0.4	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Beryllium-7	-17.9	pCi/g	U	U	31.5	54.3	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Beta activity	108	pCi/g		=	20.3	21.8	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Bismuth-211	18	pCi/g	U	U	62.7	114	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Bismuth-212	43.1	pCi/g	U	U	67.4	136	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Bismuth-214	-9.98	pCi/g	U	U	12.9	19.8	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Cadmium	0.000644	mg/L	U	U		0.000644	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Cadmium-109	-3.69	pCi/g	U	U	19.9	33.2	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Californium-249	-0.0537	pCi/g	U	U	0.0759	0.249	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Californium-251	-0.0623	pCi/g	U	U	0.125	0.459	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Carbon disulfide	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Carbon tetrachloride	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Cerium-141	1.73	pCi/g	U	U	2.37	4.44	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Cerium-144	-5.22	pCi/g	U	U	9.02	15.8	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Cesium-134	-0.256	pCi/g	U	U	4.38	7.96	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Cesium-137	3.56	pCi/g	U	U	4.47	9.32	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Chlordane	0.004	mg/L	U	UJ		0.004	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Chlorobenzene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Chloroform	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Chromium	0.21	mg/L		=		0.00171	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Cobalt-57	-0.679	pCi/g	U	U	1.1	1.72	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Cobalt-60	-3.71	pCi/g	U	U	6.78	11.6	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Copper	0.00105	mg/L	U	U		0.00105	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.0244	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Curium-245/246	0.0221	pCi/g	U	U	0.0987	0.205	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Curium-247	-0.0111	pCi/g	U	U	0.0589	0.134	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Curium-248	0.0344	pCi/g	U	U	0.0421	0.0632	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Curium-250	0.623	pCi/g	U	UJ	1.25	0.332	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Cyclohexanone	1	mg/L	JU	UJ		1	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Endrin	0.0004	mg/L	U	UJ		0.0004	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Francium-223	-0.916	pCi/g	JU	U	1.88	3.18	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Heptachlor	0.0004	mg/L	U	UJ		0.0004	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Heptachlor epoxide	0.0004	mg/L	U	UJ		0.0004	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Hexachlorobenzene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Hexachlorobutadiene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Hexachloroethane	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Iodine-129	-5.03	pCi/g	JU	U	10.8	18.4	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Krypton-85	-733	pCi/g	U	U	1190	1850	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Lead	0.014	mg/L	U	U		0.014	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Lead-210	-1.49	pCi/g	JU	U	15.6	27.2	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Lead-211	18	pCi/g	U	U	62.7	114	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Lead-212	-2.88	pCi/g	U	U	5.75	7.46	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Lead-214	12.5	pCi/g	U	U	12	19.4	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Lindane	0.0004	mg/L	U	UJ		0.0004	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	m,p-cresol	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Manganese-54	2.27	pCi/g	U	U	5.26	10.3	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Methoxychlor	0.0004	mg/L	U	UJ		0.0004	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Neptunium-237	0.0000103	pCi/g	U	U	0.029	0.0756	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Niobium-95	-4.42	pCi/g	U	U	4.96	7.72	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Nitrobenzene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	PCB-1016	0.51	µg/g	U	UJ		0.51	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	PCB-1221	0.51	µg/g	U	UJ		0.51	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	PCB-1232	0.51	µg/g	U	UJ		0.51	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	PCB-1242	0.51	µg/g	U	UJ		0.51	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	PCB-1248	0.51	µg/g	U	UJ		0.51	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	PCB-1254	0.51	µg/g	U	UJ		0.51	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	PCB-1260	0.51	µg/g	U	UJ		0.51	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	PCB-1268	0.51	µg/g	U	UJ		0.51	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Pct-Uranium-235	9.09	wt %	U	J	0	0	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Pentachlorophenol	0.4	mg/L	U	UJ		0.4	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Plutonium-238	0	pCi/g	U	U	0	0.0278	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Plutonium-239/240	-0.0205	pCi/g	U	U	0.0289	0.0951	2/15/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-2-2	27-2-2-S	SOLID	SZ	Plutonium-242	0.0302	pCi/g	U	U	0.105	0.222	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Plutonium-244	0.0000302	pCi/g	U	U	0.0853	0.222	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Polonium-210	-20400	pCi/g	U	U	550000	804000	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Polonium-211	-295	pCi/g	U	U	639	1110	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Polonium-211m	-439	pCi/g	U	U	660	1110	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Potassium-40	-101	pCi/g	U	U	128	228	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Protactinium-231	-92.2	pCi/g	U	U	108	154	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Protactinium-233	-7.1	pCi/g	U	U	7.02	9.28	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Protactinium-234	6.47	pCi/g	U	U	46.9	91.3	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Protactinium-234m	-511	pCi/g	U	U	680	1140	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Pyridine	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Radium-223	4.95	pCi/g	U	U	14.2	25.3	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Radium-224	-47.8	pCi/g	U	U	46.2	69.8	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Radium-226	12.5	pCi/g	JU	U	12	19.4	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Radium-228	15.6	pCi/g	JU	U	24.5	50.3	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Radon-219	9.29	pCi/g	U	U	39.5	70.8	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Radon-220	341	pCi/g	U	U	3060	5770	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Radon-222	-5800	pCi/g	U	U	6590	10300	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Ruthenium-103	-1.95	pCi/g	U	U	4.07	7.07	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Ruthenium-106	2.89	pCi/g	U	U	41.1	76.4	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Selenium	0.0448	mg/L	U	U		0.0448	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Silver	0.00506	mg/L	U	U		0.00506	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Silvex	0.01	mg/L	U	UJ		0.01	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Tantalum-182	8.09	pCi/g	U	U	21.1	42.4	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Technetium-99	172	pCi/g		=	11.7	11.9	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Tetrachloroethene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Thallium-207	475	pCi/g	U	U	2010	4040	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Thallium-207m	-2.22	pCi/g	U	U	6.1	11.1	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Thallium-208	-5.99	pCi/g	U	U	6.19	8.46	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Thorium-227	-5.15	pCi/g	U	U	10.6	17.7	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Thorium-228	89.5	pCi/g	U	U	618	1110	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Thorium-228	0.0775	pCi/g	J	UJ	0.0537	0.057	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Thorium-230	31.5	pCi/g	U	U	166	271	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Thorium-230	0.0699	pCi/g	U	U	0.0676	0.102	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Thorium-231	2.21	pCi/g	U	U	10.3	17.8	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Thorium-232	632	pCi/g	JU	UJ	612	402	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Thorium-232	0.00776	pCi/g	U	U	0.0346	0.0719	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Thorium-234	34.3	pCi/g		J	16.9	21.8	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Toxaphene	0.04	mg/L	U	UJ		0.04	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Trichloroethene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Uranium-232	0	pCi/g	U	U	0	0.0615	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Uranium-233	351	pCi/g	U	U	864	1560	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Uranium-233	0.013	mg/kg	U	U		0.013	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Uranium-233/234	1.76	pCi/g		=	0.452	0.311	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Uranium-234	-80.1	pCi/g	JU	U	554	956	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Uranium-235	-1.94	pCi/g	U	U	3.36	4.84	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Uranium-235	0.0959	pCi/g	U	UJ	0.111	0.0866	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Uranium-236	0.0574	pCi/g	U	UJ	0.0811	0.0778	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Uranium-238	159	pCi/g	U	U	1040	1850	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Uranium-238	0.155	pCi/g		J	0.127	0.0701	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Vinyl chloride	0.01	mg/L	U	UJ		0.01	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Ytterbium-169	-2.21	pCi/g	U	U	10.2	16.5	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Zinc	0.008	mg/L	B	U		0.00326	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Zinc-65	-9.83	pCi/g	U	U	14.5	24.3	2/15/2011	REG	USEC Data
27-2-2	27-2-2-S	SOLID	SZ	Zirconium-95	-5.77	pCi/g	U	U	10.6	17.8	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	1,1-Dichloroethene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	1,2-Dichloroethane	0.02	mg/L	JU	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	2,4,6-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	2,4-D	0.01	mg/L	U	UJ		0.01	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	2-Butanone	0.5	mg/L	U	UJ		0.5	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	2-Methylphenol	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-2-2	27-2-2-T	SOLID	SZ	Actinium-227	14600	pCi/g	JU	UJ	3070	13000	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Actinium-228	1.17	pCi/g	U	U	4.88	9.45	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Alpha activity	9390	pCi/g		=	193	11.5	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Americium-241	6.91	pCi/g	JU	UJ	2.87	2.8	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Americium-241	0.0108	pCi/g	U	U	0.0153	0.0146	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Americium-242	0.0411	pCi/g	U	U	0.0822	0.151	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Americium-243	0.0413	pCi/g	U	U	0.0825	0.152	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Antimony-125	0.473	pCi/g	U	U	1.97	3.69	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Arsenic	0.926	mg/L		=		0.0318	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Barium	0.014	mg/L		=		0.000566	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Barium-133	-0.185	pCi/g	U	U	0.825	1.39	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Benzene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Berkelium-247	0.0000578	pCi/g	U	U	0.164	0.426	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Beryllium	0.381	µg/g	U	U		0.381	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Beryllium-7	0.541	pCi/g	U	U	6.59	12.1	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Beta activity	42500	pCi/g		=	201	8.31	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Bismuth-211	3.77	pCi/g	U	U	17.2	29.8	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Bismuth-212	5.32	pCi/g	U	U	15.8	29.5	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Bismuth-214	-2.27	pCi/g	U	U	2.71	4.21	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Cadmium	0.000644	mg/L	U	U		0.000644	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Cadmium-109	20.6	pCi/g	U	U	22.2	29.4	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.0677	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Californium-251	0.000058	pCi/g	U	U	0.164	0.427	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Carbon disulfide	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Carbon tetrachloride	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Cerium-141	17	pCi/g	JU	UJ	2.3	3.21	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Cerium-144	-3.05	pCi/g	U	U	6	10.4	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Cesium-134	-0.393	pCi/g	U	U	0.958	1.65	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Cesium-137	0.391	pCi/g	U	U	1.25	2.3	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Chlordane	0.004	mg/L	U	UJ		0.004	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Chlorobenzene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Chloroform	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Chromium	0.312	mg/L		=		0.00171	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Cobalt-57	5.98	pCi/g	JU	UJ	1.37	1.36	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Cobalt-60	-0.0622	pCi/g	U	U	1.22	2.36	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Copper	0.0904	mg/L		=		0.00105	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Curium-243/244	-0.00613	pCi/g	U	U	0.0123	0.0452	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Curium-245/246	0.0411	pCi/g	U	U	0.0581	0.0557	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.0206	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Curium-248	0.0117	pCi/g	U	U	0.0166	0.0159	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Curium-250	0.58	pCi/g	U	UJ	1.16	0.309	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Cyclohexanone	1	mg/L	JU	UJ		1	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Endrin	0.0004	mg/L	U	UJ		0.0004	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Francium-223	0.189	pCi/g	JU	U	1.99	3.07	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Heptachlor	0.0004	mg/L	U	UJ		0.0004	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Heptachlor epoxide	0.0004	mg/L	U	UJ		0.0004	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Hexachlorobenzene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Hexachlorobutadiene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Hexachloroethane	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Iodine-129	-2.26	pCi/g	JU	U	9.35	15.7	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Krypton-85	-190	pCi/g	U	U	245	381	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Lead	0.0226	mg/L	B	U		0.014	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Lead-210	-5.73	pCi/g	JU	U	15.2	25.2	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Lead-211	3.55	pCi/g	U	U	17.1	29.7	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Lead-212	-0.234	pCi/g	U	U	1.17	1.68	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Lead-214	-1.03	pCi/g	U	U	2.56	4.19	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Lindane	0.0004	mg/L	U	UJ		0.0004	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	m,p-cresol	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Manganese-54	-0.363	pCi/g	U	U	1.32	2.26	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Methoxychlor	0.0004	mg/L	U	UJ		0.0004	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Neptunium-237	0.516	pCi/g		=	0.152	0.16	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Niobium-95	0.818	pCi/g	U	U	1.37	2.57	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Nitrobenzene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	PCB-1016	0.52	µg/g	U	UJ		0.52	2/15/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-2-2	27-2-2-T	SOLID	SZ	PCB-1221	0.52	µg/g	U	UJ		0.52	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	PCB-1232	0.52	µg/g	U	UJ		0.52	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	PCB-1242	0.52	µg/g	U	UJ		0.52	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	PCB-1248	0.52	µg/g	U	UJ		0.52	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	PCB-1254	0.52	µg/g	U	UJ		0.52	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	PCB-1260	0.52	µg/g	U	UJ		0.52	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	PCB-1268	0.52	µg/g	U	UJ		0.52	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Pct-Uranium-235	15	wt %		J	0	0	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Pentachlorophenol	0.4	mg/L	U	UJ		0.4	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Plutonium-238	0.0154	pCi/g	U	U	0.0376	0.0713	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Plutonium-239/240	0.115	pCi/g		=	0.0737	0.0922	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Plutonium-242	0.000184	pCi/g	U	U	0.212	0.432	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Plutonium-244	0.0614	pCi/g	U	U	0.123	0.226	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Polonium-210	-10300	pCi/g	U	U	133000	208000	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Polonium-211	15.2	pCi/g	U	U	154	281	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Polonium-211m	-34.2	pCi/g	U	U	152	269	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Potassium-40	6.98	pCi/g	U	U	26.7	52	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Protactinium-231	-13.6	pCi/g	U	U	23.7	37.2	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Protactinium-233	8.78	pCi/g	JU	UJ	1.86	2.14	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Protactinium-234	7.38	pCi/g	U	U	0.0823	20.4	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Protactinium-234m	490	pCi/g	U	U	232	495	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Pyridine	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Radium-223	-2.51	pCi/g	U	U	3.31	5.01	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Radium-224	-2.98	pCi/g	U	U	10.1	17.2	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Radium-226	-1.03	pCi/g	JU	U	2.56	4.19	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Radium-228	1.17	pCi/g	JU	U	4.88	9.45	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Radon-219	1.75	pCi/g	U	U	9.11	15.9	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Radon-220	-203	pCi/g	U	U	727	1280	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Radon-222	-204	pCi/g	U	U	1340	2280	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Ruthenium-103	0.28	pCi/g	U	U	0.799	1.5	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Ruthenium-106	-3.05	pCi/g	U	U	9.52	16.6	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Selenium	0.0448	mg/L	U	U		0.0448	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Silver	0.00506	mg/L	U	U		0.00506	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Silvex	0.01	mg/L	U	UJ		0.01	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Tantalum-182	4.76	pCi/g	U	U	4.63	9.66	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Technetium-99	72000	pCi/g		J	504	16.3	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Tetrachloroethene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Thallium-207	-83.1	pCi/g	U	U	471	869	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Thallium-207m	3.48	pCi/g	U	U	1.89	3.99	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Thallium-208	-0.169	pCi/g	U	U	1.3	2.08	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Thorium-227	-3.63	pCi/g	U	U	2.55	3.59	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Thorium-228	140	pCi/g	U	U	152	273	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Thorium-228	0.571	pCi/g		=	0.112	0.0559	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Thorium-230	-45.3	pCi/g	U	U	170	277	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Thorium-230	16.2	pCi/g		=	0.581	0.0383	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Thorium-231	431	pCi/g		=	7.04	16.6	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Thorium-232	5040	pCi/g	JU	UJ	470	396	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Thorium-232	0.0000104	pCi/g	U	U	0.0208	0.0482	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Thorium-234	273	pCi/g		=	2.86	21.4	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Toxaphene	0.04	mg/L	U	UJ		0.04	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Trichloroethene	0.02	mg/L	U	UJ		0.02	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Uranium-232	1.23	pCi/g	U	UJ	1.42	1.11	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Uranium-233	872	pCi/g	U	U	749	1280	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Uranium-233	1.18	mg/kg	U	U		1.18	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Uranium-233/234	12700	pCi/g		=	164	1.43	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Uranium-234	10100	pCi/g	J	J	944	843	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Uranium-235	458	pCi/g		=	4.66	1.67	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Uranium-235	555	pCi/g		J	38.1	4.8	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Uranium-236	42.8	pCi/g		J	10	1.59	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Uranium-238	145	pCi/g	U	U	1140	1760	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Uranium-238	527	pCi/g		=	33.4	3.88	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Vinyl chloride	0.01	mg/L	U	UJ		0.01	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Ytterbium-169	0.143	pCi/g	U	U	6.46	10.2	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Zinc	0.0228	mg/L	B	U		0.00326	2/15/2011	REG	USEC Data
27-2-2	27-2-2-T	SOLID	SZ	Zinc-65	-2.07	pCi/g	U	U	2.75	4.54	2/15/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-2-2	27-2-2-T	SOLID	SZ	Zirconium-95	-0.599	pCi/g	U	U	2.69	4.67	2/15/2011	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	1,1-Dichloroethene	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	1,2-Dichloroethane	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	2,4-D	0.008	mg/L	U	UJ		0.008	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	2-Butanone	0.5	mg/L	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Actinium-227	-32900	pCi/g	U	U	24800	39600	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Actinium-228	1.47	pCi/g	U	U	10.3	16	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Alpha activity	-7.47	pCi/g	U	U	29.9	60	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Americium-241	7.69	pCi/g	U	U	19.2	32.9	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Americium-241	0	pCi/g	U	U	0	0.0486	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Americium-242	-0.0145	pCi/g	U	U	0.0771	0.175	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Americium-243	-0.0146	pCi/g	U	U	0.0774	0.176	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Antimony-125	-4.33	pCi/g	U	U	5.27	8.48	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Arsenic	0.02	mg/L	U	U		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Barium	0.014	mg/L		=		0.000822	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Barium-133	-38.8	pCi/g	U	U	6.85	4.15	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Benzene	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.111	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Beryllium	0.443	µg/g	U	U		0.443	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Beryllium-7	1	pCi/g	U	U	15.2	24.8	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Beta activity	248	pCi/g		=	47.2	46.8	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Bismuth-211	8.98	pCi/g	U	U	42.6	70.6	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Bismuth-212	-27.2	pCi/g	U	U	32.4	44.1	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Bismuth-214	-3.88	pCi/g	U	U	7.04	12.2	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Cadmium	0.000596	mg/L	U	U		0.000596	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Cadmium-109	-29	pCi/g	U	U	70.3	117	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Californium-249	-0.0177	pCi/g	U	U	0.0354	0.13	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Californium-251	-0.0411	pCi/g	U	U	0.0822	0.303	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Carbon disulfide	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Carbon tetrachloride	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Cerium-141	3.33	pCi/g	U	U	4.2	6.88	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Cerium-144	-4.84	pCi/g	U	U	18.2	29.6	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Cesium-134	-41	pCi/g	U	U	3.11	2.7	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Cesium-137	-3.23	pCi/g	U	U	1.79	2.87	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Chlordane	0.004	mg/L	U	UJ		0.004	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Chlorobenzene	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Chloroform	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Chromium	0.11	mg/L		=		0.00194	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Cobalt-57	-0.206	pCi/g	U	U	2.4	3.93	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Cobalt-60	-0.269	pCi/g	U	U	1.56	2.61	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Copper	0.00208	mg/L	U	U		0.00208	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Curium-243/244	0.0204	pCi/g	U	U	0.0408	0.0553	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Curium-245/246	-0.0291	pCi/g	U	U	0.0412	0.135	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Curium-247	0.0252	pCi/g	U	U	0.0504	0.0684	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Curium-248	0.0584	pCi/g	U	UJ	0.0674	0.0527	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Curium-250	0.000411	pCi/g	U	U	1.16	0.596	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Cyclohexanone	1	mg/L	U	UJ		1	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Endrin	0.0004	mg/L	U	UJ		0.0004	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Francium-223	-15.7	pCi/g	JU	U	53.8	91.9	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Heptachlor	0.0004	mg/L	U	UJ		0.0004	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Heptachlor epoxide	0.0004	mg/L	U	UJ		0.0004	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Iodine-129	-574	pCi/g	JU	U	1930	3250	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Krypton-85	-1170	pCi/g	U	U	424	685	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Lead	0.0087	mg/L	U	U		0.0087	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Lead-210	-7.37	pCi/g	JU	U	747	1290	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Lead-211	8.64	pCi/g	U	U	42.6	70.6	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Lead-212	-9.23	pCi/g	U	U	5.35	7.71	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Lead-214	-9.68	pCi/g	U	U	12.7	17.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Lindane	0.0004	mg/L	U	UJ		0.0004	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Manganese-54	-2.16	pCi/g	U	U	1.98	2.7	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Methoxychlor	0.0004	mg/L	U	UJ		0.0004	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Neptunium-237	0.0521	pCi/g	U	U	0.115	0.208	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Niobium-95	3.04	pCi/g	U	U	1.82	3.16	12/29/2010	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-3-2	27-3-2-S	SOLID	SZ	PCB-1016	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	PCB-1221	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	PCB-1232	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	PCB-1242	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	PCB-1248	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	PCB-1254	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	PCB-1260	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	PCB-1268	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Pct-Uranium-235	0	wt %	U	J	0	0	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Plutonium-238	0.0521	pCi/g	U	UJ	0.0602	0.0471	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Plutonium-239/240	0.0174	pCi/g	U	U	0.0348	0.0471	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Plutonium-242	-0.0173	pCi/g	U	U	0.0347	0.128	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Plutonium-244	0.0174	pCi/g	U	U	0.0347	0.047	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Polonium-210	-78900	pCi/g	U	U	140000	229000	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Polonium-211	-96.6	pCi/g	U	U	276	468	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Polonium-211m	-57.5	pCi/g	U	U	278	473	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Potassium-40	-2.65	pCi/g	U	U	61.1	117	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Protactinium-231	-63.9	pCi/g	U	U	77.7	126	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Protactinium-233	-3.18	pCi/g	U	U	4.37	7.12	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Protactinium-234	-2.5	pCi/g	U	U	12.4	20.3	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Protactinium-234m	21	pCi/g	U	U	255	378	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Radium-223	5.16	pCi/g	U	U	14.7	21	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Radium-224	-117	pCi/g	U	U	59.9	76.4	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Radium-226	-9.68	pCi/g	JU	U	12.7	17.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Radium-228	1.47	pCi/g	JU	U	10.3	16	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Radon-219	6.16	pCi/g	U	U	24.1	40	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Radon-220	-116	pCi/g	U	U	1360	2320	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Radon-222	-6320	pCi/g	U	U	3380	4670	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Ruthenium-103	0.647	pCi/g	U	U	1.74	2.86	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Ruthenium-106	-11.5	pCi/g	U	U	14.9	24.8	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Selenium	0.0474	mg/L	U	U		0.0474	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Silver	0.00596	mg/L	U	U		0.00596	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Silvex	0.008	mg/L	U	UJ		0.008	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Tantalum-182	91.7	pCi/g	U	U	8.17	15.7	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Technetium-99	186	pCi/g		J	9.35	7.83	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Tetrachloroethene	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Thallium-207	-283	pCi/g	U	U	779	1020	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Thallium-207m	-0.492	pCi/g	U	U	2.14	3.14	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Thallium-208	1.46	pCi/g	U	U	2.79	4.3	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Thorium-227	-35.7	pCi/g	U	U	12.3	17.2	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Thorium-228	-124	pCi/g	U	U	700	1190	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Thorium-228	0.0317	pCi/g	U	U	0.11	0.233	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Thorium-230	-103	pCi/g	U	U	1150	1940	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Thorium-230	0.19	pCi/g	U	U	0.179	0.233	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Thorium-231	2.07	pCi/g	U	U	51.5	69.8	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Thorium-232	217	pCi/g	U	U	2680	3520	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Thorium-232	0.0316	pCi/g	U	U	0.0633	0.0857	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Thorium-234	-79.3	pCi/g	U	U	150	193	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Toxaphene	0.008	mg/L	U	UJ		0.008	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Trichloroethene	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Uranium-232	0.0679	pCi/g	U	U	0.235	0.499	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Uranium-233	-22700	pCi/g	U	U	78700	135000	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Uranium-233	0.0124	mg/kg	U	U		0.0124	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Uranium-233/234	6.39	pCi/g		=	1.76	1.79	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Uranium-234	-5890	pCi/g	JU	U	10300	17500	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Uranium-235	0.314	pCi/g	U	U	4.48	5.98	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Uranium-235	0.000107	pCi/g	U	UJ	0.301	0.784	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Uranium-236	-0.0956	pCi/g	U	UJ	0.191	0.704	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Uranium-238	-23000	pCi/g	U	U	32900	55700	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Uranium-238	0.518	pCi/g	U	U	0.645	1.04	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Vinyl chloride	0.01	mg/L	U	UJ		0.01	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Ytterbium-169	3.56	pCi/g	U	U	17.9	29.4	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Zinc	0.0418	mg/L	B	U		0.0152	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Zinc-65	-58.4	pCi/g	U	U	5.47	5.66	12/29/2010	REG	USEC Data
27-3-2	27-3-2-S	SOLID	SZ	Zirconium-95	-3.72	pCi/g	U	U	3.73	6.08	12/29/2010	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-3-2	27-3-2-SA	SOLID	SZ	1,4-Dichlorobenzene	0.0016	mg/L	JU	UJ		0.0016	12/29/2010	REG	USEC Data
27-3-2	27-3-2-SA	SOLID	SZ	2,4,5-Trichlorophenol	0.0022	mg/L	JU	UJ		0.0022	12/29/2010	REG	USEC Data
27-3-2	27-3-2-SA	SOLID	SZ	2,4,6-Trichlorophenol	0.0014	mg/L	JU	UJ		0.0014	12/29/2010	REG	USEC Data
27-3-2	27-3-2-SA	SOLID	SZ	2,4-Dinitrotoluene	0.0084	mg/L	JU	UJ		0.0084	12/29/2010	REG	USEC Data
27-3-2	27-3-2-SA	SOLID	SZ	2-Methylphenol	0.0049	mg/L	JU	UJ		0.0049	12/29/2010	REG	USEC Data
27-3-2	27-3-2-SA	SOLID	SZ	Hexachlorobenzene	0.0033	mg/L	JU	UJ		0.0033	12/29/2010	REG	USEC Data
27-3-2	27-3-2-SA	SOLID	SZ	Hexachlorobutadiene	0.017	mg/L	JU	UJ		0.017	12/29/2010	REG	USEC Data
27-3-2	27-3-2-SA	SOLID	SZ	Hexachloroethane	0.011	mg/L	JU	UJ		0.011	12/29/2010	REG	USEC Data
27-3-2	27-3-2-SA	SOLID	SZ	m+p Methylphenol	0.0013	mg/L	JU	UJ		0.0013	12/29/2010	REG	USEC Data
27-3-2	27-3-2-SA	SOLID	SZ	Nitrobenzene	0.0041	mg/L	JU	UJ		0.0041	12/29/2010	REG	USEC Data
27-3-2	27-3-2-SA	SOLID	SZ	Pentachlorophenol	0.005	mg/L	JU	UJ		0.005	12/29/2010	REG	USEC Data
27-3-2	27-3-2-SA	SOLID	SZ	Pyridine	0.0057	mg/L	JU	UJ		0.0057	12/29/2010	REG	USEC Data
27-3-2	27-3-2-SA	SOLID	SZ	Total Cresols	0.0013	mg/L	JU	UJ		0.0013	12/29/2010	REG	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	1,1-Dichloroethene	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	1,2-Dichloroethane	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	2,4-D	0.008	mg/L	U	UJ		0.008	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	2-Butanone	0.5	mg/L	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Actinium-227	44500	pCi/g	U	U	32900	54100	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Actinium-228	0.826	pCi/g	U	U	13.6	21.1	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Alpha activity	-13	pCi/g	U	U	37.4	76.8	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Americium-241	-5.62	pCi/g	U	U	25.2	42.8	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Americium-241	0.0479	pCi/g	U	U	0.0677	0.0648	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Americium-242	0.0392	pCi/g	U	U	0.0554	0.0531	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Americium-243	0.0393	pCi/g	U	U	0.0556	0.0533	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Antimony-125	3.23	pCi/g	U	U	6.92	11.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Arsenic	0.02	mg/L	U	U		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Barium	0.0322	mg/L		=		0.000822	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Barium-133	-47.4	pCi/g	U	U	8.53	5.64	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Benzene	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.15	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Beryllium	0.424	µg/g	U	U		0.424	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Beryllium-7	-3.85	pCi/g	U	U	20.1	32.7	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Beta activity	180	pCi/g		=	51.6	61.8	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Bismuth-211	-32.1	pCi/g	U	U	55.8	90.7	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Bismuth-212	-45.8	pCi/g	U	U	42	55.9	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Bismuth-214	-11.7	pCi/g	U	U	9.38	16.1	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Cadmium	0.000596	mg/L	U	U		0.000596	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Cadmium-109	-21.2	pCi/g	U	U	91.9	153	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Californium-249	-0.0238	pCi/g	U	U	0.0476	0.175	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.15	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Carbon disulfide	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Carbon tetrachloride	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Cerium-141	-0.844	pCi/g	U	U	5.63	9.13	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Cerium-144	-11.8	pCi/g	U	U	24.2	39.2	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Cesium-134	-54	pCi/g	U	U	4.15	3.69	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Cesium-137	-2.79	pCi/g	U	U	2.38	3.89	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Chlordane	0.004	mg/L	U	UJ		0.004	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Chlorobenzene	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Chloroform	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Chromium	0.0228	mg/L		=		0.00194	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Cobalt-57	-0.581	pCi/g	U	U	3.21	5.26	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Cobalt-60	-2	pCi/g	U	U	2.11	3.42	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Copper	0.00208	mg/L	U	U		0.00208	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.0738	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Curium-245/246	0.0196	pCi/g	U	U	0.0392	0.0531	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Curium-247	0.0337	pCi/g	U	U	0.117	0.248	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Curium-248	0.208	pCi/g	U	U	0.18	0.241	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.295	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Cyclohexanone	1	mg/L	U	UJ		1	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Endrin	0.0004	mg/L	U	UJ		0.0004	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Francium-223	-42.3	pCi/g	JU	U	71.6	122	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Heptachlor	0.0004	mg/L	U	UJ		0.0004	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Heptachlor epoxide	0.0004	mg/L	U	UJ		0.0004	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Iodine-129	-234	pCi/g	JU	U	2510	4330	12/29/2010	FD	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-3-2	27-3-2-SD	SOLID	SZ	Krypton-85	-2050	pCi/g	U	U	571	903	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Lead	0.0136	mg/L	B	U		0.0087	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Lead-210	284	pCi/g	JU	U	990	1710	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Lead-211	-32	pCi/g	U	U	55.8	90.8	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Lead-212	-9.53	pCi/g	U	U	7.01	10.4	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Lead-214	8.94	pCi/g	U	U	16.6	23.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Lindane	0.0004	mg/L	U	UJ		0.0004	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Manganese-54	-2.56	pCi/g	U	U	2.62	3.6	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Methoxychlor	0.0004	mg/L	U	UJ		0.0004	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Neptunium-237	0	pCi/g	U	U	0	0.0584	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Niobium-95	5.41	pCi/g	U	UJ	2.4	4.22	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	PCB-1016	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	PCB-1221	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	PCB-1232	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	PCB-1242	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	PCB-1248	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	PCB-1254	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	PCB-1260	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	PCB-1268	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Pct-Uranium-235	3.76	wt %	U	J	0	0	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Plutonium-238	0.0951	pCi/g	U	UJ	0.0951	0.0644	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Plutonium-239/240	-0.0475	pCi/g	U	U	0.095	0.256	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Plutonium-242	-0.0474	pCi/g	U	U	0.0949	0.256	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Plutonium-244	-0.0474	pCi/g	U	U	0.0949	0.256	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Polonium-210	-51600	pCi/g	U	U	188000	311000	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Polonium-211	407	pCi/g	U	U	365	638	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Polonium-211m	442	pCi/g	U	U	364	639	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Potassium-40	4.02	pCi/g	U	U	81	156	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Protactinium-231	-79.6	pCi/g	U	U	102	165	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Protactinium-233	-0.946	pCi/g	U	U	5.75	9.59	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Protactinium-234	3.74	pCi/g	U	U	16.4	27.3	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Protactinium-234m	164	pCi/g	U	U	334	500	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Radium-223	2.55	pCi/g	U	U	19.3	27.6	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Radium-224	-57.6	pCi/g	U	U	75.2	105	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Radium-226	8.94	pCi/g	JU	U	16.6	23.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Radium-228	0.826	pCi/g	JU	U	13.6	21.1	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Radon-219	5.09	pCi/g	U	U	32	53	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Radon-220	-114	pCi/g	U	U	1800	3080	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Radon-222	-9440	pCi/g	U	U	4490	6180	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Ruthenium-103	-0.313	pCi/g	U	U	2.34	3.8	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Ruthenium-106	-7.83	pCi/g	U	U	19.7	33.1	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Selenium	0.0474	mg/L	U	U		0.0474	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Silver	0.0068	mg/L	B	U		0.00596	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Silvex	0.008	mg/L	U	UJ		0.008	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Tantalum-182	116	pCi/g	U	U	10.8	20.7	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Technetium-99	145	pCi/g		J	10	10.1	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Tetrachloroethene	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Thallium-207	-28.2	pCi/g	U	U	1030	1380	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Thallium-207m	0.694	pCi/g	U	U	2.81	4.17	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Thallium-208	-1.65	pCi/g	U	U	3.66	5.52	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Thorium-227	-57.2	pCi/g	U	U	17.4	22.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Thorium-228	51	pCi/g	U	U	926	1580	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Thorium-228	0.0000644	pCi/g	U	U	0.105	0.231	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Thorium-230	563	pCi/g	U	U	1480	2530	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Thorium-230	0.0000645	pCi/g	U	U	0.105	0.232	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Thorium-231	-15.1	pCi/g	U	U	68.1	92	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Thorium-232	-773	pCi/g	U	U	3540	4610	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Thorium-232	0.0215	pCi/g	U	U	0.0744	0.158	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Thorium-234	-76	pCi/g	U	U	198	256	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Toxaphene	0.008	mg/L	U	UJ		0.008	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Trichloroethene	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Uranium-232	-0.197	pCi/g	U	U	0.394	1.06	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Uranium-233	46300	pCi/g	U	U	106000	183000	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Uranium-233	0.011	mg/kg	U	U		0.011	12/29/2010	FD	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-3-2	27-3-2-SD	SOLID	SZ	Uranium-233/234	6.78	pCi/g		=	1.67	0.279	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Uranium-234	-233	pCi/g	JU	U	13800	23500	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Uranium-235	-2.13	pCi/g	U	U	5.9	7.79	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Uranium-235	0.254	pCi/g	U	UJ	0.359	0.344	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Uranium-236	0.000114	pCi/g	U	UJ	0.322	0.838	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Uranium-238	-34300	pCi/g	U	U	43900	74200	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Uranium-238	1.03	pCi/g		=	0.711	0.755	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Vinyl chloride	0.01	mg/L	U	UJ		0.01	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Ytterbium-169	-7.48	pCi/g	U	U	23.9	39	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Zinc	0.0712	mg/L	B	U		0.0152	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Zinc-65	-74.7	pCi/g	U	U	7.2	7.64	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SD	SOLID	SZ	Zirconium-95	0.617	pCi/g	U	U	4.8	8.1	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SDA	SOLID	SZ	1,4-Dichlorobenzene	0.0016	mg/L	JU	UJ		0.0016	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SDA	SOLID	SZ	2,4,5-Trichlorophenol	0.0022	mg/L	JU	UJ		0.0022	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SDA	SOLID	SZ	2,4,6-Trichlorophenol	0.0014	mg/L	JU	UJ		0.0014	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SDA	SOLID	SZ	2,4-Dinitrotoluene	0.0083	mg/L	JU	UJ		0.0083	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SDA	SOLID	SZ	2-Methylphenol	0.0049	mg/L	JU	UJ		0.0049	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SDA	SOLID	SZ	Hexachlorobenzene	0.0033	mg/L	JU	UJ		0.0033	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SDA	SOLID	SZ	Hexachlorobutadiene	0.016	mg/L	JU	UJ		0.016	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SDA	SOLID	SZ	Hexachloroethane	0.01	mg/L	JU	UJ		0.01	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SDA	SOLID	SZ	m+p Methylphenol	0.0012	mg/L	JU	UJ		0.0012	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SDA	SOLID	SZ	Nitrobenzene	0.004	mg/L	JU	UJ		0.004	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SDA	SOLID	SZ	Pentachlorophenol	0.005	mg/L	JU	UJ		0.005	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SDA	SOLID	SZ	Pyridine	0.0056	mg/L	JU	UJ		0.0056	12/29/2010	FD	USEC Data
27-3-2	27-3-2-SDA	SOLID	SZ	Total Cresols	0.0012	mg/L	JU	UJ		0.0012	12/29/2010	FD	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	1,1-Dichloroethene	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	1,2-Dichloroethane	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	2,4-D	0.008	mg/L	U	UJ		0.008	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	2-Butanone	0.5	mg/L	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Actinium-227	-1030	pCi/g	U	U	8240	11900	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Actinium-228	1.68	pCi/g	U	U	2.77	4.35	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Alpha activity	2780	pCi/g		=	251	41	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Americium-241	2.45	pCi/g	U	U	6.98	11.4	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Americium-241	0.104	pCi/g	U	U	0.0833	0.112	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Americium-242	0.02	pCi/g	U	U	0.0399	0.0735	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Americium-243	0.0201	pCi/g	U	U	0.0401	0.0737	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Antimony-125	-0.634	pCi/g	U	U	1.42	2.31	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Arsenic	0.0886	mg/L	*B	J		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Barium	0.0148	mg/L		=		0.000822	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Barium-133	-9.99	pCi/g	U	U	1.78	1.13	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Benzene	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Berkelium-247	0.0563	pCi/g	U	U	0.0795	0.0762	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Beryllium	0.434	µg/g	U	U		0.434	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Beryllium-7	0.262	pCi/g	U	U	4.13	6.75	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Beta activity	177000	pCi/g		J	860	31.1	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Bismuth-211	-0.734	pCi/g	U	U	11.3	18.6	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Bismuth-212	-6.49	pCi/g	U	U	8.52	11.6	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Bismuth-214	-1	pCi/g	U	U	1.88	3.27	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Cadmium	0.000596	mg/L	U	U		0.000596	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Cadmium-109	-4.9	pCi/g	U	U	35	41.2	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Californium-249	0.0486	pCi/g	U	UJ	0.0486	0.0329	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Californium-251	0.0564	pCi/g	U	U	0.113	0.208	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Carbon disulfide	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Carbon tetrachloride	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Cerium-141	9.37	pCi/g	JU	UJ	1.51	2.31	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Cerium-144	-0.205	pCi/g	U	U	5.63	9.17	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Cesium-134	-11.3	pCi/g	U	U	0.841	0.709	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Cesium-137	-0.745	pCi/g	U	U	0.478	0.771	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Chlordane	0.004	mg/L	U	UJ		0.004	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Chlorobenzene	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Chloroform	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Chromium	0.333	mg/L		=		0.00194	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Cobalt-57	0.493	pCi/g	U	U	0.773	1.27	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Cobalt-60	-0.317	pCi/g	U	U	0.403	0.658	12/29/2010	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-3-2	27-3-2-T	SOLID	SZ	Copper	0.203	mg/L		=		0.00208	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Curium-243/244	0.0000237	pCi/g	U	U	0.0474	0.11	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Curium-245/246	-0.00996	pCi/g	U	U	0.0346	0.0927	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Curium-247	-0.0146	pCi/g	U	U	0.0507	0.136	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Curium-248	0	pCi/g	U	U	0	0.0307	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.15	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Cyclohexanone	1	mg/L	U	UJ		1	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Endrin	0.0004	mg/L	U	UJ		0.0004	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Francium-223	0.38	pCi/g	JU	U	17.9	30.6	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Heptachlor	0.0004	mg/L	U	UJ		0.0004	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Heptachlor epoxide	0.0004	mg/L	U	UJ		0.0004	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Iodine-129	-371	pCi/g	JU	U	650	1030	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Krypton-85	-364	pCi/g	U	U	117	187	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Lead	0.0698	mg/L	B	U		0.0087	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Lead-210	-82	pCi/g	JU	U	240	410	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Lead-211	-0.895	pCi/g	U	U	11.3	18.6	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Lead-212	-2.94	pCi/g	U	U	1.48	2.09	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Lead-214	0.84	pCi/g	U	U	3.33	4.74	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Lindane	0.0004	mg/L	U	UJ		0.0004	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Manganese-54	-0.542	pCi/g	U	U	0.531	0.73	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Methoxychlor	0.0004	mg/L	U	UJ		0.0004	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Neptunium-237	2.96	pCi/g		=	0.375	0.0323	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Niobium-95	1.41	pCi/g	U	UJ	0.498	0.88	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	PCB-1016	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	PCB-1221	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	PCB-1232	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	PCB-1242	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	PCB-1248	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	PCB-1254	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	PCB-1260	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	PCB-1268	0.5	µg/g	U	UJ		0.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Pct-Uranium-235	8.11	wt %		J	0	0	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Plutonium-238	0.0906	pCi/g	U	U	0.0932	0.139	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Plutonium-239/240	0.711	pCi/g		=	0.195	0.0952	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Plutonium-242	0.0000129	pCi/g	U	U	0.0365	0.0951	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Plutonium-244	0.0129	pCi/g	U	U	0.0447	0.0951	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Polonium-210	-20400	pCi/g	U	U	39200	64300	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Polonium-211	31.9	pCi/g	U	U	75.3	130	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Polonium-211m	50.9	pCi/g	U	U	75.1	130	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Potassium-40	13.7	pCi/g	U	UJ	17	5.83	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Protactinium-231	-9.5	pCi/g	U	U	20.6	34	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Protactinium-233	3.84	pCi/g		=	1.38	1.94	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Protactinium-234	1.67	pCi/g	U	U	3.29	5.52	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Protactinium-234m	163	pCi/g		=	53.6	82.7	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Radium-223	2.4	pCi/g	U	U	3.96	5.65	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Radium-224	-17.2	pCi/g	U	U	15.3	21.1	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Radium-226	0.84	pCi/g	JU	U	3.33	4.74	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Radium-228	1.68	pCi/g	JU	U	2.77	4.35	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Radon-219	-3.27	pCi/g	U	U	6.53	10.7	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Radon-220	-182	pCi/g	U	U	364	615	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Radon-222	-1650	pCi/g	U	U	909	1260	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Ruthenium-103	-0.275	pCi/g	U	U	0.479	0.767	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Ruthenium-106	0.771	pCi/g	U	U	3.98	6.79	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Selenium	0.0474	mg/L	U	U		0.0474	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Silver	0.00596	mg/L	U	U		0.00596	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Silvex	0.008	mg/L	U	UJ		0.008	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Tantalum-182	23	pCi/g	U	U	2.18	4.16	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Technetium-99	272000	pCi/g		J	1870	25.7	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Tetrachloroethene	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Thallium-207	-54.4	pCi/g	U	U	209	278	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Thallium-207m	1.37	pCi/g	U	UJ	0.786	0.91	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Thallium-208	-0.0201	pCi/g	U	U	0.745	1.14	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Thorium-227	-9.48	pCi/g	U	U	3.33	4.66	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Thorium-228	-148	pCi/g	U	U	190	320	12/29/2010	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-3-2	27-3-2-T	SOLID	SZ	Thorium-228	0.0275	pCi/g	U	U	0.11	0.206	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Thorium-230	122	pCi/g	U	U	425	687	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Thorium-230	21.2	pCi/g		=	1.08	0.193	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Thorium-231	54.3	pCi/g		=	4.33	25.2	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Thorium-232	957	pCi/g	U	U	976	1250	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Thorium-232	0.0411	pCi/g	U	UJ	0.0474	0.0371	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Thorium-234	53.7	pCi/g	U	U	1.76	67.5	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Toxaphene	0.008	mg/L	U	UJ		0.008	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Trichloroethene	0.02	mg/L	U	UJ		0.02	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Uranium-232	-0.199	pCi/g	U	U	0.891	2.15	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Uranium-233	9940	pCi/g	U	U	25400	43500	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Uranium-233	0.153	mg/kg	U	U		0.153	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Uranium-233/234	2510	pCi/g		=	47.2	2.39	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Uranium-234	1790	pCi/g	JU	U	3480	5980	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Uranium-235	68.2	pCi/g		=	2.15	1.54	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Uranium-235	93.3	pCi/g		J	10.1	0.742	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Uranium-236	5.16	pCi/g		J	2.25	0.666	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Uranium-238	3680	pCi/g	U	U	10800	18600	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Uranium-238	171	pCi/g		=	12.3	0.6	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Vinyl chloride	0.01	mg/L	U	UJ		0.01	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Ytterbium-169	4.41	pCi/g	U	U	5.56	9.15	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Zinc	0.167	mg/L		U		0.0152	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Zinc-65	-15.2	pCi/g	U	U	1.46	1.55	12/29/2010	REG	USEC Data
27-3-2	27-3-2-T	SOLID	SZ	Zirconium-95	-0.668	pCi/g	U	U	0.973	1.6	12/29/2010	REG	USEC Data
27-3-2	27-3-2-TA	SOLID	SZ	1,4-Dichlorobenzene	0.0016	mg/L	JU	UJ		0.0016	12/29/2010	REG	USEC Data
27-3-2	27-3-2-TA	SOLID	SZ	2,4,5-Trichlorophenol	0.0023	mg/L	JU	UJ		0.0023	12/29/2010	REG	USEC Data
27-3-2	27-3-2-TA	SOLID	SZ	2,4,6-Trichlorophenol	0.0014	mg/L	JU	UJ		0.0014	12/29/2010	REG	USEC Data
27-3-2	27-3-2-TA	SOLID	SZ	2,4-Dinitrotoluene	0.0085	mg/L	JU	UJ		0.0085	12/29/2010	REG	USEC Data
27-3-2	27-3-2-TA	SOLID	SZ	2-Methylphenol	0.005	mg/L	JU	UJ		0.005	12/29/2010	REG	USEC Data
27-3-2	27-3-2-TA	SOLID	SZ	Hexachlorobenzene	0.0034	mg/L	JU	UJ		0.0034	12/29/2010	REG	USEC Data
27-3-2	27-3-2-TA	SOLID	SZ	Hexachlorobutadiene	0.017	mg/L	JU	UJ		0.017	12/29/2010	REG	USEC Data
27-3-2	27-3-2-TA	SOLID	SZ	Hexachloroethane	0.011	mg/L	JU	UJ		0.011	12/29/2010	REG	USEC Data
27-3-2	27-3-2-TA	SOLID	SZ	m+p Methylphenol	0.0013	mg/L	JU	UJ		0.0013	12/29/2010	REG	USEC Data
27-3-2	27-3-2-TA	SOLID	SZ	Nitrobenzene	0.0042	mg/L	JU	UJ		0.0042	12/29/2010	REG	USEC Data
27-3-2	27-3-2-TA	SOLID	SZ	Pentachlorophenol	0.0051	mg/L	JU	UJ		0.0051	12/29/2010	REG	USEC Data
27-3-2	27-3-2-TA	SOLID	SZ	Pyridine	0.0058	mg/L	JU	UJ		0.0058	12/29/2010	REG	USEC Data
27-3-2	27-3-2-TA	SOLID	SZ	Total Cresols	0.0013	mg/L	JU	UJ		0.0013	12/29/2010	REG	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	1,1-Dichloroethene	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	1,2-Dichloroethane	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	2,4-D	0.008	mg/L	U	UJ		0.008	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	2-Butanone	0.5	mg/L	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Actinium-227	-1170	pCi/g	U	U	6780	9770	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Actinium-228	-0.558	pCi/g	U	U	2.27	3.48	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Alpha activity	2720	pCi/g		=	191	34.7	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Americium-241	-3.55	pCi/g	U	U	5.79	8.75	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Americium-241	0.0833	pCi/g		=	0.0555	0.0251	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Americium-242	-0.00797	pCi/g	U	U	0.016	0.0587	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Americium-243	-0.00801	pCi/g	U	U	0.016	0.059	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Antimony-125	0.863	pCi/g	U	U	1.17	1.95	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Arsenic	0.0928	mg/L	B	J		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Barium	0.0176	mg/L		=		0.000822	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Barium-133	-8.87	pCi/g	U	U	1.56	0.938	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Benzene	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.0609	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Beryllium	0.411	µg/g	U	U		0.411	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Beryllium-7	-0.469	pCi/g	U	U	3.35	5.46	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Beta activity	107000	pCi/g		J	607	25.6	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Bismuth-211	-1.69	pCi/g	U	U	9.35	15.4	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Bismuth-212	-2.72	pCi/g	U	U	7.08	9.76	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Bismuth-214	-1.27	pCi/g	U	U	1.54	2.67	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Cadmium	0.0016	mg/L	B	J		0.000596	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Cadmium-109	16.1	pCi/g	U	U	27.6	32.9	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Californium-249	0.0291	pCi/g	U	UJ	0.0336	0.0263	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.0611	12/29/2010	FD	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-3-2	27-3-2-TD	SOLID	SZ	Carbon disulfide	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Carbon tetrachloride	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Cerium-141	7.77	pCi/g	JU	UJ	1.25	1.92	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Cerium-144	-1.09	pCi/g	U	U	4.58	7.45	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Cesium-134	-7.99	pCi/g	U	U	0.642	0.598	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Cesium-137	-0.461	pCi/g	U	U	0.398	0.65	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Chlordane	0.004	mg/L	U	UJ		0.004	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Chlorobenzene	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Chloroform	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Chromium	0.333	mg/L		=		0.00194	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Cobalt-57	0.61	pCi/g	U	U	0.625	1.03	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Cobalt-60	0.122	pCi/g	U	U	0.345	0.593	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Copper	0.232	mg/L		=		0.00208	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Curium-243/244	0.0316	pCi/g	U	UJ	0.0365	0.0285	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Curium-245/246	0.000016	pCi/g	U	U	0.0319	0.0741	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Curium-247	0.0391	pCi/g	U	UJ	0.0451	0.0353	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Curium-248	0.0101	pCi/g	U	U	0.0201	0.0272	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.12	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Cyclohexanone	1	mg/L	U	UJ		1	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Endrin	0.0004	mg/L	U	UJ		0.0004	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Francium-223	-9.59	pCi/g	JU	U	14.1	23.8	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Heptachlor	0.0004	mg/L	U	UJ		0.0004	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Heptachlor epoxide	0.0004	mg/L	U	UJ		0.0004	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Iodine-129	-475	pCi/g	JU	U	576	818	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Krypton-85	-268	pCi/g	U	U	95.3	154	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Lead	0.085	mg/L	B	U		0.0087	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Lead-210	-129	pCi/g	JU	U	192	326	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Lead-211	-1.72	pCi/g	U	U	9.35	15.4	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Lead-212	-2.46	pCi/g	U	U	1.21	1.71	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Lead-214	0.327	pCi/g	U	U	2.75	3.92	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Lindane	0.0004	mg/L	U	UJ		0.0004	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Manganese-54	-0.418	pCi/g	U	U	0.444	0.616	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Methoxychlor	0.0004	mg/L	U	UJ		0.0004	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Neptunium-237	1.3	pCi/g		=	0.212	0.0234	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Niobium-95	1.05	pCi/g	U	UJ	0.419	0.736	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	PCB-1016	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	PCB-1221	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	PCB-1232	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	PCB-1242	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	PCB-1248	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	PCB-1254	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	PCB-1260	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	PCB-1268	0.5	µg/g	U	UJ		0.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Pct-Uranium-235	7.15	wt %		J	0	0	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Plutonium-238	0.177	pCi/g		=	0.0811	0.0252	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Plutonium-239/240	0.41	pCi/g		=	0.124	0.0252	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Plutonium-242	0.0093	pCi/g	U	U	0.0186	0.0252	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Plutonium-244	0.0093	pCi/g	U	U	0.0186	0.0252	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Polonium-210	-11600	pCi/g	U	U	31400	51800	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Polonium-211	26.5	pCi/g	U	U	61.1	105	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Polonium-211m	33.3	pCi/g	U	U	61.1	106	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Potassium-40	-6.41	pCi/g	U	U	13.4	25.6	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Protactinium-231	-9.43	pCi/g	U	U	16.9	27.8	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Protactinium-233	1.36	pCi/g	U	U	1.04	1.68	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Protactinium-234	1.29	pCi/g	U	U	2.72	4.56	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Protactinium-234m	186	pCi/g		=	54.2	68.5	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Radium-223	0.0557	pCi/g	U	U	3.23	4.62	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Radium-224	-11.2	pCi/g	U	U	12.5	17.4	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Radium-226	0.327	pCi/g	JU	U	2.75	3.92	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Radium-228	-0.558	pCi/g	JU	U	2.27	3.48	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Radon-219	2.12	pCi/g	U	U	5.32	8.84	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Radon-220	35.5	pCi/g	U	U	298	511	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Radon-222	-1740	pCi/g	U	U	744	1020	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Ruthenium-103	0.175	pCi/g	U	U	0.397	0.653	12/29/2010	FD	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-3-2	27-3-2-TD	SOLID	SZ	Ruthenium-106	0.616	pCi/g	U	U	3.19	5.45	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Selenium	0.0474	mg/L	U	U		0.0474	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Silver	0.00596	mg/L	U	U		0.00596	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Silvex	0.008	mg/L	U	UJ		0.008	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Tantalum-182	20.2	pCi/g	U	U	1.84	3.51	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Technetium-99	167000	pCi/g		J	1170	17.8	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Tetrachloroethene	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Thallium-207	-53	pCi/g	U	U	173	228	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Thallium-207m	1.56	pCi/g	U	UJ	0.735	0.8	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Thallium-208	-0.118	pCi/g	U	U	0.606	0.92	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Thorium-227	-8.72	pCi/g	U	U	2.8	3.76	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Thorium-228	70.9	pCi/g	U	U	154	264	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Thorium-228	0.126	pCi/g		UJ	0.0719	0.0661	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Thorium-230	-33.5	pCi/g	U	U	352	532	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Thorium-230	10.7	pCi/g		=	0.625	0.135	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Thorium-231	52.1	pCi/g		=	4.23	19.4	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Thorium-232	1290	pCi/g	JU	U	922	928	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Thorium-232	-0.00895	pCi/g	U	U	0.0401	0.0966	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Thorium-234	72.3	pCi/g		=	2.32	52	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Toxaphene	0.008	mg/L	U	UJ		0.008	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Trichloroethene	0.02	mg/L	U	UJ		0.02	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Uranium-232	-0.162	pCi/g	U	U	0.726	1.75	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Uranium-233	15300	pCi/g	U	U	20700	34900	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Uranium-233	0.154	mg/kg	U	U		0.154	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Uranium-233/234	2400	pCi/g		=	40.8	1.28	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Uranium-234	2510	pCi/g	JU	U	2730	4710	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Uranium-235	60.3	pCi/g		=	1.88	1.25	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Uranium-235	83.9	pCi/g		J	8.5	1.58	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Uranium-236	3.66	pCi/g		J	1.68	0.522	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Uranium-238	-1730	pCi/g	U	U	8520	14600	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Uranium-238	175	pCi/g		=	11	0.47	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Vinyl chloride	0.01	mg/L	U	UJ		0.01	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Ytterbium-169	1.43	pCi/g	U	U	4.58	7.49	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Zinc	0.0914	mg/L	B	U		0.0152	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Zinc-65	-11.8	pCi/g	U	U	1.18	1.29	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TD	SOLID	SZ	Zirconium-95	-1.28	pCi/g	U	U	0.838	1.34	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TDA	SOLID	SZ	1,4-Dichlorobenzene	0.0013	mg/L	JU	UJ		0.0013	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TDA	SOLID	SZ	2,4,5-Trichlorophenol	0.0018	mg/L	JU	UJ		0.0018	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TDA	SOLID	SZ	2,4,6-Trichlorophenol	0.0011	mg/L	JU	UJ		0.0011	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TDA	SOLID	SZ	2,4-Dinitrotoluene	0.0067	mg/L	JU	UJ		0.0067	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TDA	SOLID	SZ	2-Methylphenol	0.0039	mg/L	JU	UJ		0.0039	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TDA	SOLID	SZ	Hexachlorobenzene	0.0027	mg/L	JU	UJ		0.0027	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TDA	SOLID	SZ	Hexachlorobutadiene	0.013	mg/L	JU	UJ		0.013	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TDA	SOLID	SZ	Hexachloroethane	0.0084	mg/L	JU	UJ		0.0084	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TDA	SOLID	SZ	m+p Methylphenol	0.001	mg/L	JU	UJ		0.001	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TDA	SOLID	SZ	Nitrobenzene	0.0033	mg/L	JU	UJ		0.0033	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TDA	SOLID	SZ	Pentachlorophenol	0.004	mg/L	JU	UJ		0.004	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TDA	SOLID	SZ	Pyridine	0.0045	mg/L	JU	UJ		0.0045	12/29/2010	FD	USEC Data
27-3-2	27-3-2-TDA	SOLID	SZ	Total Cresols	0.001	mg/L	JU	UJ		0.001	12/29/2010	FD	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	1,1-Dichloroethene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	1,2-Dichloroethane	0.02	mg/L	JU	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	2,4,6-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	2,4-D	0.01	mg/L	U	UJ		0.01	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	2-Butanone	0.5	mg/L	U	UJ		0.5	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	2-Methylphenol	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Actinium-227	-4050	pCi/g	U	U	6380	11100	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Actinium-228	3.91	pCi/g	U	U	9.65	19.7	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Alpha activity	0.838	pCi/g	U	U	11.9	22.9	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Americium-241	0.127	pCi/g	U	U	0.801	1.41	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Americium-241	0.0246	pCi/g	U	U	0.0302	0.0453	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Americium-242	0.0404	pCi/g	U	U	0.0988	0.187	2/17/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-3-4	27-3-4-S	SOLID	SZ	Americium-243	0.0406	pCi/g	U	U	0.0992	0.188	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Antimony-125	2.91	pCi/g	U	U	4.22	8.27	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Arsenic	0.0318	mg/L	U	U		0.0318	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Barium	0.034	mg/L		=		0.000566	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Barium-133	0.923	pCi/g	U	U	1.98	3.52	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Benzene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Berkelium-247	-0.0567	pCi/g	U	U	0.197	0.528	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Beryllium	0.388	µg/g	U	U		0.388	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Beryllium-7	14.1	pCi/g	U	U	12.6	25.8	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Beta activity	109	pCi/g		=	19.1	19.7	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Bismuth-211	34	pCi/g	U	U	33.2	62.9	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Bismuth-212	15.1	pCi/g	U	U	33.1	64.5	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Bismuth-214	-7.56	pCi/g	U	U	5.49	7.53	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Cadmium	0.000644	mg/L	U	U		0.000644	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Cadmium-109	0.755	pCi/g	U	U	8.97	15.3	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Californium-249	0.0246	pCi/g	U	U	0.0491	0.0665	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Californium-251	-0.0569	pCi/g	U	U	0.197	0.529	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Carbon disulfide	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Carbon tetrachloride	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Cerium-141	0.553	pCi/g	U	U	1.11	2.04	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Cerium-144	1.59	pCi/g	U	U	4.24	7.82	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Cesium-134	0.651	pCi/g	U	U	1.75	3.4	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Cesium-137	1.48	pCi/g	U	U	2.11	4.31	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Chlordane	0.004	mg/L	U	UJ		0.004	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Chlorobenzene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Chloroform	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Chromium	0.0666	mg/L		=		0.00171	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Cobalt-57	-0.607	pCi/g	U	U	0.563	0.843	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Cobalt-60	-0.116	pCi/g	U	U	2.39	4.81	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Copper	0.00105	mg/L	U	U		0.00105	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Curium-243/244	-0.021	pCi/g	U	U	0.0243	0.0754	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Curium-245/246	-0.0403	pCi/g	U	U	0.0807	0.217	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Curium-247	-0.0433	pCi/g	U	U	0.0458	0.122	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Curium-248	0.0201	pCi/g	U	UJ	0.0232	0.0181	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Curium-250	0.571	pCi/g	U	U	1.98	0.825	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Cyclohexanone	1	mg/L	JU	UJ		1	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Endrin	0.0004	mg/L	U	UJ		0.0004	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Francium-223	0.00927	pCi/g	JU	U	0.841	1.48	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Heptachlor	0.0004	mg/L	U	UJ		0.0004	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Heptachlor epoxide	0.0004	mg/L	U	UJ		0.0004	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Hexachlorobenzene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Hexachlorobutadiene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Hexachloroethane	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Iodine-129	0.0623	pCi/g	JU	U	4.8	8.49	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Krypton-85	-851	pCi/g	U	U	544	708	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Lead	0.0142	mg/L	B	U		0.014	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Lead-210	3.58	pCi/g	JU	U	7.12	13	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Lead-211	34.3	pCi/g	U	U	33.2	63	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Lead-212	0.335	pCi/g	U	U	2.59	3.61	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Lead-214	1.22	pCi/g	U	U	5.02	8.89	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Lindane	0.0004	mg/L	U	UJ		0.0004	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	m,p-cresol	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Manganese-54	-0.305	pCi/g	U	U	2.55	4.55	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Methoxychlor	0.0004	mg/L	U	UJ		0.0004	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Neptunium-237	-0.00914	pCi/g	U	U	0.041	0.0987	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Niobium-95	1.09	pCi/g	U	U	2.06	4.16	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Nitrobenzene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	PCB-1016	0.5	µg/g	U	UJ		0.5	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	PCB-1221	0.5	µg/g	U	UJ		0.5	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	PCB-1232	0.5	µg/g	U	UJ		0.5	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	PCB-1242	0.5	µg/g	U	UJ		0.5	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	PCB-1248	0.5	µg/g	U	UJ		0.5	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	PCB-1254	0.5	µg/g	U	UJ		0.5	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	PCB-1260	0.5	µg/g	U	UJ		0.5	2/17/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-3-4	27-3-4-S	SOLID	SZ	PCB-1268	0.5	µg/g	U	UJ		0.5	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Pct-Uranium-235	17.3	wt %	U	J	0	0	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Pentachlorophenol	0.4	mg/L	U	UJ		0.4	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Plutonium-238	0.0183	pCi/g	U	U	0.0259	0.0248	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Plutonium-239/240	0.0183	pCi/g	U	U	0.0366	0.0673	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Plutonium-242	-0.137	pCi/g	U	U	0.145	0.387	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Plutonium-244	-0.0275	pCi/g	U	U	0.0549	0.202	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Polonium-210	-64600	pCi/g	U	U	279000	408000	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Polonium-211	21.3	pCi/g	U	U	291	546	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Polonium-211m	-29.8	pCi/g	U	U	296	541	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Potassium-40	-43.6	pCi/g	U	U	58.8	105	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Protactinium-231	12.7	pCi/g	U	U	41.8	74.5	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Protactinium-233	0.995	pCi/g	U	U	2.58	4.6	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Protactinium-234	0.438	pCi/g	U	U	17.6	34.6	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Protactinium-234m	153	pCi/g	U	U	335	687	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Pyridine	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Radium-223	-2.02	pCi/g	U	U	5.65	9.5	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Radium-224	-9.96	pCi/g	U	U	21.6	36.2	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Radium-226	1.22	pCi/g	JU	U	5.02	8.89	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Radium-228	3.91	pCi/g	JU	U	9.65	19.7	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Radon-219	-11.9	pCi/g	U	U	18.1	28.7	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Radon-220	138	pCi/g	U	U	1460	2720	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Radon-222	-233	pCi/g	U	U	2910	4960	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Ruthenium-103	0.252	pCi/g	U	U	1.46	2.8	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Ruthenium-106	0.497	pCi/g	U	U	18.4	34	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Selenium	0.0448	mg/L	U	U		0.0448	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Silver	0.00506	mg/L	U	U		0.00506	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Silvex	0.01	mg/L	U	UJ		0.01	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Tantalum-182	7.36	pCi/g	U	U	9.58	20.2	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Technetium-99	77.4	pCi/g		=	8.64	10.8	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Tetrachloroethene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Thallium-207	-560	pCi/g	U	U	958	1680	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Thallium-207m	0.728	pCi/g	U	U	2.98	5.87	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Thallium-208	-1.62	pCi/g	U	U	2.73	3.97	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Thorium-227	-6.92	pCi/g	U	U	4.96	6.92	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Thorium-228	-60.3	pCi/g	U	U	273	477	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Thorium-228	0.165	pCi/g	J	UJ	0.0985	0.0936	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Thorium-230	0.242	pCi/g		UJ	0.117	0.0937	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Thorium-230	38.7	pCi/g	U	U	75.2	135	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Thorium-231	1.96	pCi/g	U	U	4.6	8.09	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Thorium-232	18.5	pCi/g	U	U	166	241	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Thorium-232	0.0127	pCi/g	U	UJ	0.0254	0.0344	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Thorium-234	0.224	pCi/g	U	U	8.97	12.9	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Toxaphene	0.04	mg/L	U	UJ		0.04	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Trichloroethene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Uranium-232	0	pCi/g	U	U	0	0.056	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Uranium-233	-112	pCi/g	U	U	370	637	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Uranium-233	0.0122	mg/kg	U	U		0.0122	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Uranium-233/234	0.447	pCi/g		=	0.222	0.183	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Uranium-234	-73.7	pCi/g	JU	U	245	418	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Uranium-235	0.138	pCi/g	U	U	1.46	2.17	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Uranium-235	0.153	pCi/g		J	0.137	0.083	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Uranium-236	0.055	pCi/g	U	UJ	0.0778	0.0745	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Uranium-238	0.124	pCi/g		J	0.111	0.0672	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Uranium-238	-375	pCi/g	U	U	497	820	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Vinyl chloride	0.01	mg/L	U	UJ		0.01	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Ytterbium-169	-1.83	pCi/g	U	U	4.66	7.39	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Zinc	0.0086	mg/L	B	U		0.00326	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Zinc-65	-0.557	pCi/g	U	U	6.13	11.6	2/17/2011	REG	USEC Data
27-3-4	27-3-4-S	SOLID	SZ	Zirconium-95	2.12	pCi/g	U	U	5.24	10.1	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	1,1-Dichloroethene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	1,2-Dichloroethane	0.02	mg/L	JU	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-3-4	27-3-4-T	SOLID	SZ	2,4,6-Trichlorophenol	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	2,4-D	0.01	mg/L	U	UJ		0.01	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	2-Butanone	0.5	mg/L	U	UJ		0.5	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	2-Methylphenol	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Actinium-227	1180	pCi/g	U	U	4160	6750	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Actinium-228	1.5	pCi/g	U	U	4.28	8.58	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Alpha activity	475	pCi/g		=	256	11.9	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Americium-241	-0.275	pCi/g	U	U	1.53	2.53	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Americium-241	-0.00599	pCi/g	U	U	0.0269	0.0647	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Americium-242	-0.271	pCi/g	U	U	0.172	0.432	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Americium-243	-0.272	pCi/g	U	U	0.172	0.433	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Antimony-125	-0.176	pCi/g	U	U	1.62	3	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Arsenic	0.313	mg/L	B	J		0.159	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Barium	0.015	mg/L	B	J		0.00283	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Barium-133	0.902	pCi/g	U	U	0.796	1.41	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Benzene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Berkelium-247	-0.117	pCi/g	U	U	0.166	0.545	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Beryllium	0.392	µg/g	U	U		0.392	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Beryllium-7	-2.89	pCi/g	U	U	5.46	9.49	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Beta activity	104000	pCi/g		=	315	8.48	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Bismuth-211	-0.0437	pCi/g	U	U	14	24.2	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Bismuth-212	-3.74	pCi/g	U	U	12.3	21.7	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Bismuth-214	-1.8	pCi/g	U	U	2.45	3.78	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Cadmium	0.00322	mg/L	U	U		0.00322	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Cadmium-109	-7.16	pCi/g	U	U	13.1	19.2	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.0687	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Californium-251	-0.118	pCi/g	U	U	0.166	0.547	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Carbon disulfide	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Carbon tetrachloride	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Cerium-141	1.35	pCi/g	JU	UJ	0.761	1.3	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Cerium-144	1.43	pCi/g	U	U	3	5.39	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Cesium-134	0.0481	pCi/g	U	U	0.819	1.51	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Cesium-137	0.584	pCi/g	U	U	0.93	1.85	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Chlordane	0.004	mg/L	U	UJ		0.004	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Chlorobenzene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Chloroform	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Chromium	0.025	mg/L	B	J		0.00854	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Cobalt-57	-0.213	pCi/g	U	U	0.439	0.69	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Cobalt-60	0.334	pCi/g	U	U	1.26	2.58	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Copper	0.017	mg/L	B	J		0.00525	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Curium-243/244	-0.0205	pCi/g	U	U	0.0237	0.0736	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Curium-245/246	-0.0624	pCi/g	U	U	0.11	0.273	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Curium-247	0.0339	pCi/g	U	U	0.0414	0.0623	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Curium-248	0.0196	pCi/g	U	UJ	0.0226	0.0177	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Curium-250	-0.588	pCi/g	U	U	1.18	0.852	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Cyclohexanone	1	mg/L	JU	UJ		1	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Endrin	0.0006	mg/L		NJ		0.0004	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Francium-223	-1.06	pCi/g	JU	U	1.88	3.09	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Heptachlor	0.0007	mg/L		NJ		0.0004	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Heptachlor epoxide	0.0004	mg/L	U	UJ		0.0004	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Hexachlorobenzene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Hexachlorobutadiene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Hexachloroethane	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Iodine-129	5.18	pCi/g	JU	U	10.4	17.6	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Krypton-85	-50.6	pCi/g	U	U	200	290	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Lead	0.0699	mg/L	U	U		0.0699	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Lead-210	4.49	pCi/g	JU	U	15.9	26.6	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Lead-211	-0.0431	pCi/g	U	U	14	24.2	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Lead-212	-0.824	pCi/g	U	U	1.09	1.35	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Lead-214	0.628	pCi/g	U	U	1.99	3.54	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Lindane	0.0005	mg/L		NJ		0.0004	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	m,p-cresol	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Manganese-54	0.134	pCi/g	U	U	0.88	1.68	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	2/17/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-3-4	27-3-4-T	SOLID	SZ	Methoxychlor	0.0004	mg/L	U	UJ		0.0004	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Neptunium-237	1.03	pCi/g		=	0.188	0.137	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Niobium-95	0.146	pCi/g	U	U	0.847	1.62	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Nitrobenzene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	PCB-1016	0.51	µg/g	U	UJ		0.51	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	PCB-1221	0.51	µg/g	U	UJ		0.51	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	PCB-1232	0.51	µg/g	U	UJ		0.51	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	PCB-1242	0.51	µg/g	U	UJ		0.51	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	PCB-1248	0.51	µg/g	U	UJ		0.51	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	PCB-1254	0.51	µg/g	U	UJ		0.51	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	PCB-1260	0.51	µg/g	U	UJ		0.51	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	PCB-1268	0.51	µg/g	U	UJ		0.51	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Pct-Uranium-235	33.6	wt %		J	0	0	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Pentachlorophenol	0.4	mg/L	U	UJ		0.4	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Plutonium-238	0.0872	pCi/g		=	0.0581	0.0674	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Plutonium-239/240	0.189	pCi/g		=	0.0769	0.0534	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Plutonium-242	0.0334	pCi/g	U	U	0.176	0.358	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Plutonium-244	0.0666	pCi/g	U	U	0.0942	0.0902	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Polonium-210	-96400	pCi/g	U	U	112000	140000	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Polonium-211	50	pCi/g	U	U	116	227	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Polonium-211m	34.8	pCi/g	U	U	121	232	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Potassium-40	-16.1	pCi/g	U	U	24.8	44.5	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Protactinium-231	-6.53	pCi/g	U	U	18.3	30.4	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Protactinium-233	1.03	pCi/g	U	U	1.3	2.21	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Protactinium-234	3.12	pCi/g	U	U	7.27	15.2	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Protactinium-234m	-5.19	pCi/g	U	U	114	223	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Pyridine	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Radium-223	-0.536	pCi/g	U	U	2.86	4.9	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Radium-224	-6.33	pCi/g	U	U	8.45	13.6	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Radium-226	0.628	pCi/g	JU	U	1.99	3.54	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Radium-228	1.5	pCi/g	JU	U	4.28	8.58	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Radon-219	1.43	pCi/g	U	U	8.27	14.5	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Radon-220	-461	pCi/g	U	U	583	960	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Radon-222	1710	pCi/g	U	UJ	1840	1340	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Ruthenium-103	-0.262	pCi/g	U	U	0.592	1.04	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Ruthenium-106	-2.2	pCi/g	U	U	6.81	12.1	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Selenium	0.224	mg/L	U	U		0.224	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Silver	0.0253	mg/L	U	U		0.0253	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Silvex	0.01	mg/L	U	UJ		0.01	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Tantalum-182	3.3	pCi/g	U	U	3.72	8.04	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Technetium-99	159000	pCi/g		J	1110	25.8	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Tetrachloroethene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Thallium-207	252	pCi/g	U	U	378	802	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Thallium-207m	0.185	pCi/g	U	U	1.09	2.16	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Thallium-208	-0.841	pCi/g	U	U	1.21	1.77	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Thorium-227	-1.74	pCi/g	U	U	2.15	3.44	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Thorium-228	-126	pCi/g	U	U	124	197	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Thorium-228	0.0964	pCi/g	J	UJ	0.0455	0.0145	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Thorium-230	-91.7	pCi/g	U	U	138	223	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Thorium-230	17.8	pCi/g		=	0.619	0.0577	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Thorium-231	16.5	pCi/g		=	2.9	11.3	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Thorium-232	0.00535	pCi/g	U	U	0.0107	0.0145	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Thorium-232	-4.95	pCi/g	U	U	211	342	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Thorium-234	60.3	pCi/g	U	UJ	5.49	18.4	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Toxaphene	0.04	mg/L	U	UJ		0.04	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Trichloroethene	0.02	mg/L	U	UJ		0.02	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Uranium-232	-0.0833	pCi/g	U	U	0.118	0.387	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Uranium-233	-118	pCi/g	U	U	822	1370	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Uranium-233	0.0112	mg/kg	*NU	U		0.0112	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Uranium-233/234	317	pCi/g		=	7.94	0.649	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Uranium-234	618	pCi/g	JU	U	510	860	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Uranium-235	15.3	pCi/g		=	1.3	0.959	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Uranium-235	15.3	pCi/g		J	1.94	0.45	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Uranium-236	1.65	pCi/g		J	0.601	0.149	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Uranium-238	5.69	pCi/g		=	1.07	0.364	2/17/2011	REG	USEC Data

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
27-3-4	27-3-4-T	SOLID	SZ	Uranium-238	267	pCi/g	U	U	1060	1780	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Vinyl chloride	0.01	mg/L	U	UJ		0.01	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Ytterbium-169	0.519	pCi/g	U	U	3.21	5.18	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Zinc	0.021	mg/L	B	U		0.0163	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Zinc-65	0.6	pCi/g	U	U	2.58	5.09	2/17/2011	REG	USEC Data
27-3-4	27-3-4-T	SOLID	SZ	Zirconium-95	0.786	pCi/g	U	U	1.68	3.4	2/17/2011	REG	USEC Data
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Americium-241	0.01131	pCi/g	U	U	0.01196	0.01664	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Americium-242m	-0.001816	pCi/g	U	U	0.006298	0.01689	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Americium-243	-0.001823	pCi/g	U	U	0.006322	0.01695	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Arsenic	1.26	mg/kg	U			1.26	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Barium	0.137	mg/kg	U			0.137	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Berkelium-247	0.005125	pCi/g	U	U	0.01025	0.01389	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Beryllium	0.182	mg/kg	U			0.182	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Cadmium	0.234	mg/kg	U			0.234	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.005998	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Californium-251	0.00514	pCi/g	U	U	0.01028	0.01393	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Cesium-137	-0.1363	pCi/g	U	U	0.2785	0.4605	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Chromium	4.01	mg/kg	U			4.01	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Cobalt-60	0.02139	pCi/g	U	U	0.2268	0.3951	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.006975	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Curium-245/246	-0.001818	pCi/g	U	U	0.003635	0.01339	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.008626	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Curium-248	0.004913	pCi/g	U	U	0.006948	0.006657	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.02739	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Lead	1.9	mg/kg	B			0.928	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Mercury	0.00576	mg/kg	U			0.00576	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Neptunium-237	0.003994	pCi/g	U	U	0.005648	0.005411	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Pct-Uranium-235	15.68	wt %		J	0	0	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Plutonium-238	0.003982	pCi/g	U	U	0.005631	0.005396	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Plutonium-239/240	1.989E-06	pCi/g	U	U	0.005629	0.01465	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Plutonium-242	0.005968	pCi/g	U	UJ	0.006891	0.005391	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Plutonium-244	0.003978	pCi/g	U	U	0.005626	0.005391	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Protactinium-231	1.476	pCi/g	U	U	12.13	20.27	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Protactinium-234m	1.055	pCi/g	U	U	38.32	56.94	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Selenium	1.39	mg/kg	U			1.39	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Silver	4.19	mg/kg	U			4.19	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Technetium-99	798	pCi/g		=	15.7	5.42	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Thorium-228	-0.004053	pCi/g	U	U	0.005731	0.01882	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Thorium-230	0.00203	pCi/g	U	U	0.00406	0.005502	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Thorium-231	-2.437	pCi/g	U	U	6.626	11.03	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Thorium-232	0.004053	pCi/g	U	U	0.005732	0.005492	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Thorium-234	4.031	pCi/g	U	U	26.58	40.64	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Total Uranium	3.103	µg/g		J	0	0.04934	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Uranium-232	0.007116	pCi/g	U	UJ	0.007116	0.004821	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Uranium-233/234	24.12	pCi/g		=	0.4508	0.02966	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Uranium-235	1.051	pCi/g		J	0.1045	0.007034	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Uranium-235/234	126	%		J	0	0	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Uranium-236	0.1352	pCi/g		J	0.0355	0.006316	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-3	SOLID	SZ	Uranium-238	0.887	pCi/g		=	0.08373	0.01545	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Americium-241	0.2433	pCi/sample	U	UJ	0.2809	0.2198	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Americium-242m	0.1312	pCi/sample	U	U	0.1855	0.1777	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Americium-243	0.1317	pCi/sample	U	U	0.1862	0.1784	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Berkelium-247	0	pCi/sample	U	U	0	0.5006	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Californium-249	0	pCi/sample	U	U	0	0.2162	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Californium-251	0	pCi/sample	U	U	0	0.502	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Cesium-137	-10.16	pCi/sample	U	U	19.24	31.78	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Cobalt-60	11.52	pCi/sample	U	U	16.48	29.37	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Curium-243/244	-0.09213	pCi/sample	U	U	0.3196	0.8569	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Curium-245/246	-0.06551	pCi/sample	U	U	0.131	0.4825	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Curium-247	0.3425	pCi/sample	U	UJ	0.3954	0.3094	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Curium-248	0.2644	pCi/sample	U	U	0.3939	0.6482	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Curium-250	1.854	pCi/sample	U	UJ	3.708	0.9873	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Neptunium-237	13.2	pCi/sample		=	1.911	0.5047	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Pct-Uranium-235	19.33	wt %		J	0	0	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Plutonium-238	0.09911	pCi/sample	U	U	0.3429	0.7285	16-Sep-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Plutonium-239/240	0.198	pCi/sample	U	U	0.28	0.2683	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Plutonium-242	0.09891	pCi/sample	U	U	0.1978	0.268	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Plutonium-244	0.09891	pCi/sample	U	U	0.1978	0.268	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Protactinium-231	-513.9	pCi/sample	U	U	837.9	1375	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Protactinium-234m	-3400	pCi/sample	U	U	2642	3726	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Technetium-99	645000	pCi/sample		=	4510	141	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Thorium-228	-0.1427	pCi/sample	U	U	0.2017	0.6626	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Thorium-230	1.715	pCi/sample		=	0.8084	0.8579	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Thorium-231	17.25	pCi/sample	U	U	469.6	786.1	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Thorium-232	0.1427	pCi/sample	U	U	0.2018	0.1933	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Thorium-234	-1647	pCi/sample	U	U	1856	2791	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Total Uranium	423.8	µg/sample		J	0	0.7381	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Uranium-232	0	pCi/sample	U	U	0	0.1715	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Uranium-233/234	3624	pCi/sample		=	33.31	0.7104	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Uranium-235	177	pCi/sample		J	8.176	0.2559	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Uranium-235/234	141	%		J	0	0	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Uranium-236	17.97	pCi/sample		J	2.469	0.2297	16-Sep-13	REG	
X326-25-1-2-2	B26CP2510202-4	WIPE	SW	Uranium-238	116	pCi/sample		=	5.717	0.207	16-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Americium-241	0.008016	pCi/g	U	U	0.01134	0.01086	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Americium-242m	-0.00294	pCi/g	U	U	0.0102	0.02735	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Americium-243	-0.002952	pCi/g	U	U	0.01024	0.02745	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Arsenic	0.823	mg/kg	U			0.823	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Barium	0.0891	mg/kg	U			0.0891	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Berkelium-247	0.0083	pCi/g	U	U	0.0166	0.02249	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Beryllium	0.119	mg/kg	U			0.119	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Cadmium	0.153	mg/kg	U			0.153	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Californium-249	-0.003581	pCi/g	U	U	0.007162	0.02637	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Californium-251	0.008323	pCi/g	U	U	0.01665	0.02256	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Cesium-137	-0.1373	pCi/g	U	U	0.1578	0.2579	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Chromium	80.8	mg/kg				2.61	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Cobalt-60	-0.08461	pCi/g	U	U	0.1286	0.2162	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Curium-243/244	0.009129	pCi/g	U	U	0.01824	0.03357	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Curium-245/246	-0.002943	pCi/g	U	U	0.005887	0.02168	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.01529	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Curium-248	0.008707	pCi/g	U	U	0.01231	0.0118	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.04436	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Lead	0.978	mg/kg	B			0.605	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Mercury	0.0061	mg/kg				0.00376	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Neptunium-237	0.0515	pCi/g		UJ	0.02641	0.02229	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Pct-Uranium-235	30.14	wt %		J	0	0	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Plutonium-238	9.122E-06	pCi/g	U	U	0.02581	0.06718	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Plutonium-239/240	-0.009121	pCi/g	U	U	0.01824	0.06718	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Plutonium-242	-0.01822	pCi/g	U	U	0.02577	0.08467	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Plutonium-244	0.009121	pCi/g	U	U	0.01824	0.02472	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Protactinium-231	4.754	pCi/g	U	U	6.827	11.39	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Protactinium-234m	-15.31	pCi/g	U	U	22.9	31.32	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Selenium	0.906	mg/kg	U			0.906	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Silver	2.73	mg/kg	U			2.73	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Technetium-99	353	pCi/g		=	8.21	3.88	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Thorium-228	0.006692	pCi/g	U	U	0.01337	0.0246	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Thorium-230	1.319	pCi/g		=	0.1336	0.03107	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Thorium-231	1.293	pCi/g	U	U	3.805	6.376	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Thorium-232	-0.003338	pCi/g	U	U	0.006676	0.02458	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Thorium-234	-6.315	pCi/g	U	U	15.44	22.58	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Total Uranium	0.3512	µg/g		J	0	0.0303	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Uranium-232	3.055E-06	pCi/g	U	U	0.008643	0.02249	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Uranium-233/234	4.691	pCi/g		=	0.243	0.02312	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Uranium-235	0.2287	pCi/g		J	0.05954	0.0105	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Uranium-235/234	141	%		J	0	0	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Uranium-236	0.02784	pCi/g		UJ	0.01969	0.009431	11-Sep-13	REG	
X326-25-1-2-2	B26CV2510202-5	SOLID	SZ	Uranium-238	0.0842	pCi/g		UJ	0.03024	0.008498	11-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Americium-241	0.1037	pCi/g		UJ	0.04731	0.04648	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Americium-242m	-0.003273	pCi/g	U	U	0.01135	0.03044	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Americium-243	-0.003285	pCi/g	U	U	0.0114	0.03056	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Arsenic	0.00219	mg/L	U			0.00219	12-Sep-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Arsenic	0.932	mg/kg	U			0.932	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Barium	0.000237	mg/L	U			0.000237	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Barium	0.101	mg/kg	U			0.101	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.02504	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Beryllium	0.135	mg/kg	U			0.135	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Cadmium	0.000406	mg/L	JU			0.000406	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Cadmium	0.173	mg/kg	U			0.173	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Californium-249	0.00399	pCi/g	U	U	0.007979	0.01081	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.02511	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Cesium-137	-0.2532	pCi/g	U	U	0.9252	1.612	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Chromium	0.0407	mg/L	B			0.00695	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Chromium	106	mg/kg				2.96	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Cobalt-60	0.207	pCi/g	U	U	0.7105	1.453	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Curium-243/244	-0.004907	pCi/g	U	U	0.01702	0.04564	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Curium-245/246	-0.00327	pCi/g	U	U	0.01466	0.03529	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Curium-247	0.02432	pCi/g	U	UJ	0.02432	0.01648	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Curium-248	0.01877	pCi/g	U	UJ	0.01877	0.01272	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Curium-250	0.09265	pCi/g	U	UJ	0.1853	0.04938	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Lead	0.0148	mg/L	B			0.00161	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Lead	2	mg/kg	B			0.685	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Mercury	0.004	mg/L	U			0.004	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Mercury	0.00426	mg/kg	U			0.00426	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Neptunium-237	0.01155	pCi/g	U	U	0.01721	0.02833	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Pct-Uranium-235	25.03	wt %		J	0	0	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Plutonium-238	0.01152	pCi/g	U	UJ	0.0133	0.0104	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Plutonium-239/240	-0.003831	pCi/g	U	U	0.01329	0.03564	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Plutonium-242	0.01534	pCi/g	U	UJ	0.01534	0.01039	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Plutonium-244	0	pCi/g	U	U	0	0.01039	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Protactinium-231	7.564	pCi/g	U	U	37.08	65.58	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Protactinium-234m	-27.18	pCi/g	U	U	97.69	186.7	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Selenium	0.00241	mg/L	U			0.00241	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Selenium	1.03	mg/kg	U			1.03	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Silver	0.00727	mg/L	U			0.00727	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Silver	3.09	mg/kg	U			3.09	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Technetium-99	229	pCi/g		=	7.82	5.26	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Thorium-228	-0.00716	pCi/g	U	U	0.01433	0.03857	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Thorium-230	1.019	pCi/g		=	0.121	0.009725	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Thorium-231	2.121	pCi/g	U	U	21.39	37.16	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Thorium-232	0.003586	pCi/g	U	U	0.0124	0.02636	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Thorium-234	13.14	pCi/g	U	U	76.72	136.8	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Total Uranium	4.848	µg/g		J	0	0.03301	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Uranium-232	0.003501	pCi/g	U	U	0.01562	0.03243	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Uranium-233/234	46.98	pCi/g		=	0.8022	0.03177	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Uranium-235	2.622	pCi/g		J	0.2105	0.01144	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Uranium-235/234	161	%		J	0	0	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Uranium-236	0.4626	pCi/g		J	0.08376	0.01027	12-Sep-13	REG	
X326-25-1-2-2	B26UP2510202-7	SOLID	SZ	Uranium-238	1.24	pCi/g		=	0.123	0.009258	12-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Americium-241	0.008501	pCi/g	U	UJ	0.009816	0.007679	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Americium-242m	-0.002319	pCi/g	U	U	0.004639	0.01708	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Americium-243	-0.002328	pCi/g	U	U	0.004657	0.01715	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Arsenic	1.69	mg/kg	U			1.69	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Barium	0.182	mg/kg	U			0.182	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.01772	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Beryllium	0.243	mg/kg	U			0.243	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Cadmium	0.313	mg/kg	U			0.313	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.007655	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.01777	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Cesium-137	-0.07371	pCi/g	U	U	0.3196	0.5313	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Chromium	40.1	mg/kg	B			5.35	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Cobalt-60	0.107	pCi/g	U	U	0.2747	0.4803	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Curium-243/244	0.006451	pCi/g	U	U	0.009123	0.008741	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Curium-245/246	0.00000232	pCi/g	U	U	0.006564	0.01708	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Curium-247	0.003989	pCi/g	U	U	0.007977	0.01081	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Curium-248	0.01231	pCi/g	U	UJ	0.01231	0.008342	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.09491	09-Sep-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Lead	2.62	mg/kg	B			1.24	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Mercury	0.0077	mg/kg	U			0.0077	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Neptunium-237	0.002776	pCi/g	U	U	0.005552	0.007523	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Pct-Uranium-235	53.51	wt %		J	0	0	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Plutonium-238	0.005536	pCi/g	U	U	0.007829	0.007502	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Plutonium-239/240	2.766E-06	pCi/g	U	U	0.007826	0.02037	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Plutonium-242	0.002765	pCi/g	U	U	0.005531	0.007494	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Plutonium-244	-0.002763	pCi/g	U	U	0.005525	0.02035	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Protactinium-231	7.742	pCi/g	U	U	13.97	23.33	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Protactinium-234m	83.36	pCi/g		UJ	29.65	53.91	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Selenium	1.86	mg/kg	U			1.86	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Silver	5.6	mg/kg	U			5.6	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Technetium-99	14.8	pCi/g		=	4.54	6.9	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Thorium-228	-0.01247	pCi/g	U	U	0.01498	0.03748	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Thorium-230	0.29	pCi/g		=	0.05386	0.006776	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Thorium-231	16.13	pCi/g		UJ	3.924	13.19	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Thorium-232	0	pCi/g	U	U	0	0.006764	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Thorium-234	27	pCi/g	U	U	31.76	47.26	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Total Uranium	10.51	µg/g		J	0	0.02819	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Uranium-232	0.004808	pCi/g	U	U	0.0068	0.006515	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Uranium-233/234	269.5	pCi/g		=	1.775	0.02713	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Uranium-235	12.15	pCi/g		J	0.4185	0.009771	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Uranium-235/234	130	%		J	0	0	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Uranium-236	0.9777	pCi/g		J	0.1125	0.008773	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-3	SOLID	SZ	Uranium-238	1.73	pCi/g		=	0.1203	0.007905	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Americium-241	0.2261	pCi/sample	U	U	0.3369	0.5544	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Americium-242m	-0.06051	pCi/sample	U	U	0.2099	0.5628	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Americium-243	-0.06074	pCi/sample	U	U	0.2107	0.565	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Berkelium-247	0	pCi/sample	U	U	0	0.4628	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Californium-249	0.2213	pCi/sample	U	UJ	0.2555	0.1999	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Californium-251	0	pCi/sample	U	U	0	0.4641	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Cesium-137	-1.42	pCi/sample	U	U	8.481	14.12	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Cobalt-60	2.85	pCi/sample	U	U	7.087	12.4	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Curium-243/244	-0.08569	pCi/sample	U	U	0.1714	0.6311	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Curium-245/246	-0.1211	pCi/sample	U	U	0.1713	0.5628	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Curium-247	0.1062	pCi/sample	U	U	0.3673	0.7804	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Curium-248	0.3274	pCi/sample	U	UJ	0.3274	0.2218	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Curium-250	0	pCi/sample	U	U	0	0.9128	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Neptunium-237	6.19	pCi/sample		=	1.277	0.4746	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Pct-Uranium-235	62.46	wt %		J	0	0	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Plutonium-238	0.2959	pCi/sample	U	UJ	0.3417	0.2673	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Plutonium-239/240	0.09873	pCi/sample	U	U	0.3415	0.7257	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Plutonium-242	-0.1969	pCi/sample	U	U	0.2784	0.9146	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Plutonium-244	0.1971	pCi/sample	U	U	0.2787	0.267	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Protactinium-231	-178.8	pCi/sample	U	U	365.3	601.7	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Protactinium-234m	-368.1	pCi/sample	U	U	1224	1698	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Technetium-99	68000	pCi/sample		J	476	47.6	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Thorium-228	0.2521	pCi/sample	U	U	0.3565	0.3415	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Thorium-230	61.82	pCi/sample		=	5.586	0.3419	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Thorium-231	464.4	pCi/sample		UJ	68.69	349	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Thorium-232	-0.2515	pCi/sample	U	U	0.5034	1.355	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Thorium-234	-394.6	pCi/sample	U	U	847.7	1250	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Total Uranium	486.2	µg/sample		J	0	0.7053	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Uranium-232	0.566	pCi/sample		UJ	0.3773	0.1704	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Uranium-233/234	14670	pCi/sample		=	65.52	0.6789	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Uranium-235	656.2	pCi/sample		J	15.39	0.2445	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Uranium-235/234	129	%		J	0	0	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Uranium-236	34.67	pCi/sample		J	3.352	0.2195	09-Sep-13	REG	
X326-25-2-2-2	B26CP2520202-4	WIPE	SW	Uranium-238	66.5	pCi/sample		=	3.525	0.1978	09-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Americium-241	0.03144	pCi/g	U	U	0.03849	0.05782	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Americium-242m	-0.008383	pCi/g	U	U	0.01186	0.03895	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Americium-243	-0.008415	pCi/g	U	U	0.0119	0.0391	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Arsenic	7.89	mg/kg	B			2.19	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Barium	5.68	mg/kg				0.0443	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Berkelium-247	-0.0118	pCi/g	U	U	0.04092	0.1097	03-Sep-13	REG	

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STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Beryllium	0.0412	mg/kg	U			0.0412	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Cadmium	3.1	mg/kg				0.101	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.01383	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Californium-251	-0.01183	pCi/g	U	U	0.04103	0.11	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Cesium-137	-0.09721	pCi/g	U	U	0.1079	0.1762	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Chromium	9.25	mg/kg				0.184	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Cobalt-60	0.08959	pCi/g	U	U	0.09023	0.1613	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Curium-243/244	-0.03574	pCi/g	U	U	0.04379	0.1172	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Curium-245/246	-0.008383	pCi/g	U	U	0.01186	0.03895	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Curium-247	-0.02209	pCi/g	U	U	0.04422	0.119	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Curium-248	0.02561	pCi/g	U	UJ	0.02957	0.02314	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.06317	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Lead	0.458	mg/kg	U			0.458	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Mercury	0.00521	mg/kg	U			0.00521	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Neptunium-237	-0.004447	pCi/g	U	U	0.008894	0.03275	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Pct-Uranium-235	43.09	wt %	U	J	0	0	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Plutonium-238	0.01332	pCi/g	U	UJ	0.01538	0.01203	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Plutonium-239/240	0	pCi/g	U	U	0	0.01203	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Plutonium-242	-0.00886	pCi/g	U	U	0.01253	0.04116	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Plutonium-244	0.00000443	pCi/g	U	U	0.01254	0.03263	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Protactinium-231	-0.05274	pCi/g	U	U	4.609	7.676	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Protactinium-234m	-10.22	pCi/g	U	U	15.63	21.37	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Selenium	2.47	mg/kg	B			1.18	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Silver	0.964	mg/kg	B			0.5	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Technetium-99	47	pCi/g		J	2.5	2.31	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Thorium-228	0.00468	pCi/g	U	U	0.03088	0.061	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Thorium-230	1.594	pCi/g		=	0.1783	0.08767	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Thorium-231	-2.43	pCi/g	U	U	3.083	4.295	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Thorium-232	-0.009296	pCi/g	U	U	0.01315	0.04319	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Thorium-234	-0.1033	pCi/g	U	U	10.96	15.56	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Total Uranium	0.05319	µg/g	U	U	0	0.1305	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Uranium-232	0	pCi/g	U	U	0	0.01128	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Uranium-233/234	1.686	pCi/g		=	0.1793	0.08685	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Uranium-235	0.04953	pCi/g		UJ	0.03302	0.01491	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Uranium-235/234	84.9	%		J	0	0	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Uranium-236	4.937E-06	pCi/g	U	UJ	0.01397	0.03636	03-Sep-13	REG	
X326-25-2-2-2	B26CV2520202-5	SOLID	SZ	Uranium-238	0.01337	pCi/g	U	U	0.02355	0.04133	03-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Americium-241	0.01167	pCi/g	U	UJ	0.01348	0.01054	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Americium-242m	0.01039	pCi/g	U	U	0.01831	0.03213	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Americium-243	0.01043	pCi/g	U	U	0.01838	0.03226	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Arsenic	0.0032	mg/L	B			0.00219	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Arsenic	0.948	mg/kg	U			0.948	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Barium	0.000237	mg/L	U			0.000237	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Barium	0.103	mg/kg	U			0.103	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.02642	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Beryllium	0.137	mg/kg	U			0.137	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Cadmium	0.0006	mg/L	BJ			0.000406	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Cadmium	0.176	mg/kg	U			0.176	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Californium-249	-0.004207	pCi/g	U	U	0.008414	0.03098	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Californium-251	0.009778	pCi/g	U	U	0.01956	0.0265	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Cesium-137	-0.1075	pCi/g	U	U	0.1815	0.2988	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Chromium	0.0317	mg/L	B			0.00695	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Chromium	120	mg/kg				3.01	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Cobalt-60	0.1678	pCi/g	U	U	0.1524	0.2732	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Curium-243/244	0.008862	pCi/g	U	U	0.01771	0.03259	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Curium-245/246	0.003465	pCi/g	U	U	0.01199	0.02547	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Curium-247	0.02191	pCi/g	U	UJ	0.02191	0.01484	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Curium-248	0.01268	pCi/g	U	UJ	0.01464	0.01145	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.1785	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Lead	0.015	mg/L	B			0.00161	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Lead	3.16	mg/kg	B			0.697	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Mercury	0.004	mg/L	U			0.004	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Mercury	0.00433	mg/kg	U			0.00433	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Neptunium-237	-0.01173	pCi/g	U	U	0.02071	0.05131	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Pct-Uranium-235	34.06	wt %		J	0	0	04-Sep-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Plutonium-238	0.01172	pCi/g	U	U	0.02066	0.03625	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Plutonium-239/240	7.804E-06	pCi/g	U	U	0.01561	0.03625	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Plutonium-242	-0.00778	pCi/g	U	U	0.02466	0.05499	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Plutonium-244	3.898E-06	pCi/g	U	U	0.01103	0.02871	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Protactinium-231	3.669	pCi/g	U	U	7.777	13	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Protactinium-234m	0.7484	pCi/g	U	U	26.92	38.04	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Selenium	0.00241	mg/L	U			0.00241	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Selenium	1.04	mg/kg	U			1.04	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Silver	0.00727	mg/L	U			0.00727	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Silver	3.15	mg/kg	U			3.15	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Technetium-99	137	pCi/g		=	5.67	4.47	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Thorium-228	0.00001527	pCi/g	U	U	0.02494	0.0548	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Thorium-230	1.336	pCi/g		=	0.1657	0.03751	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Thorium-231	-0.1919	pCi/g	U	U	4.32	7.216	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Thorium-232	0.005095	pCi/g	U	U	0.01762	0.03745	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Thorium-234	-0.2803	pCi/g	U	U	17.82	26.23	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Total Uranium	0.1364	µg/g		J	0	0.1295	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Uranium-232	0.003253	pCi/g	U	U	0.01125	0.02391	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Uranium-233/234	2.702	pCi/g		=	0.2103	0.03777	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Uranium-235	0.1004	pCi/g		UJ	0.04708	0.03693	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Uranium-235/234	107	%		J	0	0	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Uranium-236	0.03605	pCi/g		UJ	0.02549	0.01221	04-Sep-13	REG	
X326-25-2-2-2	B26UP2520202-7	SOLID	SZ	Uranium-238	0.0308	pCi/g	U	U	0.0247	0.03769	04-Sep-13	REG	
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Americium-241	0.000437	pCi/g	U	U	0.001508	0.003204	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Americium-242	-0.00107	pCi/g	U	U	0.001886	0.004674	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Americium-243	-0.00107	pCi/g	U	U	0.001894	0.004692	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Arsenic	44.1	mg/kg		=		3.5	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Barium	2.34	mg/kg	U	U		2.34	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Berkelium-247	0.00101	pCi/g	U	U	0.00201	0.002724	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Beryllium	1.02	mg/kg	U	U		1.02	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Cadmium	35.4	mg/kg		=		2.41	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Californium-249	0.000434	pCi/g	U	U	0.000868	0.001176	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Californium-251	0.00101	pCi/g	U	U	0.002015	0.00273	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Cesium-137	-0.0869	pCi/g	U	U	0.08826	0.1427	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Chromium	569	mg/kg		=		8.99	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Cobalt-60	0.033	pCi/g	U	U	0.07475	0.1315	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Curium-243/244	0.000991	pCi/g	U	U	0.001402	0.001343	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Curium-245/246	-0.000713	pCi/g	U	U	0.001426	0.003838	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Curium-247	-0.000611	pCi/g	U	U	0.002121	0.00569	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Curium-248	0.000474	pCi/g	U	U	0.001638	0.00348	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Curium-250	-0.0202	pCi/g	U	U	0.02847	0.01839	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Lead	132	mg/kg		=		2.51	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Mercury	0.132	mg/kg	U	UJ		0.132	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Neptunium-237	0.00291	pCi/g	U	U	0.003076	0.004278	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Pct-Uranium-235	69.4	wt %		J	0	0	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Plutonium-238	0.000581	pCi/g	U	U	0.002008	0.004265	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Plutonium-239/240	-0.000579	pCi/g	U	U	0.002592	0.006238	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Plutonium-242	-0.000726	pCi/g	U	U	0.001453	0.00391	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Plutonium-244	-0.000363	pCi/g	U	U	0.001258	0.003373	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Protactinium-231	-2.47	pCi/g	U	U	3.847	6.107	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Protactinium-234m	5.08	pCi/g	U	U	12.1	18.07	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Selenium	4.82	mg/kg	U	U		4.82	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Silver	17.3	mg/kg	U	U		17.3	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Technetium-99	224	pCi/g		J	2.391	0.362	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Thorium-228	0.0188	pCi/g		=	0.005991	0.004055	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Thorium-230	1.95	pCi/g		=	0.05848	0.00525	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Thorium-231	5.96	pCi/g		UJ	0.7809	3.594	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Thorium-232	0.00219	pCi/g		UJ	0.001952	0.001183	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Thorium-234	11.5	pCi/g		UJ	0.4801	9.757	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Total Uranium	5.155	µg/g		J	0	0.264	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Uranium-232	0.0183	pCi/g	U	U	0.03655	0.04953	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Uranium-233/234	221	pCi/g		=	4.035	0.1352	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Uranium-235	7.73	pCi/g		J	0.8445	0.2439	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Uranium-235/234	101	%		J	0		13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Uranium-236	0.733	pCi/g		J	0.2638	0.219	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-3-2-2	B26CP2530202-3	SOLID	SZ	Uranium-238	1.03	pCi/g		=	0.2745	0.0497	13-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Americium-241	0.226	pCi/sample	U	UJ	0.2614	0.2045	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Americium-242	-0.126	pCi/sample	U	U	0.2512	0.6763	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Americium-243	-0.126	pCi/sample	U	U	0.2522	0.6789	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Berkelium-247	0.000177	pCi/sample	U	U	0.5005	1.303	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Californium-249	0.153	pCi/sample	U	U	0.2163	0.2072	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Californium-251	0.000177	pCi/sample	U	U	0.5019	1.306	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Cesium-137	-4.867	pCi/sample	U	U	7.657	12.51	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Cobalt-60	0.4292	pCi/sample	U	U	6.517	11.3	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Curium-243/244	0.172	pCi/sample	U	U	0.2429	0.2328	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Curium-245/246	-0.0627	pCi/sample	U	U	0.2176	0.5835	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Curium-247	0.212	pCi/sample	U	U	0.3004	0.2878	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Curium-248	0.246	pCi/sample	U	UJ	0.284	0.2221	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Curium-250	0	pCi/sample	U	U	0	0.9463	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Neptunium-237	5.88	pCi/sample		=	1.319	0.9203	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Pct-Uranium-235	78	wt %		J	0	0	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Plutonium-238	0.0651	pCi/sample	U	U	0.1302	0.1765	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Plutonium-239/240	0.0000651	pCi/sample	U	U	0.1841	0.4791	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Plutonium-242	-0.257	pCi/sample	U	U	0.3631	0.9053	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Plutonium-244	-0.0642	pCi/sample	U	U	0.1283	0.4726	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Protactinium-231	96.27	pCi/sample	U	U	334	550.4	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Protactinium-234m	-505.8	pCi/sample	U	U	1201	1627	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Technetium-99	396000	pCi/sample		=	2780	105	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Thorium-228	8.13	pCi/sample	U	U	6.771	9.679	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Thorium-230	2280	pCi/sample		=	82.12	5.442	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Thorium-231	2640	pCi/sample		=	111	373.8	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Thorium-232	8.12	pCi/sample		UJ	4.897	2.001	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Thorium-234	-161.4	pCi/sample	U	U	880.2	1262	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Total Uranium	172	µg/sample		J	0	3.995	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Uranium-232	0.000324	pCi/sample	U	U	0.9319	2.425	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Uranium-233/234	7990	pCi/sample		=	102	5.887	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Uranium-235	290	pCi/sample		J	21.59	2.948	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Uranium-235/234	105	%		J	0		13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Uranium-236	13.3	pCi/sample		J	4.377	0.975	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CP2530202-4	WIPE	SW	Uranium-238	31.4	pCi/sample		=	6.385	0.8785	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Americium-241	0.02823	pCi/g	U	U	0.04205	0.0692	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Americium-242m	0.00803	pCi/g	U	U	0.02778	0.05902	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Americium-243	0.008061	pCi/g	U	U	0.02789	0.05925	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Arsenic	1.1	mg/L				0.00839	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Arsenic	145	mg/kg	B			21.8	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Barium	0.0054	mg/L	J			0.00017	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Barium	61.4	mg/kg				0.442	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Berkelium-247	-0.02257	pCi/g	U	U	0.04515	0.1663	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Beryllium	0.411	mg/kg	U			0.411	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Cadmium	0.000386	mg/L	U			0.000386	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Cadmium	1	mg/kg	U			1	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Californium-249	-0.01949	pCi/g	U	U	0.03901	0.105	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Californium-251	-0.02264	pCi/g	U	U	0.04528	0.1667	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Cesium-137	-0.473	pCi/g	U	U	0.9272	1.572	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Chromium	1.06	mg/L				0.000708	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Chromium	65.3	mg/kg				1.84	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Cobalt-60	0.8282	pCi/g	U	U	1.195	2.601	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Curium-243/244	0.03212	pCi/g	U	UJ	0.03709	0.02901	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Curium-245/246	0.008022	pCi/g	U	U	0.01604	0.02174	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Curium-247	0.05296	pCi/g	U	UJ	0.05296	0.03588	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Curium-248	0.01022	pCi/g	U	U	0.02043	0.02769	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.1208	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Lead	0.00176	mg/L	U			0.00176	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Lead	4.58	mg/kg	U			4.58	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Mercury	0.004	mg/L	U			0.004	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Mercury	0.052	mg/kg	U			0.052	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Neptunium-237	0.09303	pCi/g		UJ	0.062	0.07195	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Pct-Uranium-235	79.97	wt %		J	0	0	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Plutonium-238	0.01546	pCi/g	U	U	0.02186	0.02095	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Plutonium-239/240	0.06184	pCi/g		UJ	0.04888	0.05687	22-Aug-13	REG	

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STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Plutonium-242	7.715E-06	pCi/g	U	U	0.02183	0.05681	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Plutonium-244	7.715E-06	pCi/g	U	U	0.02183	0.05681	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Protactinium-231	7.287	pCi/g	U	U	18.74	33.36	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Protactinium-234m	-107.6	pCi/g	U	U	139.1	231.7	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Selenium	0.0094	mg/L	B			0.00452	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Selenium	11.8	mg/kg	U			11.8	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Silver	0.0028	mg/L	B			0.00192	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Silver	5	mg/kg	U			5	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Technetium-99	48400	pCi/g		=	338	33.7	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Thorium-228	0.09164	pCi/g		UJ	0.0648	0.03103	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Thorium-230	49.22	pCi/g		=	1.503	0.08435	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Thorium-231	55.69	pCi/g		=	4.708	7.131	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Thorium-232	0	pCi/g	U	U	0	0.03101	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Thorium-234	88.45	pCi/g		=	4.156	14.64	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Total Uranium	23.85	µg/g		J	0	0.1517	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Uranium-232	0	pCi/g	U	U	0	0.03723	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Uranium-233/234	810.4	pCi/g		=	7.142	0.1158	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Uranium-235	41.21	pCi/g		J	1.789	0.0526	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Uranium-235/234	147	%		J	0	0	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Uranium-236	4.287	pCi/g		J	0.5467	0.04723	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-1	SOLID	SZ	Uranium-238	4.271	pCi/g		=	0.5179	0.04255	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Americium-241	0.005919	pCi/g	U	U	0.02048	0.04351	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Americium-242m	0.003276	pCi/g	U	U	0.01133	0.02408	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Americium-243	0.003288	pCi/g	U	U	0.01137	0.02417	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Arsenic	6.38	mg/kg	B			1.74	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Barium	4.45	mg/kg				0.0352	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.02498	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Beryllium	0.0414	mg/kg	B			0.0327	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Cadmium	6.3	mg/kg				0.08	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.01079	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.02505	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Cesium-137	-0.08807	pCi/g	U	U	0.07306	0.1092	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Chromium	16.6	mg/kg				0.147	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Cobalt-60	-0.01725	pCi/g	U	U	0.09238	0.1715	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Curium-243/244	-0.01345	pCi/g	U	U	0.01902	0.06248	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Curium-245/246	0.003272	pCi/g	U	U	0.006545	0.008868	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Curium-247	0.01665	pCi/g	U	U	0.02354	0.02256	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Curium-248	0.01285	pCi/g	U	U	0.01817	0.01741	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Curium-250	0.09242	pCi/g	U	UJ	0.1848	0.04927	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Lead	2.94	mg/kg	B			0.365	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Mercury	0.00414	mg/kg	U			0.00414	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Neptunium-237	3.371E-06	pCi/g	U	U	0.00954	0.02483	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Pct-Uranium-235	52.83	wt %	U	J	0	0	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Plutonium-238	0.01346	pCi/g	U	UJ	0.01346	0.009119	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Plutonium-239/240	0	pCi/g	U	U	0	0.009119	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Plutonium-242	0.006723	pCi/g	U	U	0.009508	0.00911	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Plutonium-244	-0.003358	pCi/g	U	U	0.006717	0.02473	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Protactinium-231	-1.646	pCi/g	U	U	1.472	2.124	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Protactinium-234m	6.347	pCi/g	U	U	11.52	23.19	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Selenium	1.68	mg/kg	B			0.936	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Silver	0.539	mg/kg	B			0.398	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Technetium-99	200	pCi/g		J	4.4	1.89	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Thorium-228	-0.003901	pCi/g	U	U	0.007801	0.02872	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Thorium-230	0.2267	pCi/g		=	0.06054	0.02875	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Thorium-231	0.0361	pCi/g	U	U	0.1591	0.2705	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Thorium-232	0	pCi/g	U	U	0	0.01057	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Thorium-234	-0.01476	pCi/g	U	U	0.3704	0.5465	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Total Uranium	0.01703	µg/g	U	UJ	0	0.09234	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Uranium-232	0.003226	pCi/g	U	U	0.006451	0.008741	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Uranium-233/234	0.5593	pCi/g		=	0.09452	0.02898	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Uranium-235	0.01943	pCi/g	U	UJ	0.01943	0.01317	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Uranium-235/234	100	%		J	0	0	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Uranium-236	0.004362	pCi/g	U	UJ	0.008725	0.01182	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2	SOLID	SZ	Uranium-238	0.003935	pCi/g	U	U	0.01361	0.02892	22-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Americium-241	0.01192	pCi/g	U	U	0.01686	0.01615	22-Aug-13	FD	

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STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Americium-242m	-0.0102	pCi/g	U	U	0.01178	0.03663	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Americium-243	-0.01024	pCi/g	U	U	0.01183	0.03677	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Arsenic	6.96	mg/kg	B			1.75	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Barium	4.73	mg/kg				0.0354	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.02599	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Beryllium	0.0329	mg/kg	U			0.0329	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Cadmium	7.24	mg/kg				0.0805	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.01122	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Californium-251	0.01924	pCi/g	U	U	0.0272	0.02606	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Cesium-137	0.002253	pCi/g	U	U	0.06655	0.1236	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Chromium	18.1	mg/kg				0.148	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Cobalt-60	-0.02609	pCi/g	U	U	0.07162	0.1307	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Curium-243/244	-0.006779	pCi/g	U	U	0.01356	0.04993	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Curium-245/246	-0.003401	pCi/g	U	U	0.006803	0.02505	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.02274	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Curium-248	0.01295	pCi/g	U	U	0.01832	0.01755	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.05126	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Lead	3.29	mg/kg	B			0.367	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Mercury	0.00417	mg/kg	U			0.00417	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Neptunium-237	-0.009609	pCi/g	U	U	0.0111	0.0345	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Pct-Uranium-235	98.49	wt %	U	J	0	0	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Plutonium-238	0.006398	pCi/g	U	U	0.01279	0.02353	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Plutonium-239/240	0	pCi/g	U	U	0	0.008665	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Plutonium-242	-0.003191	pCi/g	U	U	0.006382	0.0235	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Plutonium-244	-0.003191	pCi/g	U	U	0.006382	0.0235	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Protactinium-231	-0.6875	pCi/g	U	U	1.417	2.326	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Protactinium-234m	5.151	pCi/g	U	U	9.525	19.87	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Selenium	3.65	mg/kg	B			0.942	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Silver	0.4	mg/kg	U			0.4	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Technetium-99	197	pCi/g		=	4.4	1.87	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Thorium-228	-0.01121	pCi/g	U	U	0.01294	0.04023	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Thorium-230	0.1797	pCi/g		=	0.05701	0.04905	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Thorium-231	-0.01188	pCi/g	U	U	0.1664	0.2764	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Thorium-232	0.01868	pCi/g		UJ	0.01671	0.01013	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Thorium-234	-0.1301	pCi/g	U	U	0.3713	0.5352	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Total Uranium	0.008429	µg/g	U	UJ	0	0.03535	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Uranium-232	0.00344	pCi/g	U	U	0.00688	0.009323	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Uranium-233/234	0.4035	pCi/g		=	0.07728	0.02675	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Uranium-235	0.01794	pCi/g	U	UJ	0.01794	0.01215	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Uranium-235/234	129	%		J	0	0	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Uranium-236	0.004031	pCi/g	U	UJ	0.01394	0.02963	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-2D	SOLID	SZ	Uranium-238	0	pCi/g	U	U	0	0.009832	22-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Americium-241	-0.007604	pCi/g	U	U	0.01521	0.056	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Americium-242m	0.01318	pCi/g	U	UJ	0.01522	0.01191	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Americium-243	0.01323	pCi/g	U	UJ	0.01528	0.01195	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Arsenic	13.2	mg/kg	B			2.27	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Barium	6.25	mg/kg				0.046	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.03354	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Beryllium	0.0428	mg/kg	U			0.0428	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Cadmium	2.38	mg/kg				0.104	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.01448	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.03363	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Cesium-137	-0.03186	pCi/g	U	U	0.09673	0.1686	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Chromium	16.3	mg/kg				0.192	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Cobalt-60	0.01985	pCi/g	U	U	0.1301	0.256	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Curium-243/244	0.008664	pCi/g	U	U	0.01733	0.02348	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Curium-245/246	0.004393	pCi/g	U	U	0.008786	0.01191	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.02903	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Curium-248	8.261E-06	pCi/g	U	U	0.02337	0.06083	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Curium-250	0.1238	pCi/g	U	UJ	0.2477	0.06614	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Lead	0.476	mg/kg	U			0.476	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Mercury	0.00541	mg/kg	U			0.00541	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Neptunium-237	0.004722	pCi/g	U	U	0.009444	0.0128	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Pct-Uranium-235	59.51	wt %		J	0	0	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Plutonium-238	0.009418	pCi/g	U	U	0.01332	0.01276	21-Aug-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Plutonium-239/240	0	pCi/g	U	U	0	0.01276	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Plutonium-242	0.0000047	pCi/g	U	U	0.0133	0.03461	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Plutonium-244	0	pCi/g	U	U	0	0.01275	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Protactinium-231	0.4659	pCi/g	U	U	1.827	3.247	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Protactinium-234m	7.709	pCi/g	U	U	11.66	25.02	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Selenium	4.41	mg/kg	B			1.22	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Silver	0.568	mg/kg	B			0.52	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Technetium-99	54.2	pCi/g		=	2.74	2.47	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Thorium-228	0	pCi/g	U	U	0	0.01237	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Thorium-230	1.358	pCi/g		=	0.1591	0.04918	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Thorium-231	0.6374	pCi/g		UJ	0.2009	0.3533	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Thorium-232	0.00913	pCi/g	U	U	0.01825	0.03357	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Thorium-234	-0.0004951	pCi/g	U	U	0.4904	0.7279	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Total Uranium	0.08669	µg/g		J	0	0.04625	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Uranium-232	-0.004313	pCi/g	U	U	0.008627	0.03177	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Uranium-233/234	2.188	pCi/g		=	0.2049	0.04415	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Uranium-235	0.1115	pCi/g		J	0.05115	0.0159	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Uranium-235/234	147	%		J	0	0	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Uranium-236	0.01581	pCi/g	U	UJ	0.02355	0.03876	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5	SOLID	SZ	Uranium-238	0.01899	pCi/g	U	UJ	0.01899	0.01286	21-Aug-13	REG	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Americium-241	0.007524	pCi/g	U	U	0.01505	0.02039	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Americium-242m	-0.004631	pCi/g	U	U	0.009262	0.03411	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Americium-243	-0.004649	pCi/g	U	U	0.009297	0.03424	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Arsenic	11	mg/kg	B			2.37	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Barium	6.65	mg/kg				0.0481	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.03539	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Beryllium	0.0447	mg/kg	U			0.0447	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Cadmium	3.79	mg/kg				0.109	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.01528	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Californium-251	-0.01308	pCi/g	U	U	0.02616	0.09635	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Cesium-137	-0.01323	pCi/g	U	U	0.0876	0.1587	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Chromium	11.6	mg/kg				0.2	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Cobalt-60	0.01712	pCi/g	U	U	0.103	0.2148	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Curium-243/244	-0.008556	pCi/g	U	U	0.01711	0.06301	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Curium-245/246	0	pCi/g	U	U	0	0.01256	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Curium-247	0.03177	pCi/g	U	UJ	0.03669	0.0287	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Curium-248	0	pCi/g	U	U	0	0.02215	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.06979	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Lead	0.498	mg/kg	U			0.498	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Mercury	0.00566	mg/kg	U			0.00566	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Neptunium-237	0	pCi/g	U	U	0	0.01243	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Pct-Uranium-235	63.2	wt %		J	0	0	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Plutonium-238	0.009147	pCi/g	U	U	0.01294	0.01239	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Plutonium-239/240	0.004573	pCi/g	U	U	0.009146	0.01239	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Plutonium-242	4.565E-06	pCi/g	U	U	0.01292	0.03361	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Plutonium-244	0.009137	pCi/g	U	U	0.01292	0.01238	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Protactinium-231	0.08929	pCi/g	U	U	1.959	3.418	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Protactinium-234m	11.26	pCi/g	U	U	13.29	28.66	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Selenium	1.67	mg/kg	B			1.28	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Silver	1.02	mg/kg	B			0.543	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Technetium-99	51.3	pCi/g		=	2.75	2.56	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Thorium-228	-0.004837	pCi/g	U	U	0.009674	0.03561	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Thorium-230	1.425	pCi/g		=	0.1667	0.03565	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Thorium-231	0.5846	pCi/g		UJ	0.186	0.3541	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Thorium-232	0	pCi/g	U	U	0	0.01311	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Thorium-234	0.09105	pCi/g	U	U	0.4975	0.7427	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Total Uranium	0.1176	µg/g		J	0	0.06156	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Uranium-232	0.004643	pCi/g	U	U	0.009285	0.01258	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Uranium-233/234	2.708	pCi/g		=	0.2329	0.01357	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Uranium-235	0.1606	pCi/g		J	0.06535	0.04544	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Uranium-235/234	171	%		J	0	0	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Uranium-236	0.01109	pCi/g	U	UJ	0.01568	0.01503	21-Aug-13	FD	
X326-25-3-2-2	B26CV2530202-5D	SOLID	SZ	Uranium-238	0.02498	pCi/g		UJ	0.02234	0.01354	21-Aug-13	FD	
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Americium-241	0.0157	pCi/g	U	U	0.02216	0.02123	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Americium-242	0.00000604	pCi/g	U	U	0.0171	0.04449	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____

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STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Americium-243	0.00000607	pCi/g	U	U	0.01716	0.04466	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Arsenic	167	µg/g		=		8.05	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Barium	23.2	µg/g		=		0.184	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Berkelium-247	0.0341	pCi/g	U	U	0.04818	0.04616	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Beryllium	0.281	µg/g	U	U		0.281	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Cadmium	963	µg/g		=		0.917	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Californium-249	0.00736	pCi/g	U	U	0.01471	0.01994	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Californium-251	0.0342	pCi/g	U	U	0.04832	0.04629	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Cesium-137	-0.5315	pCi/g	U	U	1.538	2.533	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Chromium	2230	µg/g		=		0.948	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Cobalt-60	0.1862	pCi/g	U	U	1.295	2.251	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Curium-243/244	0.00892	pCi/g	U	U	0.01784	0.02417	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Curium-245/246	-0.00604	pCi/g	U	U	0.01208	0.04449	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Curium-247	0.011	pCi/g	U	U	0.02206	0.02989	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Curium-248	0.034	pCi/g	U	UJ	0.03404	0.02306	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Curium-250	0.17	pCi/g	U	UJ	0.3396	0.09104	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Lead	115000	µg/g		=		8.09	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Mercury	0.55	µg/g		J		0.194	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Neptunium-237	9.88	pCi/g		=	0.504	0.07677	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Pct-Uranium-235	66.1	wt %		J	0	0	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Plutonium-238	0.00638	pCi/g	U	U	0.02208	0.04692	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Plutonium-239/240	0.0446	pCi/g	U	U	0.03825	0.04692	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Plutonium-242	0	pCi/g	U	U	0	0.01774	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Plutonium-244	0	pCi/g	U	U	0	0.01774	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Protactinium-231	138.6	pCi/g	U	UJ	98.57	123.2	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Protactinium-234m	614.4	pCi/g		=	59.83	256	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Selenium	7.26	µg/g	UW	UJ		7.26	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Silver	2510	µg/g		=		2.71	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Technetium-99	2020000	pCi/g		J	14200	143	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Thorium-228	20	pCi/g		=	3.831	1.325	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Thorium-230	2650	pCi/g		=	43.69	1.674	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Thorium-231	9580	pCi/g		=	47.96	196.6	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Thorium-232	2.34	pCi/g		UJ	1.394	1.325	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Thorium-234	-135.9	pCi/g	U	U	451.3	697.8	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Total Uranium	9320	µg/g		J	0	144.8	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Uranium-232	12.2	pCi/g	U	U	24.39	33.04	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Uranium-233/234	421000	pCi/g		=	5030	161.5	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Uranium-235	13300	pCi/g		J	993.3	50.19	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Uranium-235/234	91.5	%		J	0		13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Uranium-236	665	pCi/g		J	210.4	45.07	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26DP2530202-4	SOLID	SZ	Uranium-238	1920	pCi/g		=	339	40.61	13-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Americium-241	0.008786	pCi/g	U	U	0.0392	0.08139	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Americium-242m	0.01382	pCi/g	U	UJ	0.01596	0.01249	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Americium-243	0.01388	pCi/g	U	UJ	0.01602	0.01254	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Arsenic	14.2	mg/kg	B			2.47	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Barium	6.35	mg/kg				0.05	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Berkelium-247	0.01298	pCi/g	U	U	0.02596	0.03518	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Beryllium	0.265	mg/kg	B			0.0464	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Cadmium	7.58	mg/kg				0.113	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.01519	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Californium-251	0.01302	pCi/g	U	U	0.02604	0.03528	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Cesium-137	-0.00299	pCi/g	U	U	0.09785	0.1792	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Chromium	12	mg/kg				0.208	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Cobalt-60	-0.03979	pCi/g	U	U	0.1273	0.2301	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Curium-243/244	-0.009971	pCi/g	U	U	0.01994	0.07343	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Curium-245/246	0.004608	pCi/g	U	U	0.009216	0.01249	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Curium-247	0.03704	pCi/g	U	U	0.05519	0.09081	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Curium-248	0	pCi/g	U	U	0	0.02581	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Curium-250	0.1297	pCi/g	U	UJ	0.2593	0.06938	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Lead	2.35	mg/kg	B			0.517	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Mercury	0.00588	mg/kg	U			0.00588	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Neptunium-237	0.004785	pCi/g	U	U	0.02135	0.04433	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Pct-Uranium-235	77.92	wt %		J	0	0	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Plutonium-238	4.757E-06	pCi/g	U	U	0.01346	0.03503	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Plutonium-239/240	0.004762	pCi/g	U	U	0.009523	0.0129	15-Aug-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Plutonium-242	-0.004747	pCi/g	U	U	0.01647	0.04416	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Plutonium-244	0	pCi/g	U	U	0	0.01289	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Protactinium-231	-0.8193	pCi/g	U	U	2.098	3.485	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Protactinium-234m	-2.079	pCi/g	U	U	15.73	29.11	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Selenium	4.67	mg/kg	B			1.33	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Silver	1.15	mg/kg	B			0.564	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Technetium-99	78.2	pCi/g		=	3.28	2.61	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Thorium-228	-0.01015	pCi/g	U	U	0.02032	0.05468	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Thorium-230	1.592	pCi/g		=	0.1817	0.05474	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Thorium-231	0.5065	pCi/g		UJ	0.1672	0.4134	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Thorium-232	0.01524	pCi/g	U	UJ	0.01759	0.01376	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Thorium-234	0.1235	pCi/g	U	U	0.5342	0.8058	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Total Uranium	0.2681	µg/g		J	0	0.1597	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Uranium-232	-0.009707	pCi/g	U	U	0.01373	0.0451	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Uranium-233/234	11.78	pCi/g		=	0.5076	0.04018	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Uranium-235	0.4514	pCi/g		J	0.1103	0.01826	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Uranium-235/234	111	%		J	0	0	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Uranium-236	0.0242	pCi/g	U	UJ	0.02963	0.04451	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7	SOLID	SZ	Uranium-238	0.04906	pCi/g	U	U	0.03929	0.05059	15-Aug-13	REG	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Americium-241	0	pCi/g	U	U	0	0.02359	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Americium-242m	0.004603	pCi/g	U	U	0.02053	0.04264	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Americium-243	0.00462	pCi/g	U	U	0.02061	0.0428	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Arsenic	11.3	mg/kg	B			2.47	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Barium	5.92	mg/kg				0.0501	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Berkelium-247	0.02589	pCi/g	U	U	0.05174	0.0952	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Beryllium	0.0589	mg/kg	B			0.0465	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Cadmium	7.04	mg/kg				0.114	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Californium-249	0.005588	pCi/g	U	U	0.01118	0.01514	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Californium-251	0.02596	pCi/g	U	U	0.05189	0.09547	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Cesium-137	0.0262	pCi/g	U	U	0.1001	0.1902	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Chromium	11	mg/kg				0.209	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Cobalt-60	-0.05581	pCi/g	U	U	0.1056	0.1814	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Curium-243/244	0.009909	pCi/g	U	U	0.01982	0.02685	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Curium-245/246	0.004598	pCi/g	U	U	0.01591	0.0338	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Curium-247	-0.02447	pCi/g	U	U	0.04898	0.1318	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Curium-248	0.009456	pCi/g	U	U	0.01891	0.02563	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Curium-250	0.1294	pCi/g	U	UJ	0.2587	0.06916	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Lead	1.8	mg/kg	B			0.518	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Mercury	0.00589	mg/kg	U			0.00589	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Neptunium-237	-0.01509	pCi/g	U	U	0.01742	0.05416	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Pct-Uranium-235	44.42	wt %		J	0	0	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Plutonium-238	0.005025	pCi/g	U	U	0.01738	0.03693	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Plutonium-239/240	5.015E-06	pCi/g	U	U	0.01419	0.03693	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Plutonium-242	-0.01503	pCi/g	U	U	0.01735	0.05396	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Plutonium-244	0.005014	pCi/g	U	U	0.01003	0.01359	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Protactinium-231	1.337	pCi/g	U	U	2.025	3.663	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Protactinium-234m	10.51	pCi/g	U	U	13.61	29.18	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Selenium	4.48	mg/kg	B			1.33	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Silver	0.854	mg/kg	B			0.566	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Technetium-99	64.2	pCi/g		=	3.07	2.66	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Thorium-228	0.02165	pCi/g	U	UJ	0.02165	0.01467	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Thorium-230	1.436	pCi/g		=	0.1771	0.03987	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Thorium-231	0.4762	pCi/g		UJ	0.1659	0.3727	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Thorium-232	0	pCi/g	U	U	0	0.01466	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Thorium-234	0.1939	pCi/g	U	U	0.5168	0.7813	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Total Uranium	0.1726	µg/g		J	0	0.05179	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Uranium-232	-0.004713	pCi/g	U	U	0.009426	0.03471	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Uranium-233/234	4.544	pCi/g		=	0.3124	0.01455	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Uranium-235	0.1656	pCi/g		J	0.06625	0.01795	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Uranium-235/234	105	%		J	0	0	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Uranium-236	0.01785	pCi/g	U	UJ	0.02061	0.01612	15-Aug-13	FD	
X326-25-3-2-2	B26UP2530202-7D	SOLID	SZ	Uranium-238	0.04288	pCi/g		UJ	0.03032	0.01453	15-Aug-13	FD	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Americium-241	0.007781	pCi/g	U	U	0.011	0.01805	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Americium-242m	3.299E-06	pCi/g	U	U	0.0066	0.01532	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Americium-243	3.311E-06	pCi/g	U	U	0.006625	0.01538	02-Oct-13	REG	

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STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Arsenic	1.15	mg/kg	U			1.15	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Barium	0.125	mg/kg	U			0.125	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.0126	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Beryllium	0.211	mg/kg	B			0.166	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Cadmium	0.214	mg/kg	U			0.214	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.005442	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.01264	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Cesium-137	-0.2991	pCi/g	U	U	0.219	0.3458	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Chromium	37.9	mg/kg				3.66	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Cobalt-60	0.0154	pCi/g	U	U	0.183	0.3127	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Curium-243/244	-0.002211	pCi/g	U	U	0.004422	0.01628	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Curium-245/246	4.948E-06	pCi/g	U	U	0.008083	0.01776	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Curium-247	0.005477	pCi/g	U	U	0.01094	0.02014	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Curium-248	0.00000211	pCi/g	U	U	0.005971	0.01554	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.02485	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Lead	10.4	mg/kg				0.848	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Mercury	0.00527	mg/kg	U			0.00527	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Neptunium-237	0.00308	pCi/g	U	U	0.006156	0.01133	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Pct-Uranium-235	57.92	wt %		J	0	0	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Plutonium-238	0.003072	pCi/g	U	U	0.006139	0.0113	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Plutonium-239/240	0.004605	pCi/g	U	UJ	0.005318	0.00416	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Plutonium-242	0.00307	pCi/g	U	U	0.007511	0.01424	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Plutonium-244	-0.003064	pCi/g	U	UJ	0.004333	0.01424	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Protactinium-231	2.872	pCi/g	U	U	7.595	11.83	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Protactinium-234m	17.21	pCi/g	U	U	33.46	44.8	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Selenium	1.27	mg/kg	U			1.27	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Silver	3.83	mg/kg	U			3.83	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Technetium-99	86	pCi/g		J	3.29	2.51	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Thorium-228	-0.007083	pCi/g	U	U	0.01327	0.02955	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Thorium-230	0.254	pCi/g		=	0.04365	0.02133	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Thorium-231	-1.852	pCi/g	U	U	6.864	9.335	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Thorium-232	0.001773	pCi/g	U	U	0.003546	0.004805	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Thorium-234	13.27	pCi/g	U	U	22.51	31.21	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Total Uranium	0.8771	µg/g		J	0	0.01777	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Uranium-232	-0.001679	pCi/g	U	U	0.005825	0.01562	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Uranium-233/234	23.51	pCi/g		J	0.4162	0.01355	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Uranium-235	1.098	pCi/g		J	0.09989	0.006159	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Uranium-235/234	135	%		J	0	0	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Uranium-236	0.1245	pCi/g		J	0.03187	0.00553	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3	SOLID	SZ	Uranium-238	0.132	pCi/g		=	0.0257	0.004982	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3B	LIQUID	NW	PCB-1016	0.00105	mg/kg	U			0.000351	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3B	LIQUID	NW	PCB-1221	0.00105	mg/kg	U			0.000351	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3B	LIQUID	NW	PCB-1232	0.00105	mg/kg	U			0.000351	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3B	LIQUID	NW	PCB-1242	0.00105	mg/kg	U			0.000351	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3B	LIQUID	NW	PCB-1248	0.00105	mg/kg	U			0.000351	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3B	LIQUID	NW	PCB-1254	0.00105	mg/kg	U			0.000351	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3B	LIQUID	NW	PCB-1260	0.00105	mg/kg	U			0.000351	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3B	LIQUID	NW	PCB-1268	0.00105	mg/kg	U			0.000351	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3B	LIQUID	NW	Polychlorinated biphenyl	0.00105	mg/kg	U			0.000351	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	1,2,4-Trichlorobenzene	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	1,2-Dichlorobenzene	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	1,2-Diphenylhydrazine	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	1,3-Dichlorobenzene	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	1,4-Dichlorobenzene	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	2,4,5-Trichlorophenol	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	2,4,6-Trichlorophenol	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	2,4-Dichlorophenol	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	2,4-Dinitrophenol	361	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	2,4-Dinitrotoluene	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	2,6-Dinitrotoluene	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	2-Chloronaphthalene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	2-Chlorophenol	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	2-Methyl-4,6-dinitrophenol	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	2-Methylphenol	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	2-Nitrophenol	180	µg/kg	U			54.1	15-Oct-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	4-Bromophenyl phenyl ether	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	4-Chloro-3-methylphenol	180	µg/kg	U			72.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	4-Chlorophenyl phenyl ether	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	4-Nitrophenol	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Acenaphthene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Acenaphthylene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Anthracene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Benz(a)anthracene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Benzo(a)pyrene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Benzo(b)fluoranthene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Benzo(ghi)perylene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Benzo(k)fluoranthene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Bis(2-chloroethoxy)methane	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Bis(2-chloroethyl) ether	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Bis(2-ethylhexyl)phthalate	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Butyl benzyl phthalate	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Chrysene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Dibenz(a,h)anthracene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Diethyl phthalate	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Di-n-butyl phthalate	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Di-n-octylphthalate	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Diphenylamine	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Fluoranthene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Fluorene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Hexachlorobenzene	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Hexachlorobutadiene	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Hexachlorocyclopentadiene	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Hexachloroethane	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Indeno(1,2,3-cd)pyrene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Isophorone	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	m,p-cresol	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Naphthalene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Nitrobenzene	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	N-Nitrosodimethylamine	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	N-Nitroso-di-n-propylamine	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Pentachlorophenol	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Phenanthrene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Phenol	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Pyrene	18	µg/kg	U			5.41	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3C	LIQUID	NW	Pyridine	180	µg/kg	U			54.1	15-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Americium-241	0.01264	pCi/g	U	U	0.01083	0.01328	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Americium-242m	0	pCi/g	U	U	0	0.004026	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Americium-243	0	pCi/g	U	U	0	0.004042	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Arsenic	1.3	mg/kg	B			1.06	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Barium	0.482	mg/kg	B			0.114	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Berkelium-247	4.181E-06	pCi/g	U	U	0.01183	0.03079	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Beryllium	0.385	mg/kg	B			0.152	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Cadmium	0.196	mg/kg	U			0.196	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.004898	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Californium-251	4.193E-06	pCi/g	U	U	0.01186	0.03088	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Cesium-137	-0.2142	pCi/g	U	U	0.1982	0.3158	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Chromium	3.35	mg/kg	U			3.35	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Cobalt-60	0.06442	pCi/g	U	U	0.1555	0.27	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Curium-243/244	0.002055	pCi/g	U	U	0.004109	0.005568	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Curium-245/246	0.001487	pCi/g	U	U	0.005145	0.01093	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Curium-247	0.01017	pCi/g	U	U	0.01244	0.01869	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Curium-248	0.007843	pCi/g	U	UJ	0.007843	0.005313	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.02237	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Lead	4.19	mg/kg	B			0.776	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Mercury	0.00482	mg/kg	U			0.00482	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Neptunium-237	0.00524	pCi/g	U	U	0.007807	0.01285	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Pct-Uranium-235	52.33	wt %		J	0	0	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Plutonium-238	-0.003479	pCi/g	U	U	0.00492	0.01616	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Plutonium-239/240	-0.001738	pCi/g	U	U	0.006028	0.01616	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Plutonium-242	0.001743	pCi/g	U	U	0.007776	0.01615	02-Oct-13	FD	

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STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Plutonium-244	0.006958	pCi/g	U	UJ	0.006958	0.004714	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Protactinium-231	-3.528	pCi/g	U	U	7.338	10.83	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Protactinium-234m	9.321	pCi/g	U	U	30.15	40.96	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Selenium	1.16	mg/kg	U			1.16	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Silver	3.5	mg/kg	U			3.5	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Technetium-99	161	pCi/g		J	4.47	2.57	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Thorium-228	0.005431	pCi/g	U	UJ	0.006271	0.004904	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Thorium-230	0.2573	pCi/g		=	0.04378	0.01682	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Thorium-231	-3.711	pCi/g	U	U	6.344	8.514	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Thorium-232	-0.003613	pCi/g	U	U	0.00511	0.01679	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Thorium-234	-1.769	pCi/g	U	U	20.51	28.15	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Total Uranium	0.659	µg/g		J	0	0.0448	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Uranium-232	0.006374	pCi/g	U	UJ	0.006374	0.004318	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Uranium-233/234	17.96	pCi/g		J	0.3506	0.01259	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Uranium-235	0.7451	pCi/g		J	0.07954	0.01553	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Uranium-235/234	120	%		J	0	0	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Uranium-236	0.06065	pCi/g		J	0.0221	0.01395	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3D	SOLID	SZ	Uranium-238	0.111	pCi/g		=	0.02371	0.01256	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3E	LIQUID	NW	PCB-1016	0.00102	mg/kg	U			0.000338	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3E	LIQUID	NW	PCB-1221	0.00102	mg/kg	U			0.000338	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3E	LIQUID	NW	PCB-1232	0.00102	mg/kg	U			0.000338	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3E	LIQUID	NW	PCB-1242	0.00102	mg/kg	U			0.000338	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3E	LIQUID	NW	PCB-1248	0.00102	mg/kg	U			0.000338	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3E	LIQUID	NW	PCB-1254	0.00102	mg/kg	U			0.000338	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3E	LIQUID	NW	PCB-1260	0.00102	mg/kg	U			0.000338	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3E	LIQUID	NW	PCB-1268	0.00102	mg/kg	U			0.000338	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3E	LIQUID	NW	Polychlorinated biphenyl	0.00102	mg/kg	U			0.000338	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	1,2,4-Trichlorobenzene	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	1,2-Dichlorobenzene	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	1,2-Diphenylhydrazine	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	1,3-Dichlorobenzene	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	1,4-Dichlorobenzene	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	2,4,5-Trichlorophenol	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	2,4,6-Trichlorophenol	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	2,4-Dichlorophenol	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	2,4-Dinitrophenol	357	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	2,4-Dinitrotoluene	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	2,6-Dinitrotoluene	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	2-Chloronaphthalene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	2-Chlorophenol	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	2-Methyl-4,6-dinitrophenol	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	2-Methylphenol	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	2-Nitrophenol	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	4-Bromophenyl phenyl ether	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	4-Chloro-3-methylphenol	179	µg/kg	U			71.4	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	4-Chlorophenyl phenyl ether	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	4-Nitrophenol	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Acenaphthene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Acenaphthylene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Anthracene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Benz(a)anthracene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Benzo(a)pyrene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Benzo(b)fluoranthene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Benzo(ghi)perylene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Benzo(k)fluoranthene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Bis(2-chloroethoxy)methane	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Bis(2-chloroethyl) ether	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Bis(2-ethylhexyl)phthalate	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Butyl benzyl phthalate	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Chrysene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Dibenz(a,h)anthracene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Diethyl phthalate	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Di-n-butyl phthalate	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Di-n-octylphthalate	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Diphenylamine	179	µg/kg	U			53.6	15-Oct-13	FD	

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Fluoranthene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Fluorene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Hexachlorobenzene	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Hexachlorobutadiene	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Hexachlorocyclopentadiene	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Hexachloroethane	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Indeno(1,2,3-cd)pyrene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Isophorone	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	m,p-cresol	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Naphthalene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Nitrobenzene	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	N-Nitrosodimethylamine	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	N-Nitroso-di-n-propylamine	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Pentachlorophenol	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Phenanthrene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Phenol	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Pyrene	17.9	µg/kg	U			5.36	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-3F	LIQUID	NW	Pyridine	179	µg/kg	U			53.6	15-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Americium-241	0.2835	pCi/sample	U	UJ	0.347	0.5213	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Americium-242m	0.0641	pCi/sample	U	U	0.286	0.5938	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Americium-243	0.06434	pCi/sample	U	U	0.2871	0.5961	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Berkelium-247	0	pCi/sample	U	U	0	0.4883	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Californium-249	0	pCi/sample	U	U	0	0.2109	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Californium-251	0	pCi/sample	U	U	0	0.4897	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Cesium-137	-5.217	pCi/sample	U	U	8.302	13.4	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Cobalt-60	-3.993	pCi/sample	U	U	6.819	11.34	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Curium-243/244	0	pCi/sample	U	U	0	0.2185	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Curium-245/246	-0.1278	pCi/sample	U	U	0.1807	0.5938	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Curium-247	0.00009963	pCi/sample	U	U	0.2819	0.7337	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Curium-248	0.07696	pCi/sample	U	U	0.1539	0.2086	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Curium-250	1.826	pCi/sample	U	UJ	3.651	0.9631	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Neptunium-237	0.1908	pCi/sample	U	UJ	0.2203	0.1723	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Pct-Uranium-235	63.49	wt %		J	0	0	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Plutonium-238	0.2536	pCi/sample	U	UJ	0.2536	0.1718	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Plutonium-239/240	0.1268	pCi/sample	U	U	0.1793	0.1718	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Plutonium-242	0.06341	pCi/sample	U	U	0.2194	0.4661	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Plutonium-244	0.06334	pCi/sample	U	U	0.1267	0.1717	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Protactinium-231	-39.45	pCi/sample	U	U	280.9	454.9	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Protactinium-234m	1267	pCi/sample	U	U	1357	1700	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Technetium-99	9250	pCi/sample		J	136	36.8	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Thorium-228	-0.2053	pCi/sample	U	U	0.3625	0.8978	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Thorium-230	6.312	pCi/sample		J	1.316	0.1859	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Thorium-231	-37.51	pCi/sample	U	U	262.2	359	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Thorium-232	0.06848	pCi/sample	U	U	0.137	0.1856	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Thorium-234	-351.3	pCi/sample	U	U	854.1	1165	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Total Uranium	75.38	µg/sample		J	0	2.153	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Uranium-232	0.00006421	pCi/sample	U	U	0.1817	0.4729	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Uranium-233/234	2121	pCi/sample		=	26.46	0.8877	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Uranium-235	103.4	pCi/sample		J	6.495	0.7489	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Uranium-235/234	141	%		J	0	0	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Uranium-236	18.83	pCi/sample		J	2.623	0.2477	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4	WIPE	SW	Uranium-238	10	pCi/sample		J	1.447	0.6058	02-Oct-13	REG	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Americium-241	1.16	pCi/sample		UJ	0.615	0.5333	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Americium-242m	0.06063	pCi/sample	U	U	0.1213	0.1643	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Americium-243	0.06086	pCi/sample	U	U	0.1217	0.1649	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Berkelium-247	0.1708	pCi/sample	U	U	0.3416	0.4628	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Californium-249	0	pCi/sample	U	U	0	0.1999	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Californium-251	0.1713	pCi/sample	U	U	0.3425	0.4641	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Cesium-137	-10.08	pCi/sample	U	U	8.251	13.09	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Cobalt-60	-4.203	pCi/sample	U	U	6.609	10.97	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Curium-243/244	0.08259	pCi/sample	U	U	0.2857	0.607	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Curium-245/246	0	pCi/sample	U	U	0	0.1643	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Curium-247	0.4081	pCi/sample	U	UJ	0.4081	0.2765	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Curium-248	0.07874	pCi/sample	U	U	0.1575	0.2134	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Curium-250	1.733	pCi/sample	U	UJ	3.465	0.9128	02-Oct-13	FD	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Neptunium-237	0.127	pCi/sample	U	U	0.3587	0.6825	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Pct-Uranium-235	45.53	wt %		J	0	0	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Plutonium-238	0.06331	pCi/sample	U	U	0.219	0.4654	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Plutonium-239/240	-0.06319	pCi/sample	U	U	0.1264	0.4654	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Plutonium-242	0.4425	pCi/sample	U	U	0.4555	0.6799	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Plutonium-244	0.1264	pCi/sample	U	U	0.1787	0.1712	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Protactinium-231	-57.66	pCi/sample	U	U	285.6	458.3	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Protactinium-234m	1589	pCi/sample	U	UJ	617.4	1496	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Technetium-99	2340	pCi/sample		J	64.9	37.2	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Thorium-228	0.08389	pCi/sample	U	U	0.3743	0.7769	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Thorium-230	34.69	pCi/sample		J	3.41	0.2271	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Thorium-231	117.6	pCi/sample	U	U	263.8	362.1	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Thorium-232	0.00008357	pCi/sample	U	U	0.2365	0.6154	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Thorium-234	-6.721	pCi/sample	U	U	857.6	1183	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Total Uranium	85.7	µg/sample		J	0	1.019	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Uranium-232	0.1795	pCi/sample	U	UJ	0.2072	0.1621	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Uranium-233/234	2050	pCi/sample		=	25.99	0.2232	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Uranium-235	84.31	pCi/sample		J	5.86	0.7474	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Uranium-235/234	119	%		J	0	0	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Uranium-236	8.756	pCi/sample		J	1.806	0.6711	02-Oct-13	FD	
X326-25-4-2-2	B26CP2540202-4E	WIPE	SW	Uranium-238	16.3	pCi/sample		J	2.035	0.2227	02-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Americium-241	0.0226	pCi/g	U	U	0.03368	0.05543	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Americium-242m	-0.006662	pCi/g	U	U	0.01332	0.04907	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Americium-243	-0.006687	pCi/g	U	U	0.01337	0.04925	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Arsenic	0.00219	mg/L	U			0.00219	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Arsenic	15	mg/kg	B			9.14	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Barium	0.518	mg/L				0.000237	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Barium	0.989	mg/kg	U			0.989	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.05091	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Beryllium	1.32	mg/kg	U			1.32	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Cadmium	0.000406	mg/L	JU			0.000406	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Cadmium	1.69	mg/kg	U			1.69	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.02199	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.05105	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Cesium-137	0.1586	pCi/g	U	U	0.9616	1.371	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Chromium	2.64	mg/L				0.00695	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Chromium	111	mg/kg	B			29	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Cobalt-60	0.08157	pCi/g	U	U	0.7028	1.204	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Curium-243/244	0.0343	pCi/g	U	UJ	0.0343	0.02324	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Curium-245/246	0.006669	pCi/g	U	U	0.01334	0.01807	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Curium-247	0.0000106	pCi/g	U	U	0.02998	0.07802	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Curium-248	0.0164	pCi/g	U	U	0.02315	0.02218	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.1004	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Lead	0.036	mg/L				0.00161	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Lead	9.18	mg/kg	B			6.72	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Mercury	0.0247	mg/kg				0.0209	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Mercury	0.004	mg/L	U			0.004	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Neptunium-237	3.34	pCi/g		=	0.3127	0.07777	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Pct-Uranium-235	86.25	wt %		J	0	0	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Plutonium-238	0.04865	pCi/g	U	UJ	0.04608	0.0645	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Plutonium-239/240	0.1668	pCi/g		J	0.07352	0.0645	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Plutonium-242	0.02082	pCi/g	U	UJ	0.02404	0.01881	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Plutonium-244	0	pCi/g	U	U	0	0.01881	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Protactinium-231	-16.62	pCi/g	U	U	32.91	48.04	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Protactinium-234m	102.2	pCi/g	U	U	137.7	179.8	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Selenium	0.00241	mg/L	U			0.00241	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Selenium	10.1	mg/kg	U			10.1	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Silver	0.00727	mg/L	U			0.00727	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Silver	30.3	mg/kg	U			30.3	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Technetium-99	130000	pCi/g		J	908	32.9	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Thorium-228	0.05876	pCi/g	U	U	0.08303	0.1362	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Thorium-230	33.83	pCi/g		J	1.411	0.1364	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Thorium-231	31.35	pCi/g	U	U	6.427	40.79	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Thorium-232	-0.01464	pCi/g	U	U	0.05078	0.1362	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Thorium-234	-2.932	pCi/g	U	U	95.05	134.3	10-Oct-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Total Uranium	26.37	µg/g		J	0	0.07858	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Uranium-232	0.05646	pCi/g		UJ	0.03993	0.01913	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Uranium-233/234	1256	pCi/g		J	6.398	0.02209	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Uranium-235	49.15	pCi/g		J	1.406	0.02724	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Uranium-235/234	113	%		J	0	0	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Uranium-236	3.457	pCi/g		J	0.3533	0.02446	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1	SOLID	SZ	Uranium-238	1.59	pCi/g		J	0.1369	0.02204	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1B	LIQUID	NW	PCB-1016	0.012	mg/kg	U			0.00401	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1B	LIQUID	NW	PCB-1221	0.012	mg/kg	U			0.00401	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1B	LIQUID	NW	PCB-1232	0.012	mg/kg	U			0.00401	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1B	LIQUID	NW	PCB-1242	0.012	mg/kg	U			0.00401	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1B	LIQUID	NW	PCB-1248	0.012	mg/kg	U			0.00401	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1B	LIQUID	NW	PCB-1254	0.012	mg/kg	U			0.00401	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1B	LIQUID	NW	PCB-1260	0.012	mg/kg	U			0.00401	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1B	LIQUID	NW	PCB-1268	0.012	mg/kg	U			0.00401	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1B	LIQUID	NW	Polychlorinated biphenyl	0.012	mg/kg	U			0.00401	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	1,2,4-Trichlorobenzene	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	1,2-Dichlorobenzene	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	1,2-Diphenylhydrazine	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	1,3-Dichlorobenzene	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	1,4-Dichlorobenzene	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	2,4,5-Trichlorophenol	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	2,4,6-Trichlorophenol	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	2,4-Dichlorophenol	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	2,4-Dinitrophenol	3100	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	2,4-Dinitrotoluene	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	2,6-Dinitrotoluene	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	2-Chloronaphthalene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	2-Chlorophenol	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	2-Methyl-4,6-dinitrophenol	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	2-Methylphenol	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	2-Nitrophenol	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	4-Bromophenyl phenyl ether	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	4-Chloro-3-methylphenol	1550	µg/kg	U			620	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	4-Chlorophenyl phenyl ether	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	4-Nitrophenol	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Acenaphthene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Acenaphthylene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Anthracene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Benz(a)anthracene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Benzo(a)pyrene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Benzo(b)fluoranthene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Benzo(ghi)perylene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Benzo(k)fluoranthene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Bis(2-chloroethoxy)methane	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Bis(2-chloroethyl) ether	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Bis(2-ethylhexyl)phthalate	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Butyl benzyl phthalate	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Chrysene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Dibenz(a,h)anthracene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Diethyl phthalate	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Di-n-butyl phthalate	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Di-n-octylphthalate	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Diphenylamine	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Fluoranthene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Fluorene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Hexachlorobenzene	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Hexachlorobutadiene	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Hexachlorocyclopentadiene	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Hexachloroethane	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Indeno(1,2,3-cd)pyrene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Isophorone	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	m,p-cresol	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Naphthalene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Nitrobenzene	1550	µg/kg	U			465	22-Oct-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	N-Nitrosodimethylamine	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	N-Nitroso-di-n-propylamine	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Pentachlorophenol	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Phenanthrene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Phenol	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Pyrene	155	µg/kg	U			46.5	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1C	LIQUID	NW	Pyridine	1550	µg/kg	U			465	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	1,2-Diphenylhydrazine	0.0278	mg/L	U			0.00833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	1,4-Dichlorobenzene	0.0278	mg/L	U			0.00833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	2,4,5-Trichlorophenol	0.0278	mg/L	U			0.00833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	2,4,6-Trichlorophenol	0.0278	mg/L	U			0.00833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	2,4-Dinitrophenol	0.0556	mg/L	U			0.0139	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	2,4-Dinitrotoluene	0.0278	mg/L	U			0.00833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	2,6-Dinitrotoluene	0.0278	mg/L	U			0.00833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	2-Methyl-4,6-dinitrophenol	0.0278	mg/L	U			0.00833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	2-Methylphenol	0.0278	mg/L	U			0.00833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Acenaphthene	0.00278	mg/L	U			0.000833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Acenaphthylene	0.00278	mg/L	U			0.000833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Anthracene	0.00278	mg/L	U			0.000833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Benz(a)anthracene	0.00278	mg/L	U			0.000833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Benzo(a)pyrene	0.00278	mg/L	U			0.000833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Benzo(ghi)perylene	0.00278	mg/L	U			0.000833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Benzo(k)fluoranthene	0.00278	mg/L	U			0.000833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Di-n-octylphthalate	0.0278	mg/L	U			0.00833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Fluoranthene	0.00278	mg/L	U			0.000833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Fluorene	0.00278	mg/L	U			0.000833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Hexachlorobenzene	0.0278	mg/L	U			0.00833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Hexachlorobutadiene	0.0278	mg/L	U			0.00833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Hexachloroethane	0.0278	mg/L	U			0.00833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	m,p-cresol	0.0278	mg/L	U			0.0103	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Pentachlorophenol	0.0278	mg/L	U			0.00833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1D	LIQUID	NW	Pyridine	0.0278	mg/L	U			0.00833	22-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Americium-241	0.1314	pCi/g		UJ	0.06569	0.02225	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Americium-242m	0.03721	pCi/g		UJ	0.03328	0.02017	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Americium-243	0.03735	pCi/g		UJ	0.0334	0.02024	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Arsenic	0.00219	mg/L	U			0.00219	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Arsenic	12.2	mg/kg	B			10.2	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Barium	0.311	mg/L				0.000237	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Barium	1.11	mg/kg	U			1.11	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.0568	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Beryllium	1.48	mg/kg	U			1.48	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Cadmium	0.0013	mg/L	BJ			0.000406	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Cadmium	1.9	mg/kg	U			1.9	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Californium-249	0.0181	pCi/g	U	U	0.0256	0.02453	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Californium-251	0.04204	pCi/g	U	U	0.05945	0.05696	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Cesium-137	-0.7397	pCi/g	U	U	0.981	1.578	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Chromium	2.92	mg/L				0.00695	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Chromium	127	mg/kg	B			32.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Cobalt-60	0.35	pCi/g	U	U	0.7886	1.368	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Curium-243/244	0.05609	pCi/g	U	U	0.05287	0.06877	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Curium-245/246	0.02232	pCi/g	U	UJ	0.02578	0.02017	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Curium-247	-0.01155	pCi/g	U	U	0.02309	0.08504	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Curium-248	0.06244	pCi/g	JU	UJ	0.0472	0.02417	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Curium-250	0.431	pCi/g	U	UJ	0.6095	0.112	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Lead	0.0343	mg/L				0.00161	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Lead	7.52	mg/kg	U			7.52	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Mercury	0.0234	mg/kg	U			0.0234	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Mercury	0.004	mg/L	U			0.004	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Neptunium-237	3.12	pCi/g		=	0.3069	0.08896	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Pct-Uranium-235	83.49	wt %		J	0	0	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Plutonium-238	0.2128	pCi/g		J	0.07903	0.01989	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Plutonium-239/240	0.9466	pCi/g		J	0.168	0.05399	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Plutonium-242	7.324E-06	pCi/g	U	U	0.02072	0.05394	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Plutonium-244	7.324E-06	pCi/g	U	U	0.02072	0.05394	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Protactinium-231	-13.21	pCi/g	U	U	34.94	53.67	10-Oct-13	FD	

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Protactinium-234m	189.3	pCi/g	U	UJ	74.04	171.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Selenium	0.00241	mg/L	U			0.00241	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Selenium	11.3	mg/kg	U			11.3	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Silver	0.00727	mg/L	U			0.00727	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Silver	34	mg/kg	U			34	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Technetium-99	153000	pCi/g		J	1070	37.9	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Thorium-228	0.1693	pCi/g		UJ	0.09051	0.03277	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Thorium-230	66.28	pCi/g		J	1.792	0.08907	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Thorium-231	76.65	pCi/g		UJ	10.72	47.19	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Thorium-232	0.01211	pCi/g	U	U	0.05402	0.1122	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Thorium-234	-20.86	pCi/g	U	U	107.4	151.8	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Total Uranium	44.24	µg/g		J	0	0.124	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Uranium-232	0.1109	pCi/g		UJ	0.0709	0.08876	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Uranium-233/234	1961	pCi/g		J	8.893	0.09362	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Uranium-235	79.81	pCi/g		J	1.993	0.09154	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Uranium-235/234	118	%		J	0	0	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Uranium-236	7.864	pCi/g		J	0.5928	0.03027	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1E	SOLID	SZ	Uranium-238	3.05	pCi/g		J	0.222	0.02728	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1F	LIQUID	NW	PCB-1016	0.00599	mg/kg	U			0.00199	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1F	LIQUID	NW	PCB-1221	0.00599	mg/kg	U			0.00199	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1F	LIQUID	NW	PCB-1232	0.00599	mg/kg	U			0.00199	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1F	LIQUID	NW	PCB-1242	0.00599	mg/kg	U			0.00199	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1F	LIQUID	NW	PCB-1248	0.00599	mg/kg	U			0.00199	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1F	LIQUID	NW	PCB-1254	0.00599	mg/kg	U			0.00199	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1F	LIQUID	NW	PCB-1260	0.00599	mg/kg	U			0.00199	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1F	LIQUID	NW	PCB-1268	0.00599	mg/kg	U			0.00199	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1F	LIQUID	NW	Polychlorinated biphenyl	0.00599	mg/kg	U			0.00199	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	1,2,4-Trichlorobenzene	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	1,2-Dichlorobenzene	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	1,2-Diphenylhydrazine	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	1,3-Dichlorobenzene	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	1,4-Dichlorobenzene	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	2,4,5-Trichlorophenol	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	2,4,6-Trichlorophenol	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	2,4-Dichlorophenol	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	2,4-Dinitrophenol	4440	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	2,4-Dinitrotoluene	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	2,6-Dinitrotoluene	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	2-Chloronaphthalene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	2-Chlorophenol	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	2-Methyl-4,6-dinitrophenol	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	2-Methylphenol	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	2-Nitrophenol	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	4-Bromophenyl phenyl ether	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	4-Chloro-3-methylphenol	2220	µg/kg	U			889	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	4-Chlorophenyl phenyl ether	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	4-Nitrophenol	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Acenaphthene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Acenaphthylene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Anthracene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Benz(a)anthracene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Benzo(a)pyrene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Benzo(b)fluoranthene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Benzo(ghi)perylene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Benzo(k)fluoranthene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Bis(2-chloroethoxy)methane	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Bis(2-chloroethyl) ether	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Bis(2-ethylhexyl)phthalate	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Butyl benzyl phthalate	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Chrysene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Dibenz(a,h)anthracene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Diethyl phthalate	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Di-n-butyl phthalate	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Di-n-octylphthalate	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Diphenylamine	2220	µg/kg	U			667	22-Oct-13	FD	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Fluoranthene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Fluorene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Hexachlorobenzene	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Hexachlorobutadiene	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Hexachlorocyclopentadiene	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Hexachloroethane	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Indeno(1,2,3-cd)pyrene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Isophorone	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	m,p-cresol	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Naphthalene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Nitrobenzene	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	N-Nitrosodimethylamine	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	N-Nitroso-di-n-propylamine	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Pentachlorophenol	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Phenanthrene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Phenol	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Pyrene	222	µg/kg	U			66.7	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1G	LIQUID	NW	Pyridine	2220	µg/kg	U			667	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	1,2-Diphenylhydrazine	0.0256	mg/L	U			0.00769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	1,4-Dichlorobenzene	0.0256	mg/L	U			0.00769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	2,4,5-Trichlorophenol	0.0256	mg/L	U			0.00769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	2,4,6-Trichlorophenol	0.0256	mg/L	U			0.00769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	2,4-Dinitrophenol	0.0513	mg/L	U			0.0128	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	2,4-Dinitrotoluene	0.0256	mg/L	U			0.00769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	2,6-Dinitrotoluene	0.0256	mg/L	U			0.00769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	2-Methyl-4,6-dinitrophenol	0.0256	mg/L	U			0.00769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	2-Methylphenol	0.0256	mg/L	U			0.00769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Acenaphthene	0.00256	mg/L	U			0.000769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Acenaphthylene	0.00256	mg/L	U			0.000769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Anthracene	0.00256	mg/L	U			0.000769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Benz(a)anthracene	0.00256	mg/L	U			0.000769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Benzo(a)pyrene	0.00256	mg/L	U			0.000769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Benzo(ghi)perylene	0.00256	mg/L	U			0.000769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Benzo(k)fluoranthene	0.00256	mg/L	U			0.000769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Di-n-octylphthalate	0.0256	mg/L	U			0.00769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Fluoranthene	0.00256	mg/L	U			0.000769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Fluorene	0.00256	mg/L	U			0.000769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Hexachlorobenzene	0.0256	mg/L	U			0.00769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Hexachlorobutadiene	0.0256	mg/L	U			0.00769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Hexachloroethane	0.0256	mg/L	U			0.00769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	m,p-cresol	0.0256	mg/L	U			0.00949	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Pentachlorophenol	0.0256	mg/L	U			0.00769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-1H	LIQUID	NW	Pyridine	0.0256	mg/L	U			0.00769	22-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Americium-241	0.01279	pCi/g	U	UJ	0.01279	0.008665	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Americium-242m	0.005338	pCi/g	U	U	0.007549	0.007233	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Americium-243	0.005358	pCi/g	U	U	0.007578	0.00726	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Arsenic	0.714	mg/kg	U			0.714	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Barium	0.0772	mg/kg	U			0.0772	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.02037	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Beryllium	0.103	mg/kg	U			0.103	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Cadmium	0.132	mg/kg	U			0.132	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.008799	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.02043	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Cesium-137	-0.1434	pCi/g	U	U	0.1331	0.212	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Chromium	33.4	mg/kg				2.27	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Cobalt-60	0.0264	pCi/g	U	U	0.1104	0.19	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.009863	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Curium-245/246	0	pCi/g	U	U	0	0.007233	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.0122	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Curium-248	0.003473	pCi/g	U	U	0.006947	0.009413	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Curium-250	0.1548	pCi/g	U	UJ	0.2189	0.04018	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Lead	5.9	mg/kg				0.525	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Mercury	0.00326	mg/kg	U			0.00326	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Neptunium-237	-0.002776	pCi/g	U	U	0.005552	0.02044	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Pct-Uranium-235	43.16	wt %		J	0	0	10-Oct-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Plutonium-238	0.002771	pCi/g	U	U	0.005542	0.007509	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Plutonium-239/240	2.768E-06	pCi/g	U	U	0.007833	0.02039	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Plutonium-242	-0.002765	pCi/g	U	U	0.005531	0.02037	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Plutonium-244	-0.002763	pCi/g	U	U	0.009583	0.0257	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Protactinium-231	-0.07453	pCi/g	U	U	4.52	7.389	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Protactinium-234m	16.1	pCi/g	U	U	21.52	28.05	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Selenium	0.785	mg/kg	U			0.785	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Silver	2.37	mg/kg	U			2.37	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Technetium-99	69.2	pCi/g		J	2.28	1.49	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Thorium-228	6.386E-06	pCi/g	U	U	0.01278	0.02966	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Thorium-230	0.2175	pCi/g		=	0.05275	0.008668	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Thorium-231	-1.496	pCi/g	U	U	4.241	5.743	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Thorium-232	0.003196	pCi/g	U	U	0.01106	0.02349	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Thorium-234	-2.661	pCi/g	U	U	13.76	18.78	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Total Uranium	0.04503	µg/g		J	0	0.02736	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Uranium-232	-0.005012	pCi/g	U	U	0.007088	0.02329	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Uranium-233/234	0.8171	pCi/g		=	0.0963	0.007689	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Uranium-235	0.042	pCi/g		UJ	0.02425	0.009485	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Uranium-235/234	149	%		J	0	0	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Uranium-236	0.003143	pCi/g	U	UJ	0.006285	0.008516	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2	SOLID	SZ	Uranium-238	0.01133	pCi/g	U	UJ	0.01133	0.007673	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2B	SOLID	SZ	PCB-1016	0.00274	mg/kg	U	U		0.000912	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2B	SOLID	SZ	PCB-1221	0.00274	mg/kg	U	U		0.000912	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2B	SOLID	SZ	PCB-1232	0.00274	mg/kg	U	U		0.000912	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2B	SOLID	SZ	PCB-1242	0.00274	mg/kg	U	U		0.000912	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2B	SOLID	SZ	PCB-1248	0.00274	mg/kg	U	U		0.000912	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2B	SOLID	SZ	PCB-1254	0.00865	mg/kg		J		0.000912	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2B	SOLID	SZ	PCB-1260	0.0045	mg/kg		J		0.000912	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2B	SOLID	SZ	PCB-1268	0.00274	mg/kg	U	U		0.000912	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2B	SOLID	SZ	Polychlorinated biphenyl	0.0131	mg/kg		J		0.000912	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	1,2,4-Trichlorobenzene	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	1,2-Dichlorobenzene	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	1,2-Diphenylhydrazine	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	1,3-Dichlorobenzene	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	1,4-Dichlorobenzene	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	2,4,5-Trichlorophenol	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	2,4,6-Trichlorophenol	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	2,4-Dichlorophenol	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	2,4-Dinitrophenol	109	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	2,4-Dinitrotoluene	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	2,6-Dinitrotoluene	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	2-Chloronaphthalene	5.47	µg/kg	U	U		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	2-Chlorophenol	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	2-Methyl-4,6-dinitrophenol	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	2-Methylphenol	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	2-Nitrophenol	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	4-Bromophenyl phenyl ether	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	4-Chloro-3-methylphenol	54.7	µg/kg	U	U		21.9	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	4-Chlorophenyl phenyl ether	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	4-Nitrophenol	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Acenaphthene	5.47	µg/kg	U	U		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Acenaphthylene	5.47	µg/kg	U	U		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Anthracene	5.47	µg/kg	U	U		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Benz(a)anthracene	9.46	µg/kg	J	J		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Benzo(a)pyrene	16.1	µg/kg		J		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Benzo(b)fluoranthene	50.7	µg/kg	J	J		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Benzo(ghi)perylene	26.8	µg/kg		J		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Benzo(k)fluoranthene	16.1	µg/kg		J		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Bis(2-chloroethoxy)methane	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Bis(2-chloroethyl) ether	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Bis(2-ethylhexyl)phthalate	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Butyl benzyl phthalate	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Chrysene	13.1	µg/kg	J	J		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Dibenz(a,h)anthracene	5.47	µg/kg	U	U		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Diethyl phthalate	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Di-n-butyl phthalate	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Di-n-octylphthalate	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Diphenylamine	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Fluoranthene	6.12	µg/kg	J	J		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Fluorene	5.47	µg/kg	U	U		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Hexachlorobenzene	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Hexachlorobutadiene	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Hexachlorocyclopentadiene	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Hexachloroethane	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Indeno(1,2,3-cd)pyrene	27.6	µg/kg	J	J		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Isophorone	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	m,p-cresol	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Naphthalene	5.47	µg/kg	U	U		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Nitrobenzene	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	N-Nitrosodimethylamine	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	N-Nitroso-di-n-propylamine	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Pentachlorophenol	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Phenanthrene	5.47	µg/kg	U	UJ		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Phenol	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Pyrene	7.76	µg/kg	J	J		1.64	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2C	SOLID	SZ	Pyridine	54.7	µg/kg	U	U		16.4	10-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Americium-241	0.02001	pCi/g	U	U	0.01715	0.02103	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Americium-242m	2.543E-06	pCi/g	U	U	0.007196	0.01873	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Americium-243	2.553E-06	pCi/g	U	U	0.007223	0.0188	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Arsenic	0.705	mg/kg	U			0.705	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Barium	0.0763	mg/kg	U			0.0763	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Berkelium-247	0.00717	pCi/g	U	U	0.01434	0.01943	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Beryllium	0.225	mg/kg	B			0.102	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Cadmium	0.131	mg/kg	U			0.131	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.008392	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Californium-251	0.00719	pCi/g	U	U	0.01438	0.01949	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Cesium-137	-0.1266	pCi/g	U	U	0.1345	0.2152	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Chromium	36.5	mg/kg				2.24	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Cobalt-60	-0.02562	pCi/g	U	U	0.1114	0.188	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Curium-243/244	0.003254	pCi/g	U	U	0.006508	0.008818	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Curium-245/246	0.002545	pCi/g	U	U	0.005091	0.006898	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Curium-247	-0.00402	pCi/g	U	U	0.008039	0.02961	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Curium-248	0.003105	pCi/g	U	U	0.006211	0.008415	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Curium-250	-0.07382	pCi/g	U	U	0.1476	0.104	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Lead	6.08	mg/kg				0.518	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Mercury	0.00322	mg/kg	U			0.00322	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Neptunium-237	0.002438	pCi/g	U	U	0.004876	0.006607	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Pct-Uranium-235	42.53	wt %	U	J	0	0	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Plutonium-238	0.004862	pCi/g	U	U	0.006876	0.006588	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Plutonium-239/240	0.02188	pCi/g		UJ	0.01459	0.006588	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Plutonium-242	0.007291	pCi/g	U	U	0.01285	0.02254	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Plutonium-244	0.002429	pCi/g	U	U	0.004857	0.006582	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Protactinium-231	-2.249	pCi/g	U	U	4.918	7.335	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Protactinium-234m	5.608	pCi/g	U	U	19.78	26.69	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Selenium	0.776	mg/kg	U			0.776	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Silver	2.34	mg/kg	U			2.34	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Technetium-99	81.6	pCi/g		J	2.45	1.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Thorium-228	0.002971	pCi/g	U	U	0.01775	0.03552	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Thorium-230	0.1985	pCi/g		J	0.0513	0.03556	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Thorium-231	-4.778	pCi/g	U	U	4.369	5.643	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Thorium-232	0.005914	pCi/g	U	U	0.008363	0.008013	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Thorium-234	-0.8321	pCi/g	U	U	13.72	18.86	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Total Uranium	0.02183	µg/g	U	UJ	0	0.02613	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Uranium-232	-0.01079	pCi/g	U	U	0.01527	0.03808	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Uranium-233/234	0.7887	pCi/g		=	0.09247	0.007345	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Uranium-235	0.02006	pCi/g		UJ	0.01638	0.009061	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Uranium-235/234	73.5	%		J	0	0	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Uranium-236	0.01801	pCi/g		UJ	0.01471	0.008136	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2D	SOLID	SZ	Uranium-238	0.00541	pCi/g	U	U	0.007651	0.00733	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2E	SOLID	SZ	PCB-1016	0.000546	mg/kg	U	U		0.000182	10-Oct-13	FD	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CV2540202-2E	SOLID	SZ	PCB-1221	0.000546	mg/kg	U	U		0.000182	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2E	SOLID	SZ	PCB-1232	0.000546	mg/kg	U	U		0.000182	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2E	SOLID	SZ	PCB-1242	0.000546	mg/kg	U	U		0.000182	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2E	SOLID	SZ	PCB-1248	0.000546	mg/kg	U	U		0.000182	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2E	SOLID	SZ	PCB-1254	0.00409	mg/kg		J		0.000182	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2E	SOLID	SZ	PCB-1260	0.00208	mg/kg		J		0.000182	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2E	SOLID	SZ	PCB-1268	0.000546	mg/kg	U	U		0.000182	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2E	SOLID	SZ	Polychlorinated biphenyl	0.00618	mg/kg		J		0.000182	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	1,2,4-Trichlorobenzene	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	1,2-Dichlorobenzene	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	1,2-Diphenylhydrazine	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	1,3-Dichlorobenzene	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	1,4-Dichlorobenzene	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	2,4,5-Trichlorophenol	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	2,4,6-Trichlorophenol	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	2,4-Dichlorophenol	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	2,4-Dinitrophenol	110	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	2,4-Dinitrotoluene	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	2,6-Dinitrotoluene	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	2-Chloronaphthalene	5.51	µg/kg	U	U		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	2-Chlorophenol	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	2-Methyl-4,6-dinitrophenol	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	2-Methylphenol	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	2-Nitrophenol	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	4-Bromophenyl phenyl ether	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	4-Chloro-3-methylphenol	55.1	µg/kg	U	U		22	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	4-Chlorophenyl phenyl ether	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	4-Nitrophenol	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Acenaphthene	5.51	µg/kg	U	U		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Acenaphthylene	5.51	µg/kg	U	U		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Anthracene	5.51	µg/kg	U	U		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Benz(a)anthracene	113	µg/kg		=		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Benzo(a)pyrene	119	µg/kg		=		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Benzo(b)fluoranthene	356	µg/kg	J	J		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Benzo(ghi)perylene	143	µg/kg		=		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Benzo(k)fluoranthene	121	µg/kg		=		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Bis(2-chloroethoxy)methane	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Bis(2-chloroethyl) ether	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Bis(2-ethylhexyl)phthalate	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Butyl benzyl phthalate	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Chrysene	207	µg/kg	J	J		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Dibenz(a,h)anthracene	5.51	µg/kg	U	U		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Diethyl phthalate	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Di-n-butyl phthalate	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Di-n-octylphthalate	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Diphenylamine	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Fluoranthene	137	µg/kg		=		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Fluorene	5.51	µg/kg	U	U		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Hexachlorobenzene	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Hexachlorobutadiene	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Hexachlorocyclopentadiene	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Hexachloroethane	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Indeno(1,2,3-cd)pyrene	153	µg/kg	J	J		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Isophorone	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	m,p-cresol	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Naphthalene	5.51	µg/kg	U	U		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Nitrobenzene	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	N-Nitrosodimethylamine	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	N-Nitroso-di-n-propylamine	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Pentachlorophenol	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Phenanthrene	12.1	µg/kg	J	J		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Phenol	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Pyrene	162	µg/kg	J	J		1.65	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-2F	SOLID	SZ	Pyridine	55.1	µg/kg	U	U		16.5	10-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Americium-241	0.006803	pCi/g	U	U	0.009621	0.009219	07-Oct-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Americium-242m	-0.003073	pCi/g	U	U	0.01378	0.03317	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Americium-243	-0.003085	pCi/g	U	U	0.01383	0.0333	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Arsenic	0.856	mg/kg	U			0.856	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Barium	0.0926	mg/kg	U			0.0926	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.02353	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Beryllium	0.123	mg/kg	U			0.123	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Cadmium	0.159	mg/kg	U			0.159	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Californium-249	0.00375	pCi/g	U	U	0.0075	0.01016	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.0236	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Cesium-137	-0.2179	pCi/g	U	U	0.1587	0.2505	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Chromium	35.4	mg/kg				2.72	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Cobalt-60	0.05469	pCi/g	U	U	0.1288	0.2236	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.01049	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Curium-245/246	-0.006153	pCi/g	U	U	0.01509	0.03701	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Curium-247	0.004793	pCi/g	U	U	0.01658	0.03523	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Curium-248	0.003695	pCi/g	U	U	0.007391	0.01001	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Curium-250	0.00008851	pCi/g	U	U	0.2505	0.126	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Lead	7.46	mg/kg				0.629	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Mercury	0.00589	mg/kg				0.00391	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Neptunium-237	0.006919	pCi/g	U	UJ	0.009785	0.009375	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Pct-Uranium-235	71.64	wt %		J	0	0	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Plutonium-238	0.006903	pCi/g	U	U	0.0138	0.02538	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Plutonium-239/240	0.00345	pCi/g	U	U	0.006899	0.009349	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Plutonium-242	0.003457	pCi/g	U	U	0.01823	0.03708	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Plutonium-244	0.003446	pCi/g	U	U	0.006892	0.009339	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Protactinium-231	-1.598	pCi/g	U	U	5.632	8.888	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Protactinium-234m	22.77	pCi/g	U	U	26.42	33.76	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Selenium	0.942	mg/kg	U			0.942	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Silver	2.84	mg/kg	U			2.84	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Technetium-99	125	pCi/g		J	3.25	1.75	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Thorium-228	0.00354	pCi/g	U	U	0.02114	0.04231	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Thorium-230	2.936	pCi/g		J	0.2038	0.02596	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Thorium-231	-1.026	pCi/g	U	U	5.083	6.926	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Thorium-232	0.003526	pCi/g	U	U	0.0122	0.02592	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Thorium-234	0.2874	pCi/g	U	U	16.5	22.61	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Total Uranium	0.4873	µg/g		J	0	0.04079	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Uranium-232	0.005844	pCi/g	U	U	0.008265	0.007919	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Uranium-233/234	16.19	pCi/g		J	0.4614	0.008909	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Uranium-235	0.7543	pCi/g		J	0.1112	0.02984	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Uranium-235/234	135	%		J	0	0	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Uranium-236	0.08376	pCi/g		J	0.03784	0.0338	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5	SOLID	SZ	Uranium-238	0.0521	pCi/g		=	0.01937	0.008891	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5B	SOLID	SZ	PCB-1016	0.00347	mg/kg	U	U		0.00115	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5B	SOLID	SZ	PCB-1221	0.00347	mg/kg	U	U		0.00115	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5B	SOLID	SZ	PCB-1232	0.00347	mg/kg	U	U		0.00115	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5B	SOLID	SZ	PCB-1242	0.00347	mg/kg	U	U		0.00115	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5B	SOLID	SZ	PCB-1248	0.00347	mg/kg	U	U		0.00115	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5B	SOLID	SZ	PCB-1254	0.00347	mg/kg	U	U		0.00115	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5B	SOLID	SZ	PCB-1260	0.00347	mg/kg	U	U		0.00115	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5B	SOLID	SZ	PCB-1268	0.00347	mg/kg	U	U		0.00115	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5B	SOLID	SZ	Polychlorinated biphenyl	0.00347	mg/kg	U	U		0.00115	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	1,2,4-Trichlorobenzene	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	1,2-Dichlorobenzene	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	1,2-Diphenylhydrazine	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	1,3-Dichlorobenzene	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	1,4-Dichlorobenzene	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	2,4,5-Trichlorophenol	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	2,4,6-Trichlorophenol	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	2,4-Dichlorophenol	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	2,4-Dinitrophenol	134	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	2,4-Dinitrotoluene	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	2,6-Dinitrotoluene	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	2-Chloronaphthalene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	2-Chlorophenol	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	2-Methyl-4,6-dinitrophenol	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	2-Methylphenol	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	2-Nitrophenol	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	4-Bromophenyl phenyl ether	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	4-Chloro-3-methylphenol	67.1	µg/kg	U	U		26.8	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	4-Chlorophenyl phenyl ether	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	4-Nitrophenol	67.1	µg/kg	U	UJ		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Acenaphthene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Acenaphthylene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Anthracene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Benz(a)anthracene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Benzo(a)pyrene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Benzo(b)fluoranthene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Benzo(ghi)perylene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Benzo(k)fluoranthene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Bis(2-chloroethoxy)methane	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Bis(2-chloroethyl) ether	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Bis(2-ethylhexyl)phthalate	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Butyl benzyl phthalate	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Chrysene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Dibenz(a,h)anthracene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Diethyl phthalate	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Di-n-butyl phthalate	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Di-n-octylphthalate	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Diphenylamine	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Fluoranthene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Fluorene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Hexachlorobenzene	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Hexachlorobutadiene	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Hexachlorocyclopentadiene	67.1	µg/kg	U	UJ		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Hexachloroethane	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Indeno(1,2,3-cd)pyrene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Isophorone	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	m,p-cresol	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Naphthalene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Nitrobenzene	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	N-Nitrosodimethylamine	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	N-Nitroso-di-n-propylamine	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Pentachlorophenol	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Phenanthrene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Phenol	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Pyrene	6.71	µg/kg	U	U		2.01	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5C	SOLID	SZ	Pyridine	67.1	µg/kg	U	U		20.1	07-Oct-13	REG	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Americium-241	-0.003696	pCi/g	U	U	0.02227	0.04866	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Americium-242m	0	pCi/g	U	U	0	0.009064	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Americium-243	0	pCi/g	U	U	0	0.009099	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Arsenic	0.894	mg/kg	U			0.894	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Barium	0.0967	mg/kg	U			0.0967	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Berkelium-247	0.009422	pCi/g	U	U	0.01884	0.02553	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Beryllium	0.129	mg/kg	U			0.129	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Cadmium	0.166	mg/kg	U			0.166	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.01103	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Californium-251	0.009448	pCi/g	U	U	0.0189	0.0256	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Cesium-137	-0.09766	pCi/g	U	U	0.1706	0.2759	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Chromium	35.7	mg/kg				2.84	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Cobalt-60	-0.1137	pCi/g	U	U	0.1424	0.2347	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Curium-243/244	8.448E-06	pCi/g	U	U	0.0169	0.03924	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Curium-245/246	-0.003341	pCi/g	U	U	0.006683	0.02461	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Curium-247	0.01569	pCi/g	U	U	0.02338	0.03847	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Curium-248	0.008073	pCi/g	U	U	0.01613	0.02969	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.05036	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Lead	7.47	mg/kg				0.657	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Mercury	0.00408	mg/kg	U			0.00408	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Neptunium-237	0.855	pCi/g		J	0.1067	0.02429	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Pct-Uranium-235	92.71	wt %		J	0	0	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Plutonium-238	0.00001173	pCi/g	U	U	0.01916	0.0421	07-Oct-13	FD	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Plutonium-239/240	0.007825	pCi/g	U	U	0.01107	0.0106	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Plutonium-242	0.003913	pCi/g	U	U	0.01354	0.02876	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Plutonium-244	0.003913	pCi/g	U	U	0.01354	0.02876	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Protactinium-231	-4.496	pCi/g	U	U	6.935	9.299	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Protactinium-234m	3.545	pCi/g	U	U	24.81	33.46	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Selenium	0.983	mg/kg	U			0.983	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Silver	2.97	mg/kg	U			2.97	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Technetium-99	3910	pCi/g		J	27.4	2.81	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Thorium-228	3.267E-06	pCi/g	U	U	0.009245	0.02405	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Thorium-230	2.285	pCi/g		J	0.1734	0.03038	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Thorium-231	-2.715	pCi/g	U	U	5.492	7.483	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Thorium-232	0.003267	pCi/g	U	U	0.006534	0.008854	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Thorium-234	-2.021	pCi/g	U	U	17.55	24.17	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Total Uranium	1.921	µg/g		J	0	0.03291	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Uranium-232	0.00000318	pCi/g	U	U	0.008999	0.02342	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Uranium-233/234	76.17	pCi/g		J	1.02	0.02511	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Uranium-235	3.848	pCi/g		J	0.2545	0.01141	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Uranium-235/234	146	%		J	0	0	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Uranium-236	0.3326	pCi/g		J	0.07092	0.01024	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5D	SOLID	SZ	Uranium-238	0.077	pCi/g		=	0.0165	0.009229	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5E	SOLID	SZ	PCB-1016	0.00318	mg/kg	U	U		0.00106	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5E	SOLID	SZ	PCB-1221	0.00318	mg/kg	U	U		0.00106	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5E	SOLID	SZ	PCB-1232	0.00318	mg/kg	U	U		0.00106	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5E	SOLID	SZ	PCB-1242	0.00318	mg/kg	U	U		0.00106	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5E	SOLID	SZ	PCB-1248	0.00318	mg/kg	U	U		0.00106	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5E	SOLID	SZ	PCB-1254	0.00318	mg/kg	U	U		0.00106	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5E	SOLID	SZ	PCB-1260	0.00318	mg/kg	U	U		0.00106	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5E	SOLID	SZ	PCB-1268	0.00318	mg/kg	U	U		0.00106	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5E	SOLID	SZ	Polychlorinated biphenyl	0.00318	mg/kg	U	U		0.00106	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	1,2,4-Trichlorobenzene	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	1,2-Dichlorobenzene	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	1,2-Diphenylhydrazine	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	1,3-Dichlorobenzene	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	1,4-Dichlorobenzene	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	2,4,5-Trichlorophenol	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	2,4,6-Trichlorophenol	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	2,4-Dichlorophenol	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	2,4-Dinitrophenol	128	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	2,4-Dinitrotoluene	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	2,6-Dinitrotoluene	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	2-Chloronaphthalene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	2-Chlorophenol	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	2-Methyl-4,6-dinitrophenol	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	2-Methylphenol	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	2-Nitrophenol	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	4-Bromophenyl phenyl ether	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	4-Chloro-3-methylphenol	64.2	µg/kg	U	U		25.7	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	4-Chlorophenyl phenyl ether	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	4-Nitrophenol	64.2	µg/kg	U	UJ		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Acenaphthene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Acenaphthylene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Anthracene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Benz(a)anthracene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Benzo(a)pyrene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Benzo(b)fluoranthene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Benzo(ghi)perylene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Benzo(k)fluoranthene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Bis(2-chloroethoxy)methane	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Bis(2-chloroethyl) ether	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Bis(2-ethylhexyl)phthalate	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Butyl benzyl phthalate	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Chrysene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Dibenz(a,h)anthracene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Diethyl phthalate	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Di-n-butyl phthalate	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Di-n-octylphthalate	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Diphenylamine	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Fluoranthene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Fluorene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Hexachlorobenzene	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Hexachlorobutadiene	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Hexachlorocyclopentadiene	64.2	µg/kg	U	UJ		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Hexachloroethane	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Indeno(1,2,3-cd)pyrene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Isophorone	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	m,p-cresol	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Naphthalene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Nitrobenzene	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	N-Nitrosodimethylamine	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	N-Nitroso-di-n-propylamine	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Pentachlorophenol	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Phenanthrene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Phenol	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Pyrene	6.42	µg/kg	U	U		1.93	07-Oct-13	FD	
X326-25-4-2-2	B26CV2540202-5F	SOLID	SZ	Pyridine	64.2	µg/kg	U	U		19.3	07-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Americium-241	0.0108	pCi/g	U	UJ	0.01247	0.009754	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Americium-242m	-0.003018	pCi/g	U	U	0.006036	0.02223	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Americium-243	-0.00303	pCi/g	U	U	0.006059	0.02231	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Arsenic	2.3	mg/kg	B			0.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Barium	0.0909	mg/kg	U			0.0909	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Berkelium-247	-0.008501	pCi/g	U	U	0.017	0.06261	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Beryllium	0.121	mg/kg	U			0.121	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Cadmium	0.156	mg/kg	U			0.156	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.00996	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Californium-251	-0.008525	pCi/g	U	U	0.01705	0.06279	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Cesium-137	-0.1259	pCi/g	U	U	0.1576	0.2531	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Chromium	17.7	mg/kg	B			2.67	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Cobalt-60	0.1017	pCi/g	U	U	0.1252	0.2208	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.0111	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Curium-245/246	-0.003018	pCi/g	U	U	0.006036	0.02223	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Curium-247	0.005072	pCi/g	U	U	0.01755	0.03728	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Curium-248	0.01173	pCi/g	U	UJ	0.01354	0.0106	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.04548	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Lead	10.6	mg/kg				0.618	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Mercury	0.00414	mg/kg				0.00384	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Neptunium-237	0.003209	pCi/g	U	U	0.006417	0.008695	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Pct-Uranium-235	49.81	wt %		J	0	0	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Plutonium-238	-0.01598	pCi/g	U	U	0.0143	0.04192	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Plutonium-239/240	0.009599	pCi/g	U	UJ	0.01108	0.008671	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Plutonium-242	0.01279	pCi/g	U	UJ	0.01279	0.008662	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Plutonium-244	-0.003193	pCi/g	U	U	0.006386	0.02352	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Protactinium-231	-3.547	pCi/g	U	U	6.183	8.703	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Protactinium-234m	20.25	pCi/g	U	U	25.4	32.73	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Selenium	0.924	mg/kg	U			0.924	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Silver	2.79	mg/kg	U			2.79	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Technetium-99	58.3	pCi/g		J	2.26	1.74	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Thorium-228	0.006267	pCi/g	U	U	0.01253	0.02304	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Thorium-230	1.639	pCi/g		=	0.1439	0.0291	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Thorium-231	-4.422	pCi/g	U	U	5.104	6.709	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Thorium-232	-0.003123	pCi/g	U	U	0.01083	0.02905	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Thorium-234	-5.133	pCi/g	U	U	16.33	22.3	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Total Uranium	0.1362	µg/g		J	0	0.08444	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Uranium-232	3.159E-06	pCi/g	U	U	0.008938	0.02326	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Uranium-233/234	4.095	pCi/g		J	0.2433	0.03343	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Uranium-235	0.1466	pCi/g		J	0.05104	0.01204	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Uranium-235/234	104	%		J	0	0	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Uranium-236	0.02393	pCi/g		UJ	0.01954	0.01081	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7	SOLID	SZ	Uranium-238	0.024	pCi/g	U	U	0.01768	0.02644	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7B	SOLID	SZ	PCB-1016	0.00299	mg/kg	U	U		0.000995	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7B	SOLID	SZ	PCB-1221	0.00299	mg/kg	U	U		0.000995	08-Oct-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26UP2540202-7B	SOLID	SZ	PCB-1232	0.00299	mg/kg	U	U		0.000995	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7B	SOLID	SZ	PCB-1242	0.00299	mg/kg	U	U		0.000995	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7B	SOLID	SZ	PCB-1248	0.00299	mg/kg	U	U		0.000995	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7B	SOLID	SZ	PCB-1254	0.0031	mg/kg		J		0.000995	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7B	SOLID	SZ	PCB-1260	0.00415	mg/kg		J		0.000995	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7B	SOLID	SZ	PCB-1268	0.00299	mg/kg	U	U		0.000995	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7B	SOLID	SZ	Polychlorinated biphenyl	0.00725	mg/kg		J		0.000995	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	1,2,4-Trichlorobenzene	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	1,2-Dichlorobenzene	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	1,2-Diphenylhydrazine	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	1,3-Dichlorobenzene	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	1,4-Dichlorobenzene	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	2,4,5-Trichlorophenol	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	2,4,6-Trichlorophenol	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	2,4-Dichlorophenol	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	2,4-Dinitrophenol	123	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	2,4-Dinitrotoluene	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	2,6-Dinitrotoluene	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	2-Chloronaphthalene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	2-Chlorophenol	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	2-Methyl-4,6-dinitrophenol	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	2-Methylphenol	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	2-Nitrophenol	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	4-Bromophenyl phenyl ether	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	4-Chloro-3-methylphenol	61.4	µg/kg	U	U		24.6	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	4-Chlorophenyl phenyl ether	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	4-Nitrophenol	61.4	µg/kg	U	UJ		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Acenaphthene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Acenaphthylene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Anthracene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Benz(a)anthracene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Benzo(a)pyrene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Benzo(b)fluoranthene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Benzo(ghi)perylene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Benzo(k)fluoranthene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Bis(2-chloroethoxy)methane	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Bis(2-chloroethyl) ether	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Bis(2-ethylhexyl)phthalate	47.8	µg/kg	J	UJ		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Butyl benzyl phthalate	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Chrysene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Dibenz(a,h)anthracene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Diethyl phthalate	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Di-n-butyl phthalate	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Di-n-octylphthalate	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Diphenylamine	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Fluoranthene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Fluorene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Hexachlorobenzene	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Hexachlorobutadiene	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Hexachlorocyclopentadiene	61.4	µg/kg	U	UJ		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Hexachloroethane	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Indeno(1,2,3-cd)pyrene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Isophorone	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	m,p-cresol	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Naphthalene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Nitrobenzene	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	N-Nitrosodimethylamine	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	N-Nitroso-di-n-propylamine	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Pentachlorophenol	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Phenanthrene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Phenol	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Pyrene	6.14	µg/kg	U	U		1.84	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7C	SOLID	SZ	Pyridine	61.4	µg/kg	U	U		18.4	08-Oct-13	REG	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Americium-241	-0.007699	pCi/g	U	U	0.01541	0.04148	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Americium-242m	-0.009839	pCi/g	U	U	0.01136	0.03532	08-Oct-13	FD	

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Americium-243	-0.009876	pCi/g	U	U	0.0114	0.03546	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Arsenic	2.15	mg/kg	B			0.872	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Barium	0.0943	mg/kg	U			0.0943	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.02506	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Beryllium	0.126	mg/kg	U			0.126	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Cadmium	0.162	mg/kg	U			0.162	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.01082	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Californium-251	-0.009265	pCi/g	U	U	0.01853	0.06823	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Cesium-137	-0.1609	pCi/g	U	U	0.1645	0.2628	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Chromium	17.6	mg/kg	B			2.77	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Cobalt-60	0.07213	pCi/g	U	U	0.1382	0.2402	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Curium-243/244	0.01317	pCi/g	U	UJ	0.0152	0.01189	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Curium-245/246	-0.02296	pCi/g	U	U	0.01735	0.04927	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Curium-247	0.005427	pCi/g	U	U	0.01085	0.01471	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Curium-248	-0.004184	pCi/g	U	UJ	0.008368	0.03082	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.04943	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Lead	10.1	mg/kg				0.641	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Mercury	0.00487	mg/kg				0.00398	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Neptunium-237	-0.003315	pCi/g	U	U	0.0115	0.03083	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Pct-Uranium-235	61.45	wt %		J	0	0	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Plutonium-238	3.309E-06	pCi/g	U	U	0.009363	0.02437	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Plutonium-239/240	-0.003309	pCi/g	U	U	0.006617	0.02437	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Plutonium-242	0.00662	pCi/g	U	U	0.01323	0.02434	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Plutonium-244	0.003309	pCi/g	U	U	0.006617	0.008966	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Protactinium-231	-1.099	pCi/g	U	U	5.661	9.097	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Protactinium-234m	6.42	pCi/g	U	U	24.59	33.3	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Selenium	0.959	mg/kg	U			0.959	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Silver	2.89	mg/kg	U			2.89	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Technetium-99	105	pCi/g		J	3.25	1.93	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Thorium-228	0.003717	pCi/g	U	U	0.0196	0.03987	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Thorium-230	1.985	pCi/g		=	0.1716	0.01005	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Thorium-231	-4.985	pCi/g	U	U	5.347	7.008	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Thorium-232	0	pCi/g	U	U	0	0.01003	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Thorium-234	2.669	pCi/g	U	U	16.93	23.3	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Total Uranium	0.1515	µg/g		J	0	0.03494	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Uranium-232	0	pCi/g	U	U	0	0.009348	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Uranium-233/234	5.424	pCi/g		J	0.2809	0.03898	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Uranium-235	0.2011	pCi/g		J	0.05996	0.01211	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Uranium-235/234	107	%		J	0	0	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Uranium-236	0.02408	pCi/g		UJ	0.01966	0.01088	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7D	SOLID	SZ	Uranium-238	0.0211	pCi/g		UJ	0.01405	0.009799	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7E	SOLID	SZ	PCB-1016	0.00308	mg/kg	U	U		0.00103	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7E	SOLID	SZ	PCB-1221	0.00308	mg/kg	U	U		0.00103	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7E	SOLID	SZ	PCB-1232	0.00308	mg/kg	U	U		0.00103	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7E	SOLID	SZ	PCB-1242	0.00308	mg/kg	U	U		0.00103	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7E	SOLID	SZ	PCB-1248	0.00308	mg/kg	U	U		0.00103	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7E	SOLID	SZ	PCB-1254	0.00152	mg/kg	J	J		0.00103	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7E	SOLID	SZ	PCB-1260	0.00191	mg/kg	J	J		0.00103	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7E	SOLID	SZ	PCB-1268	0.00308	mg/kg	U	U		0.00103	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7E	SOLID	SZ	Polychlorinated biphenyl	0.00343	mg/kg		J		0.00103	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	1,2,4-Trichlorobenzene	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	1,2-Dichlorobenzene	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	1,2-Diphenylhydrazine	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	1,3-Dichlorobenzene	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	1,4-Dichlorobenzene	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	2,4,5-Trichlorophenol	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	2,4,6-Trichlorophenol	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	2,4-Dichlorophenol	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	2,4-Dinitrophenol	130	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	2,4-Dinitrotoluene	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	2,6-Dinitrotoluene	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	2-Chloronaphthalene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	2-Chlorophenol	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	2-Methyl-4,6-dinitrophenol	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	2-Methylphenol	65	µg/kg	U	U		19.5	08-Oct-13	FD	

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	2-Nitrophenol	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	4-Bromophenyl phenyl ether	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	4-Chloro-3-methylphenol	65	µg/kg	U	U		26	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	4-Chlorophenyl phenyl ether	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	4-Nitrophenol	65	µg/kg	U	UJ		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Acenaphthene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Acenaphthylene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Anthracene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Benz(a)anthracene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Benzo(a)pyrene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Benzo(b)fluoranthene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Benzo(ghi)perylene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Benzo(k)fluoranthene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Bis(2-chloroethoxy)methane	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Bis(2-chloroethyl) ether	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Bis(2-ethylhexyl)phthalate	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Butyl benzyl phthalate	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Chrysene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Dibenz(a,h)anthracene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Diethyl phthalate	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Di-n-butyl phthalate	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Di-n-octylphthalate	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Diphenylamine	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Fluoranthene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Fluorene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Hexachlorobenzene	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Hexachlorobutadiene	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Hexachlorocyclopentadiene	65	µg/kg	U	UJ		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Hexachloroethane	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Indeno(1,2,3-cd)pyrene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Isophorone	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	m,p-cresol	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Naphthalene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Nitrobenzene	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	N-Nitrosodimethylamine	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	N-Nitroso-di-n-propylamine	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Pentachlorophenol	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Phenanthrene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Phenol	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Pyrene	6.5	µg/kg	U	U		1.95	08-Oct-13	FD	
X326-25-4-2-2	B26UP2540202-7F	SOLID	SZ	Pyridine	65	µg/kg	U	U		19.5	08-Oct-13	FD	
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	1,2,4-Trichlorobenzene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	1,2-Dichlorobenzene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	1,3-Dichlorobenzene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	1,4-Dichlorobenzene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	2,4,5-Trichlorophenol	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	2,4,6-Trichlorophenol	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	2,4-Dichlorophenol	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	2,4-Dinitrophenol	1670	µg/kg	JU	UJ		1670	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	2,4-Dinitrotoluene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	2,6-Dinitrotoluene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	2-Chloronaphthalene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	2-Chlorophenol	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	2-Methyl-4,6-dinitrophenol	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	2-Methylphenol	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	2-Nitrophenol	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	3- and 4- Methylphenol	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	4-Bromophenyl phenyl ether	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	4-Chloro-3-methylphenol	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	4-Chlorophenyl phenyl ether	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	4-Nitrophenol	1670	µg/kg	U	UJ		1670	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Acenaphthene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Acenaphthylene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Americium-241	0.07275	pCi/g		UJ	0.0594	0.03286	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Americium-242	0.009813	pCi/g	U	U	0.03395	0.07213	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Americium-243	0.009851	pCi/g	U	U	0.03408	0.07241	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Anthracene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Arsenic	12.4	mg/kg	U	UJ		12.4	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Barium	8.26	mg/kg	U	U		8.26	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Benz(a)anthracene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Benzo(a)pyrene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Benzo(b)fluoranthene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Benzo(ghi)perylene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Benzo(k)fluoranthene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Berkelium-247	-0.02756	pCi/g	U	U	0.0956	0.2563	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Beryllium	3.6	mg/kg	U	U		3.6	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Bis(2-chloroethoxy)methane	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Bis(2-chloroethyl) ether	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Bis(2-ethylhexyl)phthalate	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Butyl benzyl phthalate	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Cadmium	8.49	mg/kg	U	U		8.49	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.03232	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Californium-251	-0.02764	pCi/g	U	U	0.09587	0.2571	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Cesium-137	-3.429	pCi/g	U	U	2.612	4.174	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Chromium	11200	mg/kg		=		31.7	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Chromium	0.295	mg/L		=		0.0136	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Chrysene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Cobalt-60	2.889	pCi/g	U	U	2.018	3.692	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.0374	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Curium-245/246	0.01962	pCi/g	U	U	0.0392	0.07213	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.04625	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Curium-248	0.05269	pCi/g	U	UJ	0.05269	0.0357	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Curium-250	0.2769	pCi/g	U	UJ	0.5537	0.1476	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Dibenz(a,h)anthracene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Diethyl phthalate	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Di-n-butyl phthalate	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Di-n-octylphthalate	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Diphenyldiazene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Fluoranthene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Fluorene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Hexachlorobenzene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Hexachlorobutadiene	1670	µg/kg	U	UJ		1670	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Hexachlorocyclopentadiene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Hexachloroethane	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Indeno(1,2,3-cd)pyrene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Isophorone	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Lead	29.9	mg/kg	B	J		8.86	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Mercury	0.0484	mg/kg	U	UJ		0.0484	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Naphthalene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Neptunium-237	0	pCi/g	U	U	0	0.02825	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Nitrobenzene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	N-Nitrosodimethylamine	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	N-Nitroso-di-n-propylamine	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	N-Nitrosodiphenylamine	1670	µg/kg	U	UJ		1670	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Pct-Uranium-235	1.004	pCi/g		J	0.2366	0.03778	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Pct-Uranium-235	52.98	wt %		J	0	0	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Pentachlorophenol	1670	µg/kg	U	UJ		1670	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Phenanthrene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Phenol	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Plutonium-238	0.01039	pCi/g	U	U	0.02079	0.02817	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Plutonium-239/240	0.0104	pCi/g	U	U	0.036	0.07648	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Plutonium-242	0.01038	pCi/g	U	U	0.02077	0.02814	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Plutonium-244	-0.01037	pCi/g	U	U	0.02075	0.0764	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Protactinium-231	-1.617	pCi/g	U	U	107	176.3	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Protactinium-234m	-45.99	pCi/g	U	U	394.1	511.7	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Pyrene	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Pyridine	333	µg/kg	U	UJ		333	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Selenium	17	mg/kg	U	U		17	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Silver	61.1	mg/kg	U	U		61.1	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Technetium-99	15	pCi/g		UJ	7.27	11.5	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Thorium-228	0.1414	pCi/g		UJ	0.07846	0.02948	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Thorium-230	0.4029	pCi/g		=	0.136	0.08012	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Thorium-231	-10.93	pCi/g	U	U	61.11	100.2	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Thorium-232	0.04348	pCi/g	U	UJ	0.04348	0.02946	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Thorium-234	-19.79	pCi/g	U	U	202.4	278.1	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Total Uranium	0.8767	µg/g	U	UJ	0	0.109	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Uranium-232	0.01934	pCi/g	U	U	0.02735	0.0262	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Uranium-233	0.0494	mg/kg	U	U		0.0494	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Uranium-233/234	30.01	pCi/g		=	1.165	0.03062	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Uranium-235/234	96.7	%		J	0		28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Uranium-236	0.08761	pCi/g		UJ	0.06623	0.03392	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-3	SOLID	SZ	Uranium-238	0.203	pCi/g		=	0.09569	0.03056	28-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Americium-241	0.06649	pCi/g	U	U	0.0814	0.1223	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Americium-242	0.01418	pCi/g	U	U	0.07475	0.1521	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Americium-243	0.01423	pCi/g	U	U	0.07504	0.1527	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Berkelium-247	0.2389	pCi/g	J	UJ	0.195	0.1079	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Californium-249	0.05158	pCi/g	U	UJ	0.05956	0.04659	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Californium-251	0.2395	pCi/g	J	UJ	0.1956	0.1082	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Cesium-137	-4.014	pCi/g	U	U	3.7	5.956	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Cobalt-60	1.783	pCi/g	U	U	3.017	5.338	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Curium-243/244	0.09461	pCi/g	U	U	0.1001	0.1392	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Curium-245/246	0.01413	pCi/g	U	U	0.02827	0.0383	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Curium-247	0.04679	pCi/g	U	U	0.06617	0.0634	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Curium-248	0.07223	pCi/g	U	U	0.08843	0.1328	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Curium-250	0.4019	pCi/g	U	U	1.39	0.5777	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Neptunium-237	8.015	pCi/g		=	0.6708	0.1294	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Pct-Uranium-235	4715	pCi/g		J	440.2	27.84	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Pct-Uranium-235	69.59	wt %		J	0	0	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Plutonium-238	0.0417	pCi/g	U	UJ	0.04815	0.03767	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Plutonium-239/240	0.0695	pCi/g		UJ	0.06216	0.03767	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Plutonium-242	0.01906	pCi/g	U	U	0.06593	0.1401	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Plutonium-244	0.03808	pCi/g	U	U	0.05385	0.05159	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Protactinium-231	-12.55	pCi/g	U	U	162.4	267.2	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Protactinium-234m	169.4	pCi/g	U	U	577.4	769.3	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Technetium-99	81500	pCi/g		J	570	33.7	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Thorium-228	27.45	pCi/g		=	1.619	0.2554	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Thorium-230	512.6	pCi/g		=	6.98	0.0644	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Thorium-231	8210	pCi/g		=	94.95	267.8	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Thorium-232	0.2609	pCi/g		UJ	0.1573	0.06428	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Thorium-234	14660	pCi/g		=	73.72	740	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Total Uranium	3136	µg/g		J	0	80.3	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Uranium-232	0	pCi/g	U	U	0	19	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Uranium-233	1.12	mg/kg	U	U		1.12	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Uranium-233/234	130400	pCi/g		=	2084	22.57	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Uranium-235/234	105	%		J	0		28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Uranium-236	516.5	pCi/g		J	138.1	25	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-8-2	B26CP2540802-4	WIPE	SW	Uranium-238	623.3	pCi/g		=	143.9	22.52	28-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	1,2,4-Trichlorobenzene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	1,2-Dichlorobenzene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	1,3-Dichlorobenzene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	1,4-Dichlorobenzene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	2,4,5-Trichlorophenol	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	2,4,6-Trichlorophenol	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	2,4-Dichlorophenol	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	2,4-Dinitrophenol	4810	µg/kg	JU	UJ		4810	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	2,4-Dinitrotoluene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	2,6-Dinitrotoluene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	2-Chloronaphthalene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	2-Chlorophenol	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	2-Methyl-4,6-dinitrophenol	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	2-Methylphenol	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	2-Methylphenol	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	2-Nitrophenol	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	3- and 4- Methylphenol	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	3- and 4- Methylphenol	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	4-Bromophenyl phenyl ether	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	4-Chloro-3-methylphenol	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	4-Chlorophenyl phenyl ether	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	4-Nitrophenol	4810	µg/kg	U	UJ		4810	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Acenaphthene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Acenaphthylene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Americium-241	0.06202	pCi/g	U	U	0.05845	0.07604	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Americium-242	0.00001661	pCi/g	U	U	0.03324	0.07718	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Americium-243	0.00001668	pCi/g	U	U	0.03337	0.07748	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Anthracene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Arsenic	11.9	mg/kg	U	UJ		11.9	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Arsenic	2.36	mg/L		J		0.00265	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Barium	7.94	mg/kg	U	U		7.94	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Barium	0.0124	mg/L	B	J		0.00177	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Benz(a)anthracene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Benzo(a)pyrene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Benzo(b)fluoranthene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Benzo(ghi)perylene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Benzo(k)fluoranthene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Berkelium-247	-0.0234	pCi/g	U	U	0.0468	0.1723	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Beryllium	3.46	mg/kg	U	U		3.46	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Bis(2-chloroethoxy)methane	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Bis(2-chloroethyl) ether	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Bis(2-ethylhexyl)phthalate	1580	µg/kg	B	U		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Butyl benzyl phthalate	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Cadmium	8.16	mg/kg	U	U		8.16	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Cadmium	0.00182	mg/L	U	U		0.00182	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.02741	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Californium-251	-0.02346	pCi/g	U	U	0.04693	0.1728	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Cesium-137	-0.9581	pCi/g	U	U	1.088	1.763	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Chromium	57.4	mg/kg	B	J		30.5	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Chromium	1.05	mg/L		=		0.0068	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Chrysene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Cobalt-60	0.1558	pCi/g	U	U	0.9189	1.598	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Copper	0.263	mg/L		=		0.00888	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.03188	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Curium-245/246	-0.008298	pCi/g	U	U	0.02878	0.07718	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Curium-247	0.01455	pCi/g	U	U	0.02909	0.03942	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Curium-248	0.01123	pCi/g	U	U	0.02245	0.03042	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.1252	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Dibenz(a,h)anthracene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Diethyl phthalate	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Di-n-butyl phthalate	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Di-n-octylphthalate	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Diphenyldiazene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Fluoranthene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Fluorene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Hexachlorobenzene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Hexachlorobenzene	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Hexachlorobutadiene	4810	µg/kg	U	UJ		4810	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Hexachlorobutadiene	0.1	mg/L	U	UJ		0.1	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Hexachlorocyclopentadiene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Hexachloroethane	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Hexachloroethane	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Indeno(1,2,3-cd)pyrene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Isophorone	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Lead	181	mg/kg		J		8.52	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Lead	0.0147	mg/L	B	J		0.0019	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Mercury	0.0419	mg/kg	U	UJ		0.0419	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Naphthalene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Neptunium-237	0.4391	pCi/g		=	0.1254	0.02428	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Nitrobenzene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Nitrobenzene	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	N-Nitrosodimethylamine	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	N-Nitroso-di-n-propylamine	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	N-Nitrosodiphenylamine	4810	µg/kg	U	UJ		4810	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Pct-Uranium-235	21.04	pCi/g		J	0.9989	0.03214	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Pct-Uranium-235	76.96	wt %		J	0	0	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Pentachlorophenol	4810	µg/kg	U	UJ		4810	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Pentachlorophenol	0.1	mg/L	U	UJ		0.1	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Phenanthrene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Phenol	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Plutonium-238	0.06256	pCi/g	U	U	0.05926	0.08294	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Plutonium-239/240	0.08043	pCi/g		UJ	0.05926	0.06574	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Plutonium-242	0	pCi/g	U	U	0	0.05161	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Plutonium-244	0.03809	pCi/g	U	U	0.05386	0.05161	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Protactinium-231	8.009	pCi/g	U	U	45.59	75.32	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Protactinium-234m	-137.1	pCi/g	U	U	172.4	220.5	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Pyrene	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Pyridine	962	µg/kg	U	UJ		962	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Pyridine	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Selenium	16.4	mg/kg	U	U		16.4	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Selenium	0.00365	mg/L	U	U		0.00365	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Silver	58.7	mg/kg	U	U		58.7	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Silver	0.0138	mg/L	B	J		0.0131	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Technetium-99	34500	pCi/g		J	242	12.4	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Thorium-228	0.1258	pCi/g		UJ	0.08867	0.1161	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Thorium-230	39	pCi/g		=	1.229	0.07126	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Thorium-231	11.86	pCi/g	U	U	27.15	44.78	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Thorium-232	0.009668	pCi/g	U	U	0.01934	0.0262	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Thorium-234	0.2322	pCi/g	U	U	87.33	120.5	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Total Uranium	12.65	µg/g		J	0	0.0927	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Uranium-232	-0.008453	pCi/g	U	U	0.02932	0.07863	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Uranium-233	0.0495	mg/kg	U	U		0.0495	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Uranium-233/234	461.3	pCi/g		=	4.212	0.07073	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Uranium-235/234	132	%		J	0		14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Uranium-236	1.597	pCi/g		J	0.2608	0.02885	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Uranium-238	2.341	pCi/g		=	0.2997	0.026	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-1	SOLID	SZ	Zinc	0.312	mg/L		=		0.00132	14-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	1,2,4-Trichlorobenzene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	1,2-Dichlorobenzene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	1,3-Dichlorobenzene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	1,4-Dichlorobenzene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	2,4,5-Trichlorophenol	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	2,4,6-Trichlorophenol	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	2,4-Dichlorophenol	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	2,4-Dinitrophenol	1670	µg/kg	JU	UJ		1670	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	2,4-Dinitrotoluene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	2,6-Dinitrotoluene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	2-Chloronaphthalene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	2-Chlorophenol	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	2-Methyl-4,6-dinitrophenol	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	2-Methylphenol	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	2-Methylphenol	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	2-Nitrophenol	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	3- and 4- Methylphenol	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	3- and 4- Methylphenol	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	4-Bromophenyl phenyl ether	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	4-Chloro-3-methylphenol	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	4-Chlorophenyl phenyl ether	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	4-Nitrophenol	1670	µg/kg	U	UJ		1670	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Acenaphthene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Acenaphthylene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Americium-241	0.0196	pCi/g	U	U	0.02773	0.02656	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Americium-242	0	pCi/g	U	U	0	0.02315	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Americium-243	0	pCi/g	U	U	0	0.02324	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Anthracene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Arsenic	12.3	mg/kg	U	UJ		12.3	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Arsenic	0.0053	mg/L	U	UJ		0.0053	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Barium	8.2	mg/kg	U	U		8.2	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Barium	0.0214	mg/L	B	J		0.00354	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Benz(a)anthracene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Benzo(a)pyrene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Benzo(b)fluoranthene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Benzo(ghi)perylene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Benzo(k)fluoranthene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.06521	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Beryllium	3.58	mg/kg	U	U		3.58	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Bis(2-chloroethoxy)methane	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Bis(2-chloroethyl) ether	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Bis(2-ethylhexyl)phthalate	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Butyl benzyl phthalate	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Cadmium	8.43	mg/kg	U	U		8.43	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Cadmium	0.0058	mg/L	B	J		0.00364	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.02816	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.06539	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Cesium-137	-1.526	pCi/g	U	U	1.103	1.758	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Chromium	537	mg/kg		=		31.5	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Chromium	0.197	mg/L		=		0.0136	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Chrysene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Cobalt-60	0.8091	pCi/g	U	U	0.8711	1.564	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Copper	0.0178	mg/L	U	U		0.0178	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.03024	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Curium-245/246	0	pCi/g	U	U	0	0.02315	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Curium-247	0.0276	pCi/g	U	U	0.03903	0.03739	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Curium-248	0.01065	pCi/g	U	U	0.0213	0.02886	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.1286	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Dibenz(a,h)anthracene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Diethyl phthalate	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Di-n-butyl phthalate	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Di-n-octylphthalate	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Diphenyldiazene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Fluoranthene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Fluorene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Hexachlorobenzene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Hexachlorobenzene	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Hexachlorobutadiene	1670	µg/kg	U	UJ		1670	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Hexachlorobutadiene	0.1	mg/L	U	UJ		0.1	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Hexachlorocyclopentadiene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Hexachloroethane	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Hexachloroethane	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Indeno(1,2,3-cd)pyrene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Isophorone	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Lead	26.4	mg/kg	B	J		8.8	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Lead	0.0206	mg/L	B	J		0.0038	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Mercury	0.0473	mg/kg	U	UJ		0.0473	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Naphthalene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Neptunium-237	0	pCi/g	U	U	0	0.02196	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Nitrobenzene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Nitrobenzene	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	N-Nitrosodimethylamine	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	N-Nitroso-di-n-propylamine	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	N-Nitrosodiphenylamine	1670	µg/kg	U	UJ		1670	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Pct-Uranium-235	0.1225	pCi/g		UJ	0.0926	0.04742	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Pct-Uranium-235	12.44	wt %	U	J	0	0	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Pentachlorophenol	1670	µg/kg	U	UJ		1670	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Pentachlorophenol	0.1	mg/L	U	UJ		0.1	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Phenanthrene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Phenol	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Plutonium-238	0.01616	pCi/g	U	U	0.02286	0.0219	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Plutonium-239/240	0	pCi/g	U	U	0	0.0219	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Plutonium-242	0.01932	pCi/g	U	U	0.1154	0.231	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Plutonium-244	0.01926	pCi/g	U	U	0.06663	0.1416	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Protactinium-231	-27.93	pCi/g	U	U	45.69	73.68	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Protactinium-234m	-105.8	pCi/g	U	U	170.1	217.3	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Pyrene	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Pyridine	333	µg/kg	U	UJ		333	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Pyridine	0.02	mg/L	U	UJ		0.02	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Selenium	16.9	mg/kg	U	U		16.9	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Selenium	0.0073	mg/L	U	U		0.0073	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Silver	60.7	mg/kg	U	U		60.7	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Silver	0.122	mg/L	B	J		0.0262	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Technetium-99	22.9	pCi/g		J	3.51	4.85	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Thorium-228	0.0308	pCi/g	U	U	0.05428	0.09521	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Thorium-230	0.2567	pCi/g		=	0.1067	0.07556	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Thorium-231	22.89	pCi/g	U	U	25.92	42.87	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Thorium-232	0	pCi/g	U	U	0	0.02778	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Thorium-234	6.859	pCi/g	U	U	86.11	118.2	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Total Uranium	0.4558	µg/g	U	UJ	0	0.3326	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Uranium-232	0.008283	pCi/g	U	U	0.01657	0.02245	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Uranium-233	0.0472	mg/kg	U	U		0.0472	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Uranium-233/234	1.504	pCi/g		=	0.2921	0.03844	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Uranium-235/234	236	%		J	0		14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Uranium-236	0.11	pCi/g		UJ	0.08314	0.04258	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Uranium-238	0.1416	pCi/g		UJ	0.09807	0.1042	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-4-9-2	B26CV2540902-2	SOLID	SZ	Zinc	0.308	mg/L		=		0.00264	14-Jun-11	REG	SHELL; TRANSFER#N/A F-CAN# F020532
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Americium-241	0.00000511	pCi/g	U	U	0.008347	0.01834	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Americium-242	0.00322	pCi/g	U	U	0.009084	0.01729	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Americium-243	0.00323	pCi/g	U	U	0.009119	0.01735	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Arsenic	116	mg/kg	U	U		116	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Arsenic	0.071	mg/L	B	J		0.0208	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Barium	41.7	mg/kg		=		2.64	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Barium	0.0325	mg/L		=		0.000475	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.01322	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Beryllium	4.03	mg/kg	U	U		4.03	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Cadmium	13.2	mg/kg	U	U		13.2	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Cadmium	0.0125	mg/L	B	J		0.00237	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.005708	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.01325	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Cesium-137	-0.0726	pCi/g	U	U	0.1937	0.3291	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Chromium	353	mg/kg		=		13.6	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Chromium	0.142	mg/L		=		0.00245	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Cobalt-60	-0.0552	pCi/g	U	U	0.1723	0.2878	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Copper	0.00685	mg/L	JU	UJ		0.00685	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Curium-243/244	-0.00194	pCi/g	U	U	0.006719	0.01802	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Curium-245/246	-0.16	pCi/g	U	U	0.00718	0.01729	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Curium-247	0.0048	pCi/g	U	U	0.009597	0.01763	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Curium-248	0.00556	pCi/g	U	UJ	0.006416	0.00502	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Curium-250	-0.0406	pCi/g	U	U	0.08113	0.06873	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Lead	444	mg/kg	B	J		116	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Lead	0.0209	mg/L	U	U		0.0209	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Mercury	2.78	mg/kg	U	UJ		2.78	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Neptunium-237	0.00328	pCi/g	U	U	0.004636	0.004443	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Pct-Uranium-235	77.52	wt %		J	0	0	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Plutonium-238	0.00164	pCi/g	U	U	0.005662	0.01203	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Plutonium-239/240	-0.00163	pCi/g	U	U	0.003267	0.01203	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Plutonium-242	0.00327	pCi/g	U	U	0.004619	0.004426	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Plutonium-244	0.00327	pCi/g	U	U	0.006531	0.01202	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Protactinium-231	-2.39	pCi/g	U	U	8.262	13.4	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Protactinium-234m	10.9	pCi/g	U	U	29.2	41.28	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Selenium	104	mg/kg	U	U		104	08-Dec-11	REG	SEAL

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Selenium	0.0188	mg/L	U	U		0.0188	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Silver	38.9	mg/kg	U	U		38.9	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Silver	0.008	mg/L	B	J		0.007	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Technetium-99	194	pCi/g		=	3.027	0.8032	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Thorium-228	0.14	pCi/g		=	0.03176	0.004871	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Thorium-230	4.12	pCi/g		=	0.1725	0.01936	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Thorium-231	35.7	pCi/g		=	2.389	8.24	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Thorium-232	0.00898	pCi/g		UJ	0.008035	0.004868	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Thorium-234	4180	pCi/g		=	1153	28.74	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Total Uranium	217.5	µg/g		J	0	0.937	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Uranium-232	-0.0804	pCi/g	U	U	0.3604	0.8672	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Uranium-233/234	1180	pCi/g		=	21.4	0.7148	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Uranium-235	36.5	pCi/g		J	4.18	0.3247	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Uranium-235/234	89.4	%		J	0		08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Uranium-236	3.77	pCi/g		J	1.273	0.2917	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Uranium-238	3.98	pCi/g		=	1.242	0.2627	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-3	SOLID	SZ	Zinc	0.053	mg/L	B	J		0.027	08-Dec-11	REG	SEAL
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Americium-241	-0.08633	pCi/sample	U	U	0.387	0.9318	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Americium-242	0.187	pCi/sample	U	UJ	0.2159	0.1689	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Americium-243	0.1877	pCi/sample	U	UJ	0.2167	0.1695	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Berkelium-247	0	pCi/sample	U	U	0	0.5542	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Californium-249	-0.08032	pCi/sample	U	U	0.1606	0.631	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Californium-251	0	pCi/sample	U	U	0	0.5557	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Cesium-137	-5.466	pCi/sample	U	U	7.905	13.32	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Cobalt-60	-2.179	pCi/sample	U	U	7.024	11.74	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Curium-243/244	0.000197	pCi/sample	U	U	0.3941	0.915	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Curium-245/246	0.06238	pCi/sample	U	U	0.2158	0.4585	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Curium-247	0.2439	pCi/sample	U	U	0.4874	0.8968	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Curium-248	0.1882	pCi/sample	U	U	0.3762	0.6921	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Curium-250	-1.701	pCi/sample	U	U	3.403	2.881	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Neptunium-237	0.2832	pCi/sample	U	UJ	0.2832	0.1918	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Pct-Uranium-235	89.51	wt %		J	0	0	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Plutonium-238	0.1412	pCi/sample	U	U	0.1997	0.1913	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Plutonium-239/240	0.2118	pCi/sample	U	U	0.3156	0.5194	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Plutonium-242	0.2116	pCi/sample	U	UJ	0.2443	0.1911	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Plutonium-244	0.07052	pCi/sample	U	U	0.141	0.1911	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Protactinium-231	-197.7	pCi/sample	U	U	365.8	582.8	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Protactinium-234m	706	pCi/sample	U	U	1219	1745	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Technetium-99	648	pCi/sample		=	4.54	0.306	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Thorium-228	164.6	pCi/sample		=	6.778	0.5129	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Thorium-230	4074	pCi/sample		=	33.72	0.6479	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Thorium-231	27590	pCi/sample		=	199.7	705	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Thorium-232	1.463	pCi/sample		=	0.6385	0.1888	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Thorium-234	1719	pCi/sample	U	U	1516	2452	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Total Uranium	20100	µg/sample		J	0	159.8	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Uranium-232	24.87	pCi/sample	U	U	35.14	57.68	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Uranium-233/234	1107000	pCi/sample		=	5494	89.3	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Uranium-235	38870	pCi/sample		J	1143	22.78	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Uranium-235/234	102	%		J	0		08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Uranium-236	2974	pCi/sample		J	299.7	20.46	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CP2550202-4	WIPE	SW	Uranium-238	3210	pCi/sample		=	296.2	50.05	08-Dec-11	REG	DEPOSIT
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Americium-241	0.00676	pCi/g	U	U	0.01353	0.01833	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Americium-242	0.00599	pCi/g	U	U	0.01198	0.01624	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Americium-243	0.00601	pCi/g	U	U	0.01203	0.01629	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Arsenic	48.6	mg/kg	B	J		8.52	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Arsenic	0.27	mg/L		=		0.00416	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Barium	49.6	mg/kg		=		0.195	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Barium	0.0636	mg/L		=		0.000095	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Berkelium-247	-0.0159	pCi/g	U	U	0.03173	0.1246	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Beryllium	0.297	mg/kg	U	U		0.297	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Cadmium	0.971	mg/kg	U	U		0.971	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Cadmium	0.0014	mg/L	B	J		0.000474	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.02041	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Californium-251	-0.0159	pCi/g	U	U	0.03182	0.125	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Cesium-137	-0.885	pCi/g	U	U	0.7257	1.206	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Chromium	69.7	mg/kg		=		1	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Chromium	1.71	mg/L		=		0.00049	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Cobalt-60	0.604	pCi/g	U	U	0.6449	1.131	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Copper	0.143	mg/L		=		0.00137	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Curium-243/244	0.077	pCi/g		UJ	0.04868	0.02086	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Curium-245/246	0.00599	pCi/g	U	U	0.01198	0.01624	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Curium-247	0.00952	pCi/g	U	U	0.01904	0.02579	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Curium-248	0	pCi/g	U	U	0	0.01991	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.09318	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Lead	30.5	mg/kg	B	J		8.57	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Lead	0.0136	mg/L	B	J		0.00418	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Mercury	0.121	mg/kg		J		0.102	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Neptunium-237	0.0375	pCi/g	U	U	0.04322	0.06714	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Pct-Uranium-235	88.55	wt %		J	0	0	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Plutonium-238	-0.00621	pCi/g	U	U	0.02154	0.05776	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Plutonium-239/240	0.0187	pCi/g	U	UJ	0.02155	0.01686	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Plutonium-242	0.0497	pCi/g	U	U	0.04305	0.0577	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Plutonium-244	-0.0062	pCi/g	U	U	0.02778	0.06688	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Protactinium-231	-24.2	pCi/g	U	U	32.11	50.04	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Protactinium-234m	-33.5	pCi/g	U	U	109.2	151.1	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Selenium	7.68	mg/kg	U	U		7.68	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Selenium	0.00375	mg/L	U	U		0.00375	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Silver	2.87	mg/kg	U	U		2.87	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Silver	0.0014	mg/L	U	UJ		0.0014	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Technetium-99	166000	pCi/g		J	1145	23	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Thorium-228	-0.0107	pCi/g	U	U	0.04797	0.1155	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Thorium-230	50.5	pCi/g		=	1.473	0.02912	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Thorium-231	38.6	pCi/g		UJ	8.25	31.99	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Thorium-232	0.0215	pCi/g	U	U	0.03033	0.02906	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Thorium-234	17.3	pCi/g	U	U	76.52	113.1	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Total Uranium	15.7	µg/g		J	0	0.365	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Uranium-232	0.115	pCi/g	U	UJ	0.1153	0.07811	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Uranium-233/234	841	pCi/g		=	9.964	0.2739	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Uranium-235	30	pCi/g		J	2.094	0.2678	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Uranium-235/234	103	%		J	0		01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Uranium-236	3.27	pCi/g		J	0.6601	0.2405	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Uranium-238	2.53	pCi/g		=	0.5461	0.07979	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-1	SOLID	SZ	Zinc	0.105	mg/L		=		0.00541	01-Dec-11	REG	BARRIER; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Americium-241	0	pCi/g	U	UJ	0	0.02093	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Americium-242	0.00195	pCi/g	U	UJ	0.008695	0.01806	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Americium-243	0.00196	pCi/g	U	U	0.008726	0.01812	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Arsenic	122	mg/kg		=		5.84	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Arsenic	0.0413	mg/L	B	J		0.00416	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Barium	0.133	mg/kg	U	U		0.133	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Barium	0.0797	mg/L		=		0.000095	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.01485	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Beryllium	0.204	mg/kg	U	U		0.204	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Cadmium	16.3	mg/kg		=		0.666	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Cadmium	0.0067	mg/L		=		0.000474	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Californium-249	0.00473	pCi/g	U	U	0.006694	0.006412	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.01489	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Cesium-137	-0.175	pCi/g	U	U	0.2474	0.4169	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Chromium	177	mg/kg		=		0.688	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Chromium	0.0778	mg/L		=		0.00049	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Cobalt-60	0.196	pCi/g	U	U	0.2262	0.3952	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Copper	0.00137	mg/L	U	U		0.00137	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Curium-243/244	-0.00878	pCi/g	U	U	0.01756	0.06468	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Curium-245/246	-0.00389	pCi/g	U	U	0.005496	0.01806	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.02946	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Curium-248	0.0252	pCi/g	U	UJ	0.02906	0.02274	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Curium-250	0.055	pCi/g	U	UJ	0.11	0.02928	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Lead	11.2	mg/kg	B	J		5.87	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Lead	0.00418	mg/L	U	U		0.00418	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Mercury	0.14	mg/kg	U	UJ		0.14	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Neptunium-237	0.00199	pCi/g	U	U	0.008855	0.01839	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Pct-Uranium-235	27.76	wt %		J	0	0	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Plutonium-238	0.0079	pCi/g	U	UJ	0.007902	0.005351	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Plutonium-239/240	0.00000197	pCi/g	U	U	0.005583	0.01453	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Plutonium-242	0.00198	pCi/g	U	U	0.008821	0.01832	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Plutonium-244	-0.00394	pCi/g	U	U	0.005574	0.01832	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Protactinium-231	-3.48	pCi/g	U	U	10.55	17.07	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Protactinium-234m	11.2	pCi/g	U	U	37.67	53.2	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Selenium	5.27	mg/kg	U	U		5.27	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Selenium	0.00375	mg/L	U	U		0.00375	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Silver	7.02	mg/kg	B	J		1.97	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Silver	0.0042	mg/L	B	UJ		0.0014	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Technetium-99	521	pCi/g		=	6.023	1.054	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Thorium-228	0.0136	pCi/g		UJ	0.01113	0.006157	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Thorium-230	0.385	pCi/g		=	0.05985	0.02112	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Thorium-231	-0.718	pCi/g	U	U	6.446	9.388	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Thorium-232	-0.00907	pCi/g	U	U	0.01111	0.02975	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Thorium-234	4.64	pCi/g	U	U	23.43	33.22	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Total Uranium	0.0882	µg/g		J	0	0.0529	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Uranium-232	0.00198	pCi/g	U	U	0.003955	0.005361	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Uranium-233/234	1.3	pCi/g		=	0.1088	0.02096	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Uranium-235	0.0529	pCi/g		J	0.02428	0.007547	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Uranium-235/234	118	%		J	0		01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Uranium-236	0.0125	pCi/g		UJ	0.01118	0.006779	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Uranium-238	0.0248	pCi/g		UJ	0.01625	0.01658	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-2	SOLID	SZ	Zinc	0.0923	mg/L		=		0.00541	01-Dec-11	REG	SHELL; TRANSFER # ___N/A___; F-CAN # _F020529_____
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Americium-241	0.00753	pCi/g	U	U	0.01506	0.02041	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Americium-242	-0.00387	pCi/g	U	U	0.007734	0.02847	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Americium-243	-0.00388	pCi/g	U	U	0.007763	0.02858	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Arsenic	147	mg/kg		=		6.38	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Arsenic	0.0715	mg/L	B	J		0.0208	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Barium	0.146	mg/kg	U	U		0.146	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Barium	0.021	mg/L		=		0.000475	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.02954	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Beryllium	0.222	mg/kg	U	U		0.222	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Cadmium	19	mg/kg		=		0.727	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Cadmium	0.012	mg/L	B	J		0.00237	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Californium-249	0.0283	pCi/g	U	U	0.02663	0.03464	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.02963	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Cesium-137	-0.0574	pCi/g	U	U	0.4625	0.7904	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Chromium	136	mg/kg		=		0.752	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Chromium	0.00245	mg/L	U	U		0.00245	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Cobalt-60	0.474	pCi/g	U	U	0.4162	0.7348	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Copper	0.00685	mg/L	JU	UJ		0.00685	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.02323	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Curium-245/246	-0.00387	pCi/g	U	U	0.007734	0.02847	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.02873	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Curium-248	0.00819	pCi/g	U	U	0.01636	0.02217	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.05826	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Lead	21.6	mg/kg	B	J		6.41	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Lead	0.0209	mg/L	U	U		0.0209	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Mercury	0.153	mg/kg	U	UJ		0.153	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Neptunium-237	-0.00384	pCi/g	U	U	0.007681	0.02828	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Pct-Uranium-235	68.03	wt %		J	0	0	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Plutonium-238	0.00000383	pCi/g	U	U	0.01084	0.0282	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Plutonium-239/240	0	pCi/g	U	U	0	0.01039	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Plutonium-242	-0.00383	pCi/g	U	U	0.007652	0.02817	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Plutonium-244	0	pCi/g	U	U	0	0.01037	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Protactinium-231	4.75	pCi/g	U	U	19.87	32.57	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Protactinium-234m	19.1	pCi/g	U	U	70.37	99.36	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Selenium	5.75	mg/kg	U	U		5.75	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Selenium	0.0188	mg/L	U	U		0.0188	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Silver	5.67	mg/kg	B	J		2.15	06-Dec-11	REG	F CAN F020538 COOLER-SHELL

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Silver	0.0095	mg/L	B	J		0.007	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Technetium-99	91.3	pCi/g		=	3.173	2.073	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Thorium-228	-0.00829	pCi/g	U	U	0.02034	0.04986	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Thorium-230	0.915	pCi/g		=	0.1239	0.03059	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Thorium-231	15.4	pCi/g	U	U	5.493	17.58	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Thorium-232	0	pCi/g	U	U	0	0.01125	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Thorium-234	-3.45	pCi/g	U	U	43.91	62.12	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Total Uranium	0.1703	µg/g		J	0	0.0369	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Uranium-232	-0.00375	pCi/g	U	U	0.01301	0.03488	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Uranium-233/234	6.83	pCi/g		=	0.3236	0.02817	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Uranium-235	0.25	pCi/g		J	0.06879	0.0128	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Uranium-235/234	106	%		J	0		06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Uranium-236	0.0254	pCi/g		UJ	0.02078	0.01149	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Uranium-238	0.0344	pCi/g		UJ	0.02293	0.01036	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-5	SOLID	SZ	Zinc	0.038	mg/L	B	J		0.027	06-Dec-11	REG	F CAN F020538 COOLER-SHELL
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Americium-241	0.2157	pCi/sample	U	UJ	0.2491	0.1949	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Americium-242	0.2575	pCi/sample	U	UJ	0.2575	0.1745	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Americium-243	0.2585	pCi/sample	U	UJ	0.2585	0.1751	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Berkelium-247	0	pCi/sample	U	U	0	0.5229	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Californium-249	-0.1515	pCi/sample	U	U	0.2142	0.7482	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Californium-251	0	pCi/sample	U	U	0	0.5244	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Cesium-137	-2.857	pCi/sample	U	U	7.804	13.26	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Cobalt-60	2.234	pCi/sample	U	U	7.215	12.35	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Curium-243/244	0	pCi/sample	U	U	0	0.2218	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Curium-245/246	0.1288	pCi/sample	U	U	0.2574	0.4737	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Curium-247	0.1012	pCi/sample	U	U	0.2025	0.2743	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Curium-248	0	pCi/sample	U	U	0	0.2117	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Curium-250	-3.209	pCi/sample	U	U	4.539	3.417	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Neptunium-237	0.196	pCi/sample	U	U	0.292	0.4805	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Pct-Uranium-235	69.63	wt %		J	0	0	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Plutonium-238	-0.06505	pCi/sample	U	U	0.1301	0.4791	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Plutonium-239/240	0	pCi/sample	U	U	0	0.1765	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Plutonium-242	0.06505	pCi/sample	U	U	0.1301	0.1763	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Plutonium-244	0.00006499	pCi/sample	U	U	0.1839	0.4786	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Protactinium-231	23.23	pCi/sample	U	U	339.8	557.2	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Protactinium-234m	106.3	pCi/sample	U	U	1221	1686	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Technetium-99	10.4	pCi/sample		=	0.301	0.166	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Thorium-228	0.0797	pCi/sample	U	U	0.1594	0.2159	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Thorium-230	2.792	pCi/sample		=	1.07	1.045	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Thorium-231	89.78	pCi/sample	U	U	181.8	302.1	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Thorium-232	0.1592	pCi/sample	U	U	0.2252	0.2158	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Thorium-234	411.3	pCi/sample	U	U	743.4	1062	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Total Uranium	2.608	µg/sample		J	0	0.7982	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Uranium-232	0.2588	pCi/sample	U	UJ	0.2588	0.1753	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Uranium-233/234	66.73	pCi/sample		=	4.17	0.6025	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Uranium-235	3.924	pCi/sample		J	1.144	0.5891	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Uranium-235/234	170	%		J	0		06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Uranium-236	0.8628	pCi/sample		UJ	0.4981	0.1948	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26CV2550202-6	WIPE	SW	Uranium-238	0.5182	pCi/sample		UJ	0.3664	0.1755	06-Dec-11	REG	F CAN F020538 COOLER WIPE
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Americium-241	0	pCi/g	U	UJ	0	0.02126	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Americium-242	0.00263	pCi/g	U	UJ	0.01172	0.02433	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Americium-243	0.00264	pCi/g	U	U	0.01176	0.02442	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Arsenic	140	mg/kg		=		5.75	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Arsenic	0.0665	mg/L	B	J		0.0208	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Barium	3.45	mg/kg		=		0.131	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Barium	0.0425	mg/L		=		0.000475	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Berkelium-247	-0.0155	pCi/g	U	U	0.02196	0.07214	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Beryllium	0.2	mg/kg	U	U		0.2	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Cadmium	17.7	mg/kg		=		0.655	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Cadmium	0.0155	mg/L	B	J		0.00237	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.009098	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Californium-251	-0.00778	pCi/g	U	U	0.02698	0.07235	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Cesium-137	-0.146	pCi/g	U	U	0.3418	0.5799	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Chromium	238	mg/kg		=		0.677	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Chromium	0.017	mg/L	B	J		0.00245	06-Dec-11	REG	F CAN F020540 PIPING SHELL

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Cobalt-60	0.318	pCi/g	U	U	0.3004	0.5295	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Copper	0.00685	mg/L	JU	UJ		0.00685	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Curium-243/244	-0.00892	pCi/g	U	U	0.01784	0.06568	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Curium-245/246	0.00000524	pCi/g	U	U	0.01048	0.02433	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Curium-247	0.000011	pCi/g	U	U	0.03122	0.08124	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Curium-248	0	pCi/g	U	U	0	0.02309	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Curium-250	0.156	pCi/g	U	UJ	0.2208	0.04154	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Lead	24.7	mg/kg	B	J		5.77	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Lead	0.0209	mg/L	U	U		0.0209	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Mercury	0.138	mg/kg	U	UJ		0.138	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Neptunium-237	0.0114	pCi/g	U	U	0.01396	0.02097	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Pct-Uranium-235	70.02	wt %		J	0	0	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Plutonium-238	0.00569	pCi/g	U	U	0.01392	0.02638	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Plutonium-239/240	-0.00284	pCi/g	U	U	0.005679	0.02091	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Plutonium-242	0.0114	pCi/g	U	UJ	0.01136	0.007697	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Plutonium-244	0.00000284	pCi/g	U	U	0.008026	0.02089	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Protactinium-231	-5.21	pCi/g	U	U	14.35	23.18	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Protactinium-234m	-7.36	pCi/g	U	U	51.15	71.07	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Selenium	5.18	mg/kg	U	U		5.18	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Selenium	0.0188	mg/L	U	U		0.0188	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Silver	5.8	mg/kg	B	J		1.93	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Silver	0.0145	mg/L	B	J		0.007	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Technetium-99	162	pCi/g		=	3.761	1.607	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Thorium-228	0.0064	pCi/g	U	U	0.01565	0.02965	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Thorium-230	2.12	pCi/g		=	0.1649	0.02353	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Thorium-231	-4.88	pCi/g	U	U	8.897	12.86	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Thorium-232	0.00319	pCi/g	U	U	0.01105	0.02348	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Thorium-234	-5.24	pCi/g	U	U	31.95	45.09	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Total Uranium	0.1102	µg/g		J	0	0.0303	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Uranium-232	-0.00562	pCi/g	U	U	0.007957	0.02614	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Uranium-233/234	3.65	pCi/g		=	0.2142	0.008517	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Uranium-235	0.167	pCi/g		J	0.05085	0.01051	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Uranium-235/234	132	%		J	0		06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Uranium-236	0	pCi/g	U	U	0	0.009436	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Uranium-238	0.0222	pCi/g		UJ	0.0166	0.0085	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-7	SOLID	SZ	Zinc	0.049	mg/L	B	J		0.027	06-Dec-11	REG	F CAN F020540 PIPING SHELL
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Americium-241	-0.1443	pCi/sample	U	U	0.2888	0.7774	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Americium-242	0.06361	pCi/sample	U	U	0.1272	0.1724	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Americium-243	0.06385	pCi/sample	U	U	0.1277	0.173	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Berkelium-247	0	pCi/sample	U	U	0	0.5517	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Californium-249	0	pCi/sample	U	U	0	0.2382	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Californium-251	0.2226	pCi/sample	U	U	0.6865	1.459	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Cesium-137	-6.222	pCi/sample	U	U	7.944	13.36	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Cobalt-60	9.586	pCi/sample	U	U	6.985	12.46	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Curium-243/244	0.0003286	pCi/sample	U	U	0.465	0.9872	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Curium-245/246	0	pCi/sample	U	U	0	0.1724	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Curium-247	0.1018	pCi/sample	U	U	0.3522	0.7482	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Curium-248	-0.0784	pCi/sample	U	U	0.1568	0.5774	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Curium-250	3.726	pCi/sample	U	UJ	5.27	1.088	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Neptunium-237	0.1996	pCi/sample	U	UJ	0.2304	0.1803	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Pct-Uranium-235	49.24	wt %		J	0	0	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Plutonium-238	0.0664	pCi/sample	U	U	0.2297	0.4881	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Plutonium-239/240	0	pCi/sample	U	U	0	0.1798	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Plutonium-242	0.1988	pCi/sample	U	UJ	0.2296	0.1796	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Plutonium-244	0.06634	pCi/sample	U	U	0.2295	0.4876	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Protactinium-231	-284	pCi/sample	U	U	351.5	544	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Protactinium-234m	-1169	pCi/sample	U	U	1243	1664	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Technetium-99	46.4	pCi/sample		=	0.687	0.168	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Thorium-228	0.2484	pCi/sample	U	U	0.5958	1.083	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Thorium-230	11.08	pCi/sample		=	1.915	0.2242	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Thorium-231	146.3	pCi/sample	U	U	183.5	304.3	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Thorium-232	0.000165	pCi/sample	U	U	0.3301	0.7665	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Thorium-234	458.2	pCi/sample	U	U	746.7	1069	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Total Uranium	8.969	µg/sample		J	0	0.7994	06-Dec-11	REG	F CAN F020540 WIPE

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Uranium-232	-0.06616	pCi/sample	U	U	0.1323	0.4873	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Uranium-233/234	219.8	pCi/sample		=	7.567	0.6995	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Uranium-235	9.543	pCi/sample		J	1.764	0.59	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Uranium-235/234	126	%		J	0		06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Uranium-236	1.872	pCi/sample		J	0.7343	0.1951	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-5-2-2	B26UP2550202-8	WIPE	SW	Uranium-238	2.141	pCi/sample		=	0.7454	0.1758	06-Dec-11	REG	F CAN F020540 WIPE
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	1,2,4-Trichlorobenzene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	1,2-Dichlorobenzene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	1,3-Dichlorobenzene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	1,4-Dichlorobenzene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	2,4,5-Trichlorophenol	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	2,4,6-Trichlorophenol	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	2,4-Dichlorophenol	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	2,4-Dinitrophenol	665	µg/kg	U	U		665	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	2,4-Dinitrotoluene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	2,6-Dinitrotoluene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	2-Chloronaphthalene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	2-Chlorophenol	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	2-Methyl-4,6-dinitrophenol	665	µg/kg	U	U		665	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	2-Methylphenol	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	2-Nitrophenol	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	3- and 4- Methylphenol	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	4-Bromophenyl phenyl ether	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	4-Chloro-3-methylphenol	266	µg/kg	U	U		266	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	4-Chlorophenyl phenyl ether	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	4-Nitrophenol	665	µg/kg	U	U		665	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Acenaphthene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Acenaphthylene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Americium-241	0.00000427	pCi/g	U	U	0.01209	0.03147	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Americium-242	0.015	pCi/g	U	UJ	0.01504	0.01109	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Americium-243	0.0151	pCi/g	U	UJ	0.01509	0.01022	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Anthracene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Arsenic	156	mg/kg		=		6.39	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Arsenic	0.063	mg/L	B	J		0.0154	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Barium	0.768	mg/kg	B	J		0.146	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Barium	0.033	mg/L		=		0.000775	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Benz(a)anthracene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Benzo(a)pyrene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Benzo(b)fluoranthene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Benzo(ghi)perylene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Benzo(k)fluoranthene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.0287	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Beryllium	0.223	mg/kg	U	U		0.223	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Bis(2-chloroethoxy)methane	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Bis(2-chloroethyl) ether	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Bis(2-ethylhexyl)phthalate	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Butyl benzyl phthalate	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Cadmium	14.9	mg/kg		=		0.728	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Cadmium	0.0065	mg/L	B	J		0.00159	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.01239	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Californium-251	0.0106	pCi/g	U	U	0.02124	0.02878	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Cesium-137	-0.172	pCi/g	U	U	0.2265	0.381	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Chromium	5710	mg/kg	W	J		0.752	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Chromium	0.1	mg/L		=		0.00431	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Chrysene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Cobalt-60	0.33	pCi/g	U	U	0.204	0.3662	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Copper	0.00377	mg/L	U	U		0.00377	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.01319	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Curium-245/246	0.00376	pCi/g	U	U	0.01302	0.02766	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Curium-247	0.0181	pCi/g	U	U	0.03184	0.05588	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Curium-248	0.00929	pCi/g	U	U	0.01314	0.01259	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.0566	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Dibenz(a,h)anthracene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Diethyl phthalate	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Di-n-butyl phthalate	665	µg/kg	U	U		665	08-Feb-12	REG	SEAL

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Di-n-octylphthalate	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Diphenyldiazene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Fluoranthene	665	µg/kg	U	U		665	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Fluorene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Hexachlorobenzene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Hexachlorobutadiene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Hexachlorocyclopentadiene	133	µg/kg	JU	UJ		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Hexachloroethane	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Indeno(1,2,3-cd)pyrene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Isophorone	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Lead	45.5	mg/kg	B	J		6.42	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Lead	0.0085	mg/L	B	J		0.0061	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Mercury	0.154	mg/kg	U	U		0.154	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Mercury	0.01	mg/L	U	U		0.01	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Naphthalene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Neptunium-237	-0.0159	pCi/g	U	U	0.01588	0.04774	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Nitrobenzene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	N-Nitrosodimethylamine	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	N-Nitroso-di-n-propylamine	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	N-Nitrosodiphenylamine	665	µg/kg	U	U		665	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	PCB-1016	125	µg/kg	U	U		125	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	PCB-1221	125	µg/kg	U	U		125	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	PCB-1232	125	µg/kg	U	U		125	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	PCB-1242	125	µg/kg	U	U		125	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	PCB-1248	125	µg/kg	U	U		125	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	PCB-1254	125	µg/kg	U	U		125	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	PCB-1260	125	µg/kg	U	U		125	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	PCB-1268	125	µg/kg	U	U		125	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Pct-Uranium-235	77.92	wt %		J	0	0	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Pentachlorophenol	665	µg/kg	U	U		665	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Phenanthrene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Phenol	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Plutonium-238	0.00000396	pCi/g	U	U	0.01121	0.02916	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Plutonium-239/240	-0.0317	pCi/g	U	U	0.0317	0.07458	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Plutonium-242	-0.0277	pCi/g	U	U	0.02374	0.0628	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Plutonium-244	-0.00395	pCi/g	U	U	0.0177	0.04262	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Polychlorinated biphenyl	1000	µg/kg	U	U		1000	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Protactinium-231	-2.58	pCi/g	U	U	9.484	15.4	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Protactinium-234m	-0.54	pCi/g	U	U	33.59	48.08	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Pyrene	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Pyridine	133	µg/kg	U	U		133	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Selenium	5.76	mg/kg	U	U		5.76	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Selenium	0.014	mg/L	U	U		0.014	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Silver	3.99	mg/kg	B	J		2.15	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Silver	0.0067	mg/L	U	U		0.0067	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Technetium-99	1100	pCi/g		=	11.55	1.724	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Thorium-228	0.0447	pCi/g	U	U	0.04208	0.05471	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Thorium-230	0.253	pCi/g		=	0.09178	0.06912	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Thorium-231	-1.65	pCi/g	U	U	6.409	8.687	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Thorium-232	0.00744	pCi/g	U	U	0.02573	0.05468	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Thorium-234	-3.52	pCi/g	U	U	22.16	30.1	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Uranium-232	0.00000234	pCi/g	U	U	0.006629	0.01725	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Uranium-233/234	31.3	pCi/g		=	0.5237	0.01613	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Uranium-235	0.971	pCi/g		J	0.1024	0.007326	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Uranium-235/234	89.8	%		J	0	0	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Uranium-236	0.085	pCi/g		J	0.02873	0.00658	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Uranium-238	0.105	pCi/g		=	0.03093	0.01609	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-3	SOLID	SZ	Zinc	0.077	mg/L		=		0.005	08-Feb-12	REG	SEAL
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Americium-241	0.2261	pCi/sample	U	UJ	0.2611	0.2042	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Americium-242	-0.06272	pCi/sample	U	U	0.2812	0.6769	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Americium-243	-0.06296	pCi/sample	U	U	0.2822	0.6794	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Berkelium-247	0.3544	pCi/sample	U	U	0.5012	0.4802	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Californium-249	-0.07645	pCi/sample	U	U	0.1529	0.5631	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Californium-251	0.5331	pCi/sample	U	UJ	0.6156	0.4816	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Cesium-137	-27.87	pCi/sample	U	U	15.72	25.72	08-Feb-12	REG	DEPOSIT (WIPE)

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Cobalt-60	21.41	pCi/sample	U	U	13.8	24.8	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Curium-243/244	0.08579	pCi/sample	U	U	0.1716	0.2325	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Curium-245/246	-0.06272	pCi/sample	U	U	0.2812	0.6769	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Curium-247	0.1062	pCi/sample	U	U	0.3674	0.7805	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Curium-248	0.2456	pCi/sample	U	UJ	0.2836	0.2219	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Curium-250	0	pCi/sample	U	U	0	0.9471	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Neptunium-237	0.2799	pCi/sample	U	UJ	0.2799	0.1896	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Pct-Uranium-235	85.34	wt %		J	0	0	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Plutonium-238	-0.1393	pCi/sample	U	U	0.3416	0.8377	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Plutonium-239/240	-0.06957	pCi/sample	U	U	0.3119	0.7508	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Plutonium-242	0.4184	pCi/sample	U	U	0.4408	0.6471	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Plutonium-244	-0.06964	pCi/sample	U	U	0.1393	0.5129	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Protactinium-231	37.52	pCi/sample	U	U	659.9	1082	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Protactinium-234m	-1584	pCi/sample	U	U	2347	3278	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Technetium-99	375000	pCi/sample		=	2620	110	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Thorium-228	0.4109	pCi/sample	U	U	0.6121	1.007	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Thorium-230	6.44	pCi/sample		=	1.995	1.474	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Thorium-231	-57.98	pCi/sample	U	U	452.3	617.2	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Thorium-232	0.4103	pCi/sample	U	UJ	0.4738	0.3707	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Thorium-234	-387.3	pCi/sample	U	U	1552	2105	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Uranium-232	0.642	pCi/sample	U	U	2.217	4.195	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Uranium-233/234	13120	pCi/sample		=	130.7	6.327	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Uranium-235	294.7	pCi/sample		J	21.8	3.722	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Uranium-235/234	65	%		J	0	0	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Uranium-236	20.16	pCi/sample		J	5.483	2.649	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CP2560202-4	WIPE	SW	Uranium-238	26.6	pCi/sample		=	6.222	4.25	08-Feb-12	REG	DEPOSIT (WIPE)
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Americium-241	0.01065	pCi/g	U	U	0.03683	0.07825	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Americium-242	0.06282	pCi/g	U	U	0.06619	0.09717	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Americium-243	0.06306	pCi/g	U	U	0.06644	0.09754	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Arsenic	45.1	mg/kg	B	=		29.6	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Arsenic	1.18	mg/L		=		0.0308	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Barium	2.33	mg/kg	U	U		2.33	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Barium	1.32	mg/L		U		0.00155	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Berkelium-247	0.1179	pCi/g	U	UJ	0.1179	0.0799	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Beryllium	4.23	mg/kg	U	U		4.23	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Cadmium	3.41	mg/kg	U	U		3.41	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Cadmium	0.013	mg/L	B	J		0.00318	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Californium-249	0.02548	pCi/g	U	U	0.05092	0.09369	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Californium-251	0.1183	pCi/g	U	UJ	0.1183	0.08013	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Cesium-137	-0.8818	pCi/g	U	U	1.118	1.778	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Chromium	707	mg/kg	B	J		126	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Chromium	2.46	mg/L		U		0.00863	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Cobalt-60	-0.1235	pCi/g	U	U	1.874	3.597	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Curium-243/244	0.02424	pCi/g	U	U	0.05929	0.1124	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Curium-245/246	0.01049	pCi/g	U	U	0.03625	0.07701	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.04057	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Curium-248	0	pCi/g	U	U	0	0.03131	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.1576	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Lead	243	mg/kg		=		20.8	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Lead	0.13	mg/L		=		0.0122	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Mercury	0.203	mg/kg		=		0.064	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Neptunium-237	0.3062	pCi/g		=	0.1198	0.08045	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	PCB-1016	952	µg/kg	U	U		952	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	PCB-1221	952	µg/kg	U	U		952	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	PCB-1232	952	µg/kg	U	U		952	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	PCB-1242	952	µg/kg	U	U		952	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	PCB-1248	952	µg/kg	U	U		952	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	PCB-1254	952	µg/kg	U	U		952	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	PCB-1260	952	µg/kg	U	U		952	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	PCB-1268	952	µg/kg	U	U		952	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Pct-Uranium-235	83.9	wt %		J	0	0	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Plutonium-238	0.01091	pCi/g	U	U	0.03776	0.08023	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Plutonium-239/240	0.06544	pCi/g	U	U	0.06895	0.1012	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Plutonium-242	0.0516	pCi/g	U	U	0.05462	0.07596	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Plutonium-244	0.0000103	pCi/g	U	U	0.02919	0.07596	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Polychlorinated biphenyl	7620	µg/kg	U	U		7620	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Protactinium-231	-2.542	pCi/g	U	U	23.33	39.73	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Protactinium-234m	57.5	pCi/g	U	U	166.5	330.1	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Selenium	31.2	mg/kg	U	U		31.2	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Selenium	0.028	mg/L	NU	UJ		0.028	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Silver	330	mg/kg	B	J		91.4	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Silver	0.0134	mg/L	U	UJ		0.0134	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Technetium-99	83900	pCi/g		J	587	47.3	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Thorium-228	0.48	pCi/g		=	0.1614	0.1142	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Thorium-230	56.18	pCi/g		=	1.664	0.1143	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Thorium-231	904.7	pCi/g		=	11.93	23.26	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Thorium-232	0.02459	pCi/g	U	U	0.03478	0.03332	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Thorium-234	23.78	pCi/g	U	U	23.08	38.07	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Total Uranium	555.4	µg/g		=	0	5.652	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Uranium-232	1.43	pCi/g	U	U	1.225	1.502	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Uranium-233/234	33170	pCi/g		=	169.5	2.33	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Uranium-235	1007	pCi/g		J	32.81	1.966	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Uranium-235/234	87.8	%		=	0		12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Uranium-236	69.09	pCi/g		J	8.142	0.6501	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1	SOLID	SZ	Uranium-238	94.67	pCi/g		=	9.067	1.59	12-Jul-12	REG	BARRIER: F-CAN; #F021606 AND #F021616;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	1,2,4-Trichlorobenzene	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	1,2-Dichlorobenzene	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	1,2-Diphenylhydrazine	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	1,3-Dichlorobenzene	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	1,4-Dichlorobenzene	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	2,4,5-Trichlorophenol	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	2,4,6-Trichlorophenol	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	2,4-Dichlorophenol	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	2,4-Dinitrophenol	4350	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	2,4-Dinitrotoluene	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	2,6-Dinitrotoluene	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	2-Chloronaphthalene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	2-Chlorophenol	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	2-Methyl-4,6-dinitrophenol	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	2-Methylphenol	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	2-Nitrophenol	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	4-Bromophenyl phenyl ether	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	4-Chloro-3-methylphenol	2170	µg/kg	JU			870	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	4-Chlorophenyl phenyl ether	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	4-Nitrophenol	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Acenaphthene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Acenaphthylene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Anthracene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Benz(a)anthracene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Benzo(a)pyrene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Benzo(b)fluoranthene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Benzo(ghi)perylene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Benzo(k)fluoranthene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Bis(2-chloroethoxy)methane	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Bis(2-chloroethyl) ether	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Bis(2-ethylhexyl)phthalate	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Butyl benzyl phthalate	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Chrysene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Dibenz(a,h)anthracene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Diethyl phthalate	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Di-n-butyl phthalate	1000	µg/kg	BJ			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Di-n-octylphthalate	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Diphenylamine	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Fluoranthene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Fluorene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Hexachlorobenzene	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Hexachlorobutadiene	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Hexachlorocyclopentadiene	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Hexachloroethane	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Indeno(1,2,3-cd)pyrene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Isophorone	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	m+p Methylphenol	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Naphthalene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Nitrobenzene	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	N-Nitrosodimethylamine	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Pentachlorophenol	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Phenanthrene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Phenol	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Pyrene	217	µg/kg	JU			65.2	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-1C	LIQUID	NW	Pyridine	2170	µg/kg	JU			652	26-Jul-12	REG	(BARRIER)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MBLK, LCS, LCSD, AND MS)
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Americium-241	-0.001863	pCi/g	U	U	0.006462	0.01733	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Americium-242	0.003415	pCi/g	U	U	0.00964	0.01834	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Americium-243	0.003428	pCi/g	U	U	0.009677	0.01841	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Arsenic	4.95	mg/kg	U	=		4.95	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Arsenic	0.0255	mg/L	B	J		0.00308	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Barium	0.39	mg/kg	U	U		0.39	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Barium	0.0141	mg/L		U		0.000155	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Berkelium-247	0	pCi/g	U	U	0	0.01301	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Beryllium	0.707	mg/kg	U	U		0.707	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Cadmium	0.57	mg/kg	U	U		0.57	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Cadmium	0.0011	mg/L	B	J		0.000318	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Californium-249	0	pCi/g	U	U	0	0.00562	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Californium-251	0	pCi/g	U	U	0	0.01305	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Cesium-137	0.06677	pCi/g	U	U	0.1993	0.3741	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Chromium	188	mg/kg	B	J		21	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Chromium	0.0605	mg/L		U		0.000863	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Cobalt-60	-0.2821	pCi/g	U	U	0.3162	0.5201	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Curium-243/244	-0.002121	pCi/g	U	U	0.007356	0.01972	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Curium-245/246	-0.001698	pCi/g	U	U	0.009015	0.02047	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Curium-247	2.625E-06	pCi/g	U	U	0.007428	0.01933	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Curium-248	0.006084	pCi/g	U	UJ	0.007025	0.005496	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Curium-250	0	pCi/g	U	U	0	0.02567	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Lead	4.84	mg/kg	B	J		3.47	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Lead	0.0128	mg/L		=		0.00122	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Mercury	0.011	mg/kg	U	U		0.011	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Neptunium-237	0.001957	pCi/g	U	U	0.003913	0.005303	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	PCB-1016	198	µg/kg	U	U		198	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	PCB-1221	198	µg/kg	U	U		198	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	PCB-1232	198	µg/kg	U	U		198	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	PCB-1242	198	µg/kg	U	U		198	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	PCB-1248	198	µg/kg	U	U		198	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	PCB-1254	198	µg/kg	U	U		198	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	PCB-1260	198	µg/kg	U	U		198	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	PCB-1268	198	µg/kg	U	U		198	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Pct-Uranium-235	53.57	wt %		J	0	0	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Plutonium-238	0.009762	pCi/g	U	U	0.01294	0.02099	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Plutonium-239/240	0.003904	pCi/g	U	U	0.007803	0.01436	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Plutonium-242	0.003898	pCi/g	U	U	0.005513	0.005282	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Plutonium-244	-0.005842	pCi/g	U	U	0.006746	0.02097	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Polychlorinated biphenyl	1590	µg/kg	U	U		1590	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Protactinium-231	2.985	pCi/g	U	U	3.502	6.461	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Protactinium-234m	12.39	pCi/g	U	U	26.4	53.78	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Selenium	5.21	mg/kg	U	U		5.21	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Selenium	0.0028	mg/L	U	U		0.0028	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Silver	61.6	mg/kg	B	J		15.3	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Silver	0.0026	mg/L	B	U		0.00134	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Technetium-99	79.1	pCi/g		=	1.96	0.965	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Thorium-228	3.439E-06	pCi/g	U	U	0.006882	0.01597	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Thorium-230	0.1895	pCi/g		=	0.03988	0.0324	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Thorium-231	0.5494	pCi/g	U	U	0.4604	0.8296	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Thorium-232	-0.003436	pCi/g	U	U	0.004859	0.01596	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Thorium-234	-0.1787	pCi/g	U	U	1.002	1.39	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Total Uranium	0.3264	µg/g		=	0	0.01906	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Uranium-232	-0.005185	pCi/g	U	U	0.007733	0.02078	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Uranium-233/234	12.56	pCi/g		=	0.3152	0.01834	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Uranium-235	0.3778	pCi/g		J	0.0607	0.006606	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Uranium-235/234	87	%		=	0		12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Uranium-236	0.07004	pCi/g		J	0.02476	0.005931	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2	SOLID	MC	Uranium-238	0.07494	pCi/g		=	0.02431	0.005344	12-Jul-12	REG	SHELL: F-CAN # F021606;TRANSFER# N/A
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	1,2,4-Trichlorobenzene	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	1,2-Dichlorobenzene	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	1,2-Diphenylhydrazine	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	1,3-Dichlorobenzene	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	1,4-Dichlorobenzene	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	2,4,5-Trichlorophenol	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	2,4,6-Trichlorophenol	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	2,4-Dichlorophenol	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	2,4-Dinitrophenol	635	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	2,4-Dinitrotoluene	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	2,6-Dinitrotoluene	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	2-Chloronaphthalene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	2-Chlorophenol	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	2-Methyl-4,6-dinitrophenol	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	2-Methylphenol	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	2-Nitrophenol	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	4-Bromophenyl phenyl ether	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	4-Chloro-3-methylphenol	317	µg/kg	JU			127	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	4-Chlorophenyl phenyl ether	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	4-Nitrophenol	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Acenaphthene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Acenaphthylene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Anthracene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Benz(a)anthracene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Benzo(a)pyrene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Benzo(b)fluoranthene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Benzo(ghi)perylene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Benzo(k)fluoranthene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Bis(2-chloroethoxy)methane	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Bis(2-chloroethyl) ether	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Bis(2-ethylhexyl)phthalate	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Butyl benzyl phthalate	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Chrysene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Dibenz(a,h)anthracene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Diethyl phthalate	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Di-n-butyl phthalate	146	µg/kg	BJ			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Di-n-octylphthalate	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Diphenylamine	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Fluoranthene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Fluorene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Hexachlorobenzene	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Hexachlorobutadiene	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Hexachlorocyclopentadiene	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Hexachloroethane	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Indeno(1,2,3-cd)pyrene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Isophorone	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	m+p Methylphenol	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Naphthalene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Nitrobenzene	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	N-Nitrosodimethylamine	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Pentachlorophenol	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Phenanthrene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Phenol	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Pyrene	31.7	µg/kg	JU			9.52	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-2C	LIQUID	NW	Pyridine	317	µg/kg	JU			95.2	26-Jul-12	REG	(SHELL)THIS IS AN EXTRACT SAMPLE OF METHYLENE CHLORIDE SOLUTION; ADDITIONAL VOLUME PROVIDED FOR MS)
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Americium-241	-0.006416	pCi/g	U	U	0.02225	0.05967	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Americium-242m	-0.007735	pCi/g	U	U	0.01094	0.03594	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Americium-243	-0.007765	pCi/g	U	U	0.01098	0.03607	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Arsenic	6.04	mg/kg	B			2.07	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Barium	4.24	mg/kg				0.0419	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Berkelium-247	0.02182	pCi/g	U	U	0.04361	0.08024	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Beryllium	0.074	mg/kg	B			0.039	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Cadmium	3.18	mg/kg				0.0952	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.01276	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Californium-251	0.02188	pCi/g	U	U	0.04373	0.08047	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Cesium-137	-0.09118	pCi/g	U	U	0.1013	0.1655	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Chromium	9.1	mg/kg				0.175	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Cobalt-60	0.0811	pCi/g	U	U	0.08498	0.1518	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.01983	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Curium-245/246	-0.003868	pCi/g	U	U	0.007735	0.02848	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Curium-247	9.041E-06	pCi/g	U	U	0.02558	0.06658	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Curium-248	0.02794	pCi/g	U	U	0.03421	0.05138	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.05829	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Lead	0.434	mg/kg	U			0.434	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Mercury	0.00493	mg/kg	U			0.00493	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Neptunium-237	0.004035	pCi/g	U	U	0.00807	0.01093	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Pct-Uranium-235	74.48	wt %	U	J	0	0	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Plutonium-238	0	pCi/g	U	U	0	0.0109	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Plutonium-239/240	-0.00402	pCi/g	U	U	0.008039	0.02961	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Plutonium-242	4.016E-06	pCi/g	U	U	0.01136	0.02958	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Plutonium-244	-0.004016	pCi/g	U	U	0.008031	0.02958	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Protactinium-231	-1.98	pCi/g	U	U	4.416	7.283	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Protactinium-234m	-7.813	pCi/g	U	U	14.86	20.44	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Selenium	1.11	mg/kg	U			1.11	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Silver	0.641	mg/kg	B			0.473	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Technetium-99	26.1	pCi/g		=	2	2.22	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Thorium-228	0.01381	pCi/g	U	U	0.02433	0.04268	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Thorium-230	2.458	pCi/g		=	0.2135	0.04273	27-Aug-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Thorium-231	-0.6314	pCi/g	U	U	2.86	4.002	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Thorium-232	0.01378	pCi/g	U	UJ	0.01592	0.01245	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Thorium-234	-11.35	pCi/g	U	U	10.24	14.17	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Total Uranium	0.02352	µg/g	U	UJ	0	0.04227	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Uranium-232	3.799E-06	pCi/g	U	U	0.01075	0.02797	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Uranium-233/234	1.88	pCi/g		=	0.1828	0.04716	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Uranium-235	0.03785	pCi/g		UJ	0.02861	0.01465	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Uranium-235/234	58.2	%		J	0	0	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Uranium-236	0.00971	pCi/g	U	UJ	0.01373	0.01316	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5	SOLID	SZ	Uranium-238	0.004374	pCi/g	U	U	0.008748	0.01185	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5B	SOLID	SZ	PCB-1016	0.000706	mg/kg	U	U		0.000235	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5B	SOLID	SZ	PCB-1221	0.000706	mg/kg	U	U		0.000235	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5B	SOLID	SZ	PCB-1232	0.000706	mg/kg	U	U		0.000235	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5B	SOLID	SZ	PCB-1242	0.000706	mg/kg	U	U		0.000235	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5B	SOLID	SZ	PCB-1248	0.000706	mg/kg	U	U		0.000235	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5B	SOLID	SZ	PCB-1254	0.000706	mg/kg	U	U		0.000235	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5B	SOLID	SZ	PCB-1260	0.000706	mg/kg	U	U		0.000235	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5B	SOLID	SZ	PCB-1268	0.000706	mg/kg	U	U		0.000235	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5B	SOLID	SZ	Polychlorinated biphenyl	0.000706	mg/kg	U	U		0.000235	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	1,2,4-Trichlorobenzene	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	1,2-Dichlorobenzene	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	1,2-Diphenylhydrazine	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	1,3-Dichlorobenzene	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	1,4-Dichlorobenzene	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	2,4,5-Trichlorophenol	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	2,4,6-Trichlorophenol	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	2,4-Dichlorophenol	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	2,4-Dinitrophenol	133	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	2,4-Dinitrotoluene	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	2,6-Dinitrotoluene	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	2-Chloronaphthalene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	2-Chlorophenol	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	2-Methyl-4,6-dinitrophenol	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	2-Methylphenol	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	2-Nitrophenol	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	4-Bromophenyl phenyl ether	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	4-Chloro-3-methylphenol	66.6	µg/kg	U	U		26.7	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	4-Chlorophenyl phenyl ether	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	4-Nitrophenol	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Acenaphthene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Acenaphthylene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Anthracene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Benz(a)anthracene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Benzo(a)pyrene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Benzo(b)fluoranthene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Benzo(ghi)perylene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Benzo(k)fluoranthene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Bis(2-chloroethoxy)methane	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Bis(2-chloroethyl) ether	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Bis(2-ethylhexyl)phthalate	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Butyl benzyl phthalate	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Chrysene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Dibenz(a,h)anthracene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Diethyl phthalate	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Di-n-butyl phthalate	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Di-n-octylphthalate	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Diphenylamine	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Fluoranthene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Fluorene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Hexachlorobenzene	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Hexachlorobutadiene	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Hexachlorocyclopentadiene	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Hexachloroethane	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Indeno(1,2,3-cd)pyrene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Isophorone	66.6	µg/kg	U	U		20	27-Aug-13	REG	

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	m,p-cresol	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Naphthalene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Nitrobenzene	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	N-Nitrosodimethylamine	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	N-Nitroso-di-n-propylamine	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Pentachlorophenol	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Phenanthrene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Phenol	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Pyrene	6.66	µg/kg	U	U		2	27-Aug-13	REG	
X326-25-6-2-2	B26CV2560202-5C	SOLID	SZ	Pyridine	66.6	µg/kg	U	U		20	27-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Americium-241	0.03652	pCi/g		UJ	0.03266	0.01979	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Americium-242m	0.003538	pCi/g	U	U	0.01224	0.02601	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Americium-243	0.003552	pCi/g	U	U	0.01229	0.02611	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Arsenic	6.96	mg/kg	B			1.87	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Barium	4.27	mg/kg				0.0378	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.02698	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Beryllium	0.0445	mg/kg	B			0.0352	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Cadmium	2.38	mg/kg				0.0859	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Californium-249	-0.004296	pCi/g	U	U	0.008592	0.03164	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Californium-251	0.009985	pCi/g	U	U	0.01997	0.02706	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Cesium-137	-0.035	pCi/g	U	U	0.09237	0.153	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Chromium	5.76	mg/kg				0.158	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Cobalt-60	0.05952	pCi/g	U	U	0.07817	0.1385	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.02253	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Curium-245/246	0.003538	pCi/g	U	U	0.01224	0.02601	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Curium-247	0.00001027	pCi/g	U	U	0.02906	0.07564	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Curium-248	0	pCi/g	U	U	0	0.0215	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Curium-250	0.09997	pCi/g	U	UJ	0.1999	0.05322	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Lead	0.392	mg/kg	U			0.392	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Mercury	0.00445	mg/kg	U			0.00445	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Neptunium-237	0.02057	pCi/g		UJ	0.0168	0.009292	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Pct-Uranium-235	112.7	wt %		J	0	0	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Plutonium-238	0.003426	pCi/g	U	U	0.01528	0.03174	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Plutonium-239/240	-0.006831	pCi/g	U	U	0.009661	0.03174	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Plutonium-242	0.003419	pCi/g	U	U	0.01183	0.02513	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Plutonium-244	0.003419	pCi/g	U	U	0.01183	0.02513	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Protactinium-231	-0.7369	pCi/g	U	U	3.915	6.501	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Protactinium-234m	-11.93	pCi/g	U	U	13.6	18.61	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Selenium	5.16	mg/kg	B			1.01	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Silver	0.69	mg/kg	B			0.427	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Technetium-99	257	pCi/g		=	5.29	2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Thorium-228	-0.003848	pCi/g	U	U	0.01725	0.04152	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Thorium-230	1.955	pCi/g		=	0.1758	0.05445	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Thorium-231	-1.19	pCi/g	U	U	2.633	3.699	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Thorium-232	0.003864	pCi/g	U	U	0.01724	0.0358	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Thorium-234	-11.3	pCi/g	U	U	9.442	13.16	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Total Uranium	0.1334	µg/g	U	UJ	0	0.1505	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Uranium-232	-0.003506	pCi/g	U	U	0.007012	0.02582	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Uranium-233/234	10.48	pCi/g		=	0.3976	0.04516	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Uranium-235	0.3249	pCi/g		J	0.07876	0.03415	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Uranium-235/234	89.6	%		J	0	0	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Uranium-236	0.05001	pCi/g		UJ	0.03333	0.03868	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7	SOLID	SZ	Uranium-238	0.01503	pCi/g	U	U	0.026	0.04507	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7B	SOLID	SZ	PCB-1016	0.000671	mg/kg	U	U		0.000223	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7B	SOLID	SZ	PCB-1221	0.000671	mg/kg	U	U		0.000223	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7B	SOLID	SZ	PCB-1232	0.000671	mg/kg	U	U		0.000223	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7B	SOLID	SZ	PCB-1242	0.000671	mg/kg	U	U		0.000223	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7B	SOLID	SZ	PCB-1248	0.000671	mg/kg	U	U		0.000223	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7B	SOLID	SZ	PCB-1254	0.000584	mg/kg	J	J		0.000223	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7B	SOLID	SZ	PCB-1260	0.000422	mg/kg	J	J		0.000223	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7B	SOLID	SZ	PCB-1268	0.000671	mg/kg	U	U		0.000223	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7B	SOLID	SZ	Polychlorinated biphenyl	0.00101	mg/kg		J		0.000223	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	1,2,4-Trichlorobenzene	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	1,2-Dichlorobenzene	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	1,2-Diphenylhydrazine	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	1,3-Dichlorobenzene	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	1,4-Dichlorobenzene	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	2,4,5-Trichlorophenol	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	2,4,6-Trichlorophenol	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	2,4-Dichlorophenol	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	2,4-Dinitrophenol	135	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	2,4-Dinitrotoluene	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	2,6-Dinitrotoluene	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	2-Chloronaphthalene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	2-Chlorophenol	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	2-Methyl-4,6-dinitrophenol	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	2-Methylphenol	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	2-Nitrophenol	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	4-Bromophenyl phenyl ether	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	4-Chloro-3-methylphenol	67.4	µg/kg	U	U		27	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	4-Chlorophenyl phenyl ether	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	4-Nitrophenol	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Acenaphthene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Acenaphthylene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Anthracene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Benz(a)anthracene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Benzo(a)pyrene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Benzo(b)fluoranthene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Benzo(ghi)perylene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Benzo(k)fluoranthene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Bis(2-chloroethoxy)methane	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Bis(2-chloroethyl) ether	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Bis(2-ethylhexyl)phthalate	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Butyl benzyl phthalate	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Chrysene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Dibenz(a,h)anthracene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Diethyl phthalate	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Di-n-butyl phthalate	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Di-n-octylphthalate	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Diphenylamine	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Fluoranthene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Fluorene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Hexachlorobenzene	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Hexachlorobutadiene	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Hexachlorocyclopentadiene	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Hexachloroethane	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Indeno(1,2,3-cd)pyrene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Isophorone	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	m,p-cresol	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Naphthalene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Nitrobenzene	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	N-Nitrosodimethylamine	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	N-Nitroso-di-n-propylamine	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Pentachlorophenol	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Phenanthrene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Phenol	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Pyrene	6.74	µg/kg	U	U		2.02	28-Aug-13	REG	
X326-25-6-2-2	B26UP2560202-7C	SOLID	SZ	Pyridine	67.4	µg/kg	U	U		20.2	28-Aug-13	REG	
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	1,2,4-Trichlorobenzene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	1,2-Dichlorobenzene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	1,3-Dichlorobenzene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	1,4-Dichlorobenzene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	2,4,5-Trichlorophenol	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	2,4,6-Trichlorophenol	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	2,4-Dichlorophenol	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	2,4-Dinitrophenol	5000	µg/kg	JU	UJ		5000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	2,4-Dinitrotoluene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	2,6-Dinitrotoluene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	2-Chloronaphthalene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	2-Chlorophenol	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	2-Methyl-4,6-dinitrophenol	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	2-Methylphenol	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	2-Methylphenol	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	2-Nitrophenol	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	3- and 4- Methylphenol	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	3- and 4- Methylphenol	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	4-Bromophenyl phenyl ether	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	4-Chloro-3-methylphenol	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	4-Chlorophenyl phenyl ether	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	4-Nitrophenol	5000	µg/kg	U	UJ		5000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Acenaphthene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Acenaphthylene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Americium-241	-0.009807	pCi/g	U	U	0.04397	0.1058	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Americium-242	-0.01686	pCi/g	U	U	0.02384	0.07831	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Americium-243	-0.01692	pCi/g	U	U	0.02393	0.07861	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Anthracene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Arsenic	64.1	mg/kg	B	J		11.5	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Arsenic	0.0041	mg/L	B	J		0.00265	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Barium	7.71	mg/kg	U	U		7.71	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Barium	0.0547	mg/L		=		0.00177	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Benz(a)anthracene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Benzo(a)pyrene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Benzo(b)fluoranthene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Benzo(ghi)perylene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Benzo(k)fluoranthene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.0644	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Beryllium	3.36	mg/kg	U	U		3.36	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Bis(2-chloroethoxy)methane	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Bis(2-chloroethyl) ether	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Bis(2-ethylhexyl)phthalate	5010	µg/kg	B	U		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Butyl benzyl phthalate	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Cadmium	7.93	mg/kg	U	U		7.93	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Cadmium	0.0055	mg/L	B	J		0.00182	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.02781	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.06458	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Cesium-137	-1.294	pCi/g	U	U	1.096	1.759	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Chromium	53.2	mg/kg	B	J		29.6	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Chromium	2.25	mg/L		=		0.0068	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Chrysene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Cobalt-60	0.8392	pCi/g	U	U	0.8922	1.6	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Copper	0.14	mg/L		=		0.00888	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Curium-243/244	-0.01119	pCi/g	U	U	0.02237	0.08238	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Curium-245/246	-0.008428	pCi/g	U	U	0.01686	0.06207	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.03752	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Curium-248	0.03206	pCi/g	U	UJ	0.03702	0.02896	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.127	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Dibenz(a,h)anthracene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Diethyl phthalate	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Di-n-butyl phthalate	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Di-n-octylphthalate	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Diphenyldiazene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Fluoranthene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Fluorene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Hexachlorobenzene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Hexachlorobenzene	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Hexachlorobutadiene	5000	µg/kg	U	UJ		5000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Hexachlorobutadiene	0.1	mg/L	U	UJ		0.1	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Hexachlorocyclopentadiene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Hexachloroethane	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Hexachloroethane	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Indeno(1,2,3-cd)pyrene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Isophorone	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Lead	181	mg/kg		J		8.28	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Lead	0.0113	mg/L	B	J		0.0019	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Mercury	0.0492	mg/kg		J		0.0457	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Naphthalene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Neptunium-237	0.0952	pCi/g		UJ	0.06344	0.07362	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Nitrobenzene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Nitrobenzene	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	N-Nitrosodimethylamine	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	N-Nitroso-di-n-propylamine	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	N-Nitrosodiphenylamine	5000	µg/kg	U	UJ		5000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Pct-Uranium-235	15.94	pCi/g		J	0.8611	0.03151	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Pct-Uranium-235	78.9	wt %		J	0	0	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Pentachlorophenol	5000	µg/kg	U	UJ		5000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Pentachlorophenol	0.1	mg/L	U	UJ		0.1	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Phenanthrene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Phenol	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Plutonium-238	0.0791	pCi/g	U	UJ	0.06326	0.0851	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Plutonium-239/240	0.538	pCi/g		J	0.1304	0.02143	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Plutonium-242	-0.05129	pCi/g	U	U	0.05922	0.1841	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Plutonium-244	0	pCi/g	U	U	0	0.04637	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Protactinium-231	-31.31	pCi/g	U	U	46.09	74.02	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Protactinium-234m	-151.4	pCi/g	U	U	168.7	211.7	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Pyrene	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Pyridine	1000	µg/kg	U	UJ		1000	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Pyridine	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Selenium	15.9	mg/kg	U	U		15.9	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Selenium	0.00365	mg/L	U	U		0.00365	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Silver	57.1	mg/kg	U	U		57.1	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Silver	0.0131	mg/L	U	U		0.0131	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Technetium-99	161000	pCi/g		J	1130	28.5	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Thorium-228	0.1038	pCi/g		UJ	0.0692	0.03124	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Thorium-230	35.86	pCi/g		=	1.287	0.08493	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Thorium-231	17.4	pCi/g	U	U	28.55	47.09	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Thorium-232	0.03457	pCi/g	U	UJ	0.03991	0.03123	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Thorium-234	-40.3	pCi/g	U	U	92.7	130.1	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Total Uranium	9.351	µg/g		J	0	0.09091	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Uranium-232	8.559E-06	pCi/g	U	U	0.02422	0.06303	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Uranium-233	0.0484	mg/kg	U	U		0.0484	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Uranium-233/234	532	pCi/g		=	4.479	0.0875	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Uranium-235/234	86.6	%		J	0		16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Uranium-236	1.441	pCi/g		J	0.2453	0.0283	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Uranium-238	1.684	pCi/g		=	0.2517	0.02549	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-1	SOLID	SZ	Zinc	0.406	mg/L		=		0.00132	16-Jun-11	REG	BARRIER; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	1,2,4-Trichlorobenzene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	1,2-Dichlorobenzene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	1,3-Dichlorobenzene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	1,4-Dichlorobenzene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	2,4,5-Trichlorophenol	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	2,4,6-Trichlorophenol	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	2,4-Dichlorophenol	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	2,4-Dinitrophenol	1580	µg/kg	JU	UJ		1580	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	2,4-Dinitrotoluene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	2,6-Dinitrotoluene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	2-Chloronaphthalene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	2-Chlorophenol	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	2-Methyl-4,6-dinitrophenol	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	2-Methylphenol	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	2-Methylphenol	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	2-Nitrophenol	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	3- and 4- Methylphenol	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	3- and 4- Methylphenol	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	4-Bromophenyl phenyl ether	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	4-Chloro-3-methylphenol	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	4-Chlorophenyl phenyl ether	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	4-Nitrophenol	1580	µg/kg	U	UJ		1580	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Acenaphthene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Acenaphthylene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Americium-241	-0.03981	pCi/g	U	U	0.04878	0.1306	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Americium-242	0	pCi/g	U	U	0	0.02279	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Americium-243	0	pCi/g	U	U	0	0.02287	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Anthracene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Arsenic	12.7	mg/kg	U	UJ		12.7	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Arsenic	0.0132	mg/L	U	UJ		0.0132	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Barium	8.47	mg/kg	U	U		8.47	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Barium	0.115	mg/L		=		0.00885	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Benz(a)anthracene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Benzo(a)pyrene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Benzo(b)fluoranthene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Benzo(ghi)perylene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Benzo(k)fluoranthene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Berkelium-247	-0.02364	pCi/g	U	U	0.082	0.2199	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Beryllium	3.69	mg/kg	U	U		3.69	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Bis(2-chloroethoxy)methane	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Bis(2-chloroethyl) ether	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Bis(2-ethylhexyl)phthalate	476	µg/kg	B	U		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Butyl benzyl phthalate	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Cadmium	8.7	mg/kg	U	U		8.7	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Cadmium	0.0091	mg/L	U	U		0.0091	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.02772	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Californium-251	-0.02371	pCi/g	U	U	0.08223	0.2205	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Cesium-137	-0.9358	pCi/g	U	U	1.092	1.771	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Chromium	583	mg/kg		=		32.5	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Chromium	0.128	mg/L	B	J		0.034	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Chrysene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Cobalt-60	0.7533	pCi/g	U	U	0.9341	1.662	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Copper	0.0444	mg/L	U	U		0.0444	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Curium-243/244	0.03403	pCi/g	U	UJ	0.0393	0.03074	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Curium-245/246	0.02523	pCi/g	U	U	0.0376	0.06187	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.03802	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Curium-248	0.00001082	pCi/g	U	U	0.0306	0.07965	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.1266	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Dibenz(a,h)anthracene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Diethyl phthalate	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Di-n-butyl phthalate	1070	µg/kg		U		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Di-n-octylphthalate	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Diphenyldiazene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Fluoranthene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Fluorene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Hexachlorobenzene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Hexachlorobenzene	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Hexachlorobutadiene	1580	µg/kg	U	UJ		1580	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Hexachlorobutadiene	0.1	mg/L	U	UJ		0.1	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Hexachlorocyclopentadiene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Hexachloroethane	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Hexachloroethane	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Indeno(1,2,3-cd)pyrene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Isophorone	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Lead	24.4	mg/kg	B	J		9.09	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Lead	0.111	mg/L		J		0.0095	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Mercury	0.0475	mg/kg	U	UJ		0.0475	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Mercury	0.01	mg/L	U	UJ		0.01	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Naphthalene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Neptunium-237	0.04188	pCi/g		UJ	0.03746	0.0227	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Nitrobenzene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Nitrobenzene	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	N-Nitrosodimethylamine	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	N-Nitroso-di-n-propylamine	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	N-Nitrosodiphenylamine	1580	µg/kg	U	UJ		1580	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Pct-Uranium-235	0.1057	pCi/g		UJ	0.09455	0.0573	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Pct-Uranium-235	12.69	wt %	U	J	0	0	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Pentachlorophenol	1580	µg/kg	U	UJ		1580	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Pentachlorophenol	0.1	mg/L	U	UJ		0.1	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Phenanthrene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Phenol	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Plutonium-238	0	pCi/g	U	U	0	0.02264	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Plutonium-239/240	-0.008345	pCi/g	U	U	0.01669	0.06146	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Plutonium-242	0.00001514	pCi/g	U	U	0.04285	0.1115	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Plutonium-244	0.00001514	pCi/g	U	U	0.04285	0.1115	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Protactinium-231	1.91	pCi/g	U	U	45.47	75.02	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Protactinium-234m	-79.54	pCi/g	U	U	168.3	214.7	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Pyrene	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Pyridine	315	µg/kg	U	UJ		315	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Pyridine	0.02	mg/L	U	UJ		0.02	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Selenium	17.5	mg/kg	U	U		17.5	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Selenium	0.0182	mg/L	U	U		0.0182	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Silver	62.7	mg/kg	U	U		62.7	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Silver	0.117	mg/L	B	J		0.0655	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Technetium-99	407	pCi/g		J	10	5.04	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Thorium-228	0.108	pCi/g		UJ	0.07081	0.07223	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Thorium-230	0.5603	pCi/g		=	0.151	0.07232	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Thorium-231	4.904	pCi/g	U	U	25.76	42.44	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Thorium-232	0.1374	pCi/g		UJ	0.07342	0.02659	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Thorium-234	11.92	pCi/g	U	U	86.51	119.1	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Total Uranium	0.3855	µg/g	U	UJ	0	0.4019	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Uranium-232	0	pCi/g	U	U	0	0.02221	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Uranium-233	0.0481	mg/kg	U	U		0.0481	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Uranium-233/234	1.165	pCi/g		=	0.2949	0.1844	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Uranium-235/234	262	%		J	0		16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Uranium-236	0.05695	pCi/g	U	UJ	0.06576	0.05145	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Uranium-238	0.1197	pCi/g	U	U	0.1026	0.1259	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-6-8-2	B26CV2560802-2	SOLID	SZ	Zinc	0.111	mg/L		=		0.0066	16-Jun-11	REG	SHELL; TRANSFER# N/A F-CAN# F020531
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	1,2,4-Trichlorobenzene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	1,2-Dichlorobenzene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	1,3-Dichlorobenzene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	1,4-Dichlorobenzene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	2,4,5-Trichlorophenol	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	2,4,6-Trichlorophenol	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	2,4-Dichlorophenol	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	2,4-Dinitrophenol	1670	µg/kg	JU	UJ		1670	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	2,4-Dinitrotoluene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	2,6-Dinitrotoluene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	2-Chloronaphthalene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	2-Chlorophenol	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	2-Methyl-4,6-dinitrophenol	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	2-Methylphenol	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	2-Nitrophenol	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	3- and 4- Methylphenol	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	4-Bromophenyl phenyl ether	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	4-Chloro-3-methylphenol	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	4-Chlorophenyl phenyl ether	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	4-Nitrophenol	1670	µg/kg	U	UJ		1670	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Acenaphthene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Acenaphthylene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Americium-241	0.02271	pCi/g	U	UJ	0.02622	0.02051	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Americium-242	0.0304	pCi/g		UJ	0.02719	0.01648	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Americium-243	0.03052	pCi/g		UJ	0.0273	0.01654	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Anthracene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Arsenic	24.9	mg/kg	B	J		11.6	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Barium	7.73	mg/kg	U	U		7.73	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Benz(a)anthracene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Benzo(a)pyrene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Benzo(b)fluoranthene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Benzo(ghi)perylene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Benzo(k)fluoranthene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.04642	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Beryllium	3.37	mg/kg	U	U		3.37	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Bis(2-chloroethoxy)methane	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Bis(2-chloroethyl) ether	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Bis(2-ethylhexyl)phthalate	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Butyl benzyl phthalate	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Cadmium	7.95	mg/kg	U	U		7.95	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.02005	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Californium-251	0.01718	pCi/g	U	U	0.03435	0.04655	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Cesium-137	-2.064	pCi/g	U	U	1.524	2.432	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Chromium	10700	mg/kg		=		29.7	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Chromium	0.437	mg/L		=		0.0136	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Chrysene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Cobalt-60	-0.5609	pCi/g	U	U	1.211	2.055	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.02335	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Curium-245/246	-0.006074	pCi/g	U	U	0.01215	0.04474	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.02887	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Curium-248	0.008222	pCi/g	U	U	0.01644	0.02228	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Curium-250	0.3436	pCi/g	U	UJ	0.486	0.09155	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Dibenz(a,h)anthracene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Diethyl phthalate	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Di-n-butyl phthalate	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Di-n-octylphthalate	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Diphenyldiazene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Fluoranthene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Fluorene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Hexachlorobenzene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Hexachlorobutadiene	1670	µg/kg	U	UJ		1670	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Hexachlorocyclopentadiene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Hexachloroethane	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Indeno(1,2,3-cd)pyrene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Isophorone	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Lead	26.2	mg/kg	B	J		8.3	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Mercury	0.0485	mg/kg	U	UJ		0.0485	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Naphthalene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Neptunium-237	0.006141	pCi/g	U	U	0.0274	0.05689	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Nitrobenzene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	N-Nitrosodimethylamine	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	N-Nitroso-di-n-propylamine	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	N-Nitrosodiphenylamine	1670	µg/kg	U	UJ		1670	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Pct-Uranium-235	0.007857	pCi/g	U	UJ	0.01571	0.02129	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Pct-Uranium-235	0	wt %	U	J	0	0	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Pentachlorophenol	1670	µg/kg	U	UJ		1670	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Phenanthrene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Phenol	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Plutonium-238	0.006112	pCi/g	U	U	0.01222	0.01656	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Plutonium-239/240	0.02445	pCi/g	U	UJ	0.02445	0.01656	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Plutonium-242	0.02442	pCi/g	U	UJ	0.02442	0.01655	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Plutonium-244	0.006106	pCi/g	U	U	0.01221	0.01655	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Protactinium-231	-14.9	pCi/g	U	U	62.97	103.2	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Protactinium-234m	-121.1	pCi/g	U	U	235.7	303.6	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Pyrene	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Pyridine	333	µg/kg	U	UJ		333	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Selenium	15.9	mg/kg	U	U		15.9	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Silver	57.2	mg/kg	U	U		57.2	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Technetium-99	-3.03	pCi/g	U	UJ	3.86	6.97	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Thorium-228	0.06794	pCi/g		UJ	0.04097	0.01673	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Thorium-230	0.05565	pCi/g	U	U	0.04457	0.05738	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Thorium-231	3.178	pCi/g	U	U	35.6	58.58	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Thorium-232	0.006177	pCi/g	U	U	0.02137	0.0454	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Thorium-234	-50.47	pCi/g	U	U	120.9	166	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Total Uranium	-0.01668	µg/g	U	UJ	0	0.1858	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Uranium-232	0	pCi/g	U	U	0	0.01562	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Uranium-233	0.0491	mg/kg	U	U		0.0491	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Uranium-233/234	0.05097	pCi/g	U	U	0.04412	0.05913	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Uranium-235/234	0	%	U	J	0		30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Uranium-236	0.007055	pCi/g	U	UJ	0.01411	0.01912	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-3	SOLID	SZ	Uranium-238	-0.006344	pCi/g	U	U	0.02201	0.05901	30-Jun-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Americium-241	-0.07959	pCi/sample	U	U	0.1592	0.5862	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Americium-242	0.06366	pCi/sample	U	U	0.1273	0.1725	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Americium-243	0.0639	pCi/sample	U	U	0.1278	0.1732	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Berkelium-247	0	pCi/sample	U	U	0	0.486	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Californium-249	0	pCi/sample	U	U	0	0.2099	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Californium-251	0	pCi/sample	U	U	0	0.4874	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Cesium-137	-11.25	pCi/sample	U	U	8.303	13.25	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Cobalt-60	-3.056	pCi/sample	U	U	6.597	11.2	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Curium-243/244	-0.0906	pCi/sample	U	U	0.1812	0.6673	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Curium-245/246	0	pCi/sample	U	U	0	0.1725	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Curium-247	0	pCi/sample	U	U	0	0.3039	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Curium-248	0.08655	pCi/sample	U	U	0.1731	0.2346	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Curium-250	0	pCi/sample	U	U	0	0.9585	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Neptunium-237	0.00006872	pCi/sample	U	U	0.1944	0.5061	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Pct-Uranium-235	1.516	pCi/sample		UJ	0.7352	0.2416	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Pct-Uranium-235	27.46	wt %		J	0	0	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Plutonium-238	0.06859	pCi/sample	U	U	0.1372	0.1859	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Plutonium-239/240	0.4116	pCi/sample	U	U	0.388	0.5047	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Plutonium-242	0.06873	pCi/sample	U	U	0.3624	0.7373	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Plutonium-244	0.0001369	pCi/sample	U	U	0.2739	0.6361	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Protactinium-231	-81.16	pCi/sample	U	U	343.1	562.5	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Protactinium-234m	-659.8	pCi/sample	U	U	1284	1654	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Technetium-99	81.9	pCi/sample		J	23.8	36.1	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Thorium-228	0.229	pCi/sample	U	U	0.3411	0.5612	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Thorium-230	2.062	pCi/sample		UJ	0.9777	1.146	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Thorium-231	17.31	pCi/sample	U	U	194	319.1	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Thorium-232	0	pCi/sample	U	U	0	0.2066	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Thorium-234	-274.9	pCi/sample	U	U	658.9	904.6	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Total Uranium	2.554	µg/sample		UJ	0	0.697	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Uranium-232	0.1296	pCi/sample	U	U	0.1833	0.1757	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Uranium-233	0.2	ug/wipe	U	U		0.2	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Uranium-233/234	25.51	pCi/sample		=	2.724	0.5318	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Uranium-235/234	172	%		J	0		30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Uranium-236	0.08006	pCi/sample	U	UJ	0.1601	0.217	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-25-7-17-3	B26CP2571703-4	SOLID	SZ	Uranium-238	0.7213	pCi/sample		UJ	0.4562	0.1955	30-Jun-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Americium-241	0.01326	pCi/g	U	U	0.01976	0.03252	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Americium-242m	-0.003747	pCi/g	U	U	0.007495	0.0276	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Americium-243	-0.003762	pCi/g	U	U	0.007523	0.0277	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Arsenic	1.01	mg/kg	U			1.01	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Barium	0.185	mg/kg	B			0.11	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.02863	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Beryllium	0.146	mg/kg	U			0.146	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Cadmium	0.188	mg/kg	U			0.188	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.01237	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.02872	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Cesium-137	-0.134	pCi/g	U	U	0.1887	0.3119	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Chromium	13.5	mg/kg	B			3.21	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Cobalt-60	0.09614	pCi/g	U	U	0.1699	0.2968	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Curium-243/244	-0.005026	pCi/g	U	U	0.01005	0.03701	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Curium-245/246	-0.007494	pCi/g	U	U	0.0106	0.03482	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Curium-247	0.006221	pCi/g	U	U	0.01244	0.01686	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Curium-248	-0.004791	pCi/g	U	U	0.01662	0.04456	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.05647	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Lead	2.36	mg/kg	B			0.745	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Mercury	0.00925	mg/kg	U			0.00925	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Neptunium-237	0.003528	pCi/g	U	U	0.007057	0.009562	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Pct-Uranium-235	10.4	wt %		J	0	0	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Plutonium-238	3.515E-06	pCi/g	U	U	0.009947	0.02589	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Plutonium-239/240	0.003519	pCi/g	U	U	0.007037	0.009535	17-Oct-13	REG	

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Plutonium-242	0.00703	pCi/g	U	U	0.009942	0.009526	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Plutonium-244	0.003515	pCi/g	U	U	0.00703	0.009526	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Protactinium-231	1.916	pCi/g	U	U	7.435	12.69	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Protactinium-234m	8.565	pCi/g	U	U	30.11	41.38	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Selenium	1.11	mg/kg	U			1.11	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Silver	3.36	mg/kg	U			3.36	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Technetium-99	37.6	pCi/g		=	2.18	2.13	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Thorium-228	-0.0289	pCi/g	U	U	0.0274	0.06881	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Thorium-230	0.09103	pCi/g		=	0.04219	0.0384	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Thorium-231	10.42	pCi/g		UJ	1.892	7.245	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Thorium-232	-0.004122	pCi/g	U	U	0.0143	0.03834	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Thorium-234	6.285	pCi/g	U	U	18.43	26.49	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Total Uranium	39.97	µg/g		J	0	0.325	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Uranium-232	-0.02199	pCi/g	U	U	0.02074	0.05508	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Uranium-233/234	189.8	pCi/g		=	2.427	0.08342	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Uranium-235	8.98	pCi/g		J	0.588	0.1029	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Uranium-235/234	137	%		J	0	0	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Uranium-236	0.3778	pCi/g		J	0.1165	0.06318	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-3	SOLID	SZ	Uranium-238	12.62	pCi/g		=	0.6265	0.09289	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Americium-241	0.2743	pCi/sample	U	U	0.4333	0.7373	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Americium-242m	-0.06031	pCi/sample	U	U	0.1206	0.4442	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Americium-243	-0.06054	pCi/sample	U	U	0.1211	0.4459	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Berkelium-247	0	pCi/sample	U	U	0	0.4608	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Californium-249	0	pCi/sample	U	U	0	0.199	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Californium-251	0	pCi/sample	U	U	0	0.4621	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Cesium-137	0.5389	pCi/sample	U	U	11.2	20.91	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Cobalt-60	-16.8	pCi/sample	U	U	12.03	15.27	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Curium-243/244	-0.07785	pCi/sample	U	U	0.27	0.7241	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Curium-245/246	0	pCi/sample	U	U	0	0.1636	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Curium-247	0	pCi/sample	U	U	0	0.2614	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Curium-248	0.149	pCi/sample	U	U	0.2977	0.5477	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Curium-250	-1.726	pCi/sample	U	U	3.451	2.468	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Neptunium-237	4.33	pCi/sample		=	1.138	0.7993	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Pct-Uranium-235	9.61	wt %		J	0	0	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Plutonium-238	0.1928	pCi/sample	U	U	0.2873	0.4727	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Plutonium-239/240	0	pCi/sample	U	U	0	0.1741	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Plutonium-242	-0.1281	pCi/sample	U	U	0.3142	0.7706	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Plutonium-244	0.00006413	pCi/sample	U	U	0.1814	0.4722	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Protactinium-231	-24.26	pCi/sample	U	U	266.4	361.6	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Protactinium-234m	234.7	pCi/sample	U	U	1312	2592	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Technetium-99	544000	pCi/sample		J	3810	139	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Thorium-228	0.1872	pCi/sample	U	UJ	0.2162	0.1691	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Thorium-230	8.683	pCi/sample		=	1.483	0.4596	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Thorium-231	244	pCi/sample		=	21.83	98.42	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Thorium-232	0	pCi/sample	U	U	0	0.169	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Thorium-234	831.7	pCi/sample		=	42.99	184	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Total Uranium	1790	µg/sample		J	0	3.072	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Uranium-232	0.1262	pCi/sample	U	U	0.1785	0.171	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Uranium-233/234	8370	pCi/sample		=	103.3	3.824	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Uranium-235	371	pCi/sample		J	24.15	1.065	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Uranium-235/234	128	%		J	0	0	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Uranium-236	19.4	pCi/sample		J	5.233	0.9562	17-Oct-13	REG	
X326-27-1-2-2	B26CP2710202-4	WIPE	SW	Uranium-238	545	pCi/sample		=	25.84	0.8615	17-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Americium-241	1.069	pCi/g		=	0.3779	0.09053	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Americium-242m	-0.05323	pCi/g	U	U	0.1508	0.3496	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Americium-243	-0.05343	pCi/g	U	U	0.1514	0.3509	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Arsenic	17.7	mg/kg	B			14.9	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Barium	1.61	mg/kg	U			1.61	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Berkelium-247	0.00007509	pCi/g	U	U	0.2125	0.553	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Beryllium	2.15	mg/kg	U			2.15	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Cadmium	2.76	mg/kg	U			2.76	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.08796	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Californium-251	0.07544	pCi/g	U	U	0.261	0.5545	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Cesium-137	-0.5077	pCi/g	U	U	1.408	2.349	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Chromium	47.3	mg/kg	U			47.3	30-Oct-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Cobalt-60	0.6032	pCi/g	U	U	1.15	2.014	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.103	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Curium-245/246	0.1068	pCi/g	U	U	0.1509	0.2477	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Curium-247	0.1411	pCi/g	U	UJ	0.1629	0.1274	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Curium-248	0.07258	pCi/g	U	U	0.1026	0.09834	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Curium-250	0.0007598	pCi/g	U	U	2.15	1.091	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Lead	11	mg/kg	U			11	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Mercury	0.0681	mg/kg	U			0.0681	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Neptunium-237	0.277	pCi/g		UJ	0.2073	0.2571	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Pct-Uranium-235	6.195	wt %		J	0	0	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Plutonium-238	5.859	pCi/g		=	0.9416	0.3315	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Plutonium-239/240	6.044	pCi/g		=	0.9561	0.3315	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Plutonium-242	0.007316	pCi/g	U	U	0.1409	0.3312	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Plutonium-244	-0.02968	pCi/g	U	U	0.1199	0.3312	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Protactinium-231	22.81	pCi/g	U	U	57.32	92.73	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Protactinium-234m	111.5	pCi/g	U	U	220.9	305	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Selenium	16.4	mg/kg	U			16.4	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Silver	49.5	mg/kg	U			49.5	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Technetium-99	95300	pCi/g		=	667	35.6	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Thorium-228	0.253	pCi/g		UJ	0.2	0.2326	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Thorium-230	9.306	pCi/g		=	1.085	0.08578	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Thorium-231	13.87	pCi/g	U	U	38.33	56.22	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Thorium-232	0.0316	pCi/g	U	U	0.06319	0.08562	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Thorium-234	102.5	pCi/g	U	U	16.91	197.8	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Total Uranium	204.6	µg/g		J	0	0.5062	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Uranium-232	0.0837	pCi/g	U	U	0.1247	0.2052	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Uranium-233/234	792.2	pCi/g		=	12.9	0.1423	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Uranium-235	27.39	pCi/g		J	2.664	0.1755	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Uranium-235/234	100	%		J	0	0	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Uranium-236	1.047	pCi/g		J	0.4934	0.1576	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-1	SOLID	SZ	Uranium-238	66.27	pCi/g		=	3.727	0.142	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Americium-241	0.0105	pCi/g	U	UJ	0.0105	0.007115	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Americium-242m	-0.001908	pCi/g	U	U	0.006618	0.01775	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Americium-243	-0.001915	pCi/g	U	U	0.006643	0.01781	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Arsenic	1.83	mg/kg	B			0.549	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Barium	9.67	mg/kg				0.0594	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Berkelium-247	0.005385	pCi/g	U	U	0.01077	0.01459	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Beryllium	0.0792	mg/kg	U			0.0792	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Cadmium	0.102	mg/kg	U			0.102	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Californium-249	0.002326	pCi/g	U	U	0.004651	0.006302	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Californium-251	0.0054	pCi/g	U	U	0.0108	0.01463	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Cesium-137	-0.1397	pCi/g	U	U	0.1037	0.1685	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Chromium	38.6	mg/kg				1.74	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Cobalt-60	-0.02115	pCi/g	U	U	0.08984	0.1526	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.008099	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Curium-245/246	-0.001908	pCi/g	U	U	0.006618	0.01775	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Curium-247	0.007395	pCi/g	U	U	0.01478	0.02719	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Curium-248	0.002852	pCi/g	U	U	0.005704	0.007729	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.02878	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Lead	0.426	mg/kg	B			0.403	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Mercury	0.00501	mg/kg	U			0.00501	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Neptunium-237	0	pCi/g	U	U	0	0.005619	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Pct-Uranium-235	10.31	wt %	U	J	0	0	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Plutonium-238	-0.002061	pCi/g	U	U	0.009241	0.02225	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Plutonium-239/240	2.066E-06	pCi/g	U	U	0.005845	0.01521	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Plutonium-242	0.002065	pCi/g	U	U	0.004131	0.005597	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Plutonium-244	2.064E-06	pCi/g	U	U	0.005839	0.0152	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Protactinium-231	0.02736	pCi/g	U	U	4.029	6.853	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Protactinium-234m	5.479	pCi/g	U	U	16.03	21.88	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Selenium	0.604	mg/kg	U			0.604	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Silver	2.36	mg/kg	B			1.82	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Technetium-99	41.5	pCi/g		=	1.6	1.17	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Thorium-228	-0.002264	pCi/g	U	U	0.01202	0.02728	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Thorium-230	0.07054	pCi/g		=	0.02841	0.02731	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Thorium-231	-1.404	pCi/g	U	U	2.642	3.762	30-Oct-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Thorium-232	2.269E-06	pCi/g	U	U	0.00642	0.01671	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Thorium-234	3.488	pCi/g	U	U	9.569	13.56	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Total Uranium	0.09165	µg/g	U	UJ	0	0.09704	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Uranium-232	-0.002084	pCi/g	U	U	0.004168	0.01535	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Uranium-233/234	0.2069	pCi/g		=	0.06082	0.03842	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Uranium-235	0.02042	pCi/g	U	J	0.02042	0.01384	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Uranium-235/234	285	%		J	0	0	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Uranium-236	0.009168	pCi/g	U	UJ	0.01297	0.01242	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-2	SOLID	SZ	Uranium-238	0.02892	pCi/g	U	U	0.02478	0.03039	30-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Americium-241	0.003253	pCi/g	U	U	0.006506	0.008816	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Americium-242m	0.005311	pCi/g	U	U	0.007511	0.007196	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Americium-243	0.005331	pCi/g	U	U	0.007539	0.007224	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Arsenic	3.49	mg/kg	B			0.75	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Barium	15.3	mg/kg				0.0812	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Berkelium-247	-0.007473	pCi/g	U	U	0.01495	0.05504	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Beryllium	0.108	mg/kg	U			0.108	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Cadmium	0.139	mg/kg	U			0.139	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Californium-249	-0.003227	pCi/g	U	U	0.006455	0.02377	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Californium-251	-0.007494	pCi/g	U	U	0.01499	0.05519	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Cesium-137	-0.1573	pCi/g	U	U	0.1418	0.2319	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Chromium	50.2	mg/kg				2.38	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Cobalt-60	0.05814	pCi/g	U	U	0.1208	0.2108	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.01003	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Curium-245/246	-0.005306	pCi/g	U	U	0.007503	0.02465	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Curium-247	-0.004574	pCi/g	U	U	0.009149	0.03369	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Curium-248	0	pCi/g	U	U	0	0.009577	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.03998	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Lead	1.82	mg/kg	B			0.551	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Mercury	0.00685	mg/kg	U			0.00685	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Neptunium-237	-0.002798	pCi/g	U	U	0.009705	0.02603	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Pct-Uranium-235	6.01	wt %		J	0	0	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Plutonium-238	0.002796	pCi/g	U	U	0.005592	0.007576	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Plutonium-239/240	0	pCi/g	U	U	0	0.007576	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Plutonium-242	0.01117	pCi/g	U	U	0.01368	0.02055	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Plutonium-244	0.005586	pCi/g	U	U	0.0079	0.007569	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Protactinium-231	5.543	pCi/g	U	U	5.48	9.434	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Protactinium-234m	-14.49	pCi/g	U	U	22.05	29.18	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Selenium	0.825	mg/kg	U			0.825	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Silver	3.36	mg/kg	B			2.49	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Technetium-99	418	pCi/g		=	6.02	1.58	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Thorium-228	0.009187	pCi/g	U	U	0.01369	0.02252	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Thorium-230	0.7507	pCi/g		=	0.09785	0.04015	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Thorium-231	0.0436	pCi/g	U	U	3.626	5.221	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Thorium-232	0.003061	pCi/g	U	U	0.01059	0.0225	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Thorium-234	1.077	pCi/g	U	U	13.26	18.79	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Total Uranium	1.276	µg/g		J	0	0.06925	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Uranium-232	-0.002676	pCi/g	U	U	0.009281	0.02489	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Uranium-233/234	5.863	pCi/g		=	0.3629	0.05193	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Uranium-235	0.1656	pCi/g		J	0.07038	0.05078	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Uranium-235/234	81.7	%		J	0	0	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Uranium-236	0.06817	pCi/g		UJ	0.04468	0.0456	23-Oct-13	REG	
X326-27-1-2-2	B26CV2710202-5	SOLID	SZ	Uranium-238	0.4132	pCi/g		=	0.09606	0.01513	23-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Americium-241	-0.003007	pCi/g	U	U	0.01043	0.02797	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Americium-242m	-0.004868	pCi/g	U	U	0.009744	0.02623	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Americium-243	-0.004887	pCi/g	U	U	0.009781	0.02633	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Arsenic	10	mg/kg	B			1.42	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Barium	18.4	mg/kg				0.153	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Berkelium-247	-0.00686	pCi/g	U	U	0.01372	0.05053	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Beryllium	0.204	mg/kg	U			0.204	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Cadmium	0.263	mg/kg	U			0.263	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.008037	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Californium-251	-0.006873	pCi/g	U	U	0.02384	0.06393	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Cesium-137	-0.1453	pCi/g	U	U	0.1331	0.2178	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Chromium	72.8	mg/kg				4.49	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Cobalt-60	-0.0572	pCi/g	U	U	0.1153	0.1939	24-Oct-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Curium-243/244	0.00343	pCi/g	U	U	0.00686	0.009295	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Curium-245/246	-0.004868	pCi/g	U	U	0.009744	0.02623	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.01149	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Curium-248	0.006547	pCi/g	U	U	0.009258	0.008871	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.0367	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Lead	3.82	mg/kg	B			1.04	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Mercury	0.00647	mg/kg	U			0.00647	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Neptunium-237	0.0795	pCi/g		=	0.02725	0.006333	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Pct-Uranium-235	8.576	wt %		J	0	0	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Plutonium-238	0.009527	pCi/g	U	U	0.01773	0.03234	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Plutonium-239/240	0.01905	pCi/g	U	U	0.02507	0.04064	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Plutonium-242	0.004535	pCi/g	U	U	0.00907	0.01229	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Plutonium-244	0	pCi/g	U	U	0	0.01229	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Protactinium-231	2.397	pCi/g	U	U	5.158	8.827	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Protactinium-234m	0.542	pCi/g	U	U	20.86	28.29	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Selenium	1.56	mg/kg	U			1.56	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Silver	6.21	mg/kg	B			4.7	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Technetium-99	2860	pCi/g		=	20	2.03	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Thorium-228	-0.02693	pCi/g	U	U	0.01866	0.04885	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Thorium-230	0.5208	pCi/g		=	0.07876	0.04697	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Thorium-231	4.828	pCi/g	U	U	1.679	4.946	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Thorium-232	-0.002691	pCi/g	U	U	0.005382	0.01982	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Thorium-234	-11.73	pCi/g	U	U	12.58	17.52	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Total Uranium	5.806	µg/g		J	0	0.1196	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Uranium-232	-0.00259	pCi/g	U	U	0.00518	0.01907	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Uranium-233/234	24.13	pCi/g		=	0.7018	0.03752	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Uranium-235	1.076	pCi/g		J	0.1645	0.01705	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Uranium-235/234	129	%		J	0	0	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Uranium-236	0.1751	pCi/g		J	0.06291	0.01531	24-Oct-13	REG	
X326-27-1-2-2	B26UP2710202-7	SOLID	SZ	Uranium-238	1.853	pCi/g		=	0.1947	0.03745	24-Oct-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Americium-241	0.003567	pCi/g	U	U	0.007129	0.01312	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Americium-242m	0	pCi/g	U	U	0	0.00452	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Americium-243	0	pCi/g	U	U	0	0.004538	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Arsenic	1.16	mg/kg	U			1.16	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Barium	0.125	mg/kg	U			0.125	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.01273	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Beryllium	0.167	mg/kg	U			0.167	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Cadmium	0.215	mg/kg	U			0.215	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.005499	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.01277	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Cesium-137	0.1069	pCi/g	U	U	0.2582	0.438	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Chromium	13.4	mg/kg	B			3.68	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Cobalt-60	-0.1003	pCi/g	U	U	0.207	0.3515	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Curium-243/244	-0.002025	pCi/g	U	U	0.007025	0.01884	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Curium-245/246	0	pCi/g	U	U	0	0.00452	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Curium-247	0	pCi/g	U	U	0	0.0068	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Curium-248	0	pCi/g	U	U	0	0.005248	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.02511	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Lead	3.02	mg/kg	B			0.852	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Mercury	0.00529	mg/kg	U			0.00529	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Neptunium-237	0.005349	pCi/g	U	U	0.009425	0.01654	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Pct-Uranium-235	36.01	wt %		J	0	0	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Plutonium-238	0.00533	pCi/g	U	UJ	0.006155	0.004815	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Plutonium-239/240	0.001778	pCi/g	U	U	0.006153	0.01307	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Plutonium-242	0.007103	pCi/g	U	U	0.01004	0.01648	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Plutonium-244	0.00355	pCi/g	U	U	0.00502	0.00481	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Protactinium-231	-9.552	pCi/g	U	U	11.21	18.21	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Protactinium-234m	0.4638	pCi/g	U	U	35.79	53.38	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Selenium	1.28	mg/kg	U			1.28	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Silver	3.85	mg/kg	U			3.85	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Technetium-99	1330	pCi/g		=	19.2	4.77	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Thorium-228	0.08984	pCi/g		=	0.03583	0.02447	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Thorium-230	0.1532	pCi/g		=	0.04517	0.009024	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Thorium-231	24.72	pCi/g		=	2.461	11.2	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Thorium-232	0.009972	pCi/g	U	UJ	0.01151	0.009008	23-Sep-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Thorium-234	31.64	pCi/g	U	U	1.087	40.34	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Total Uranium	38.88	µg/g		J	0	0.02894	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Uranium-232	0.03291	pCi/g		=	0.01587	0.01274	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Uranium-233/234	743.6	pCi/g		=	2.988	0.03229	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Uranium-235	30.25	pCi/g		J	0.6694	0.01003	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Uranium-235/234	118	%		J	0	0	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Uranium-236	1.134	pCi/g		J	0.1228	0.009009	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-3	SOLID	SZ	Uranium-238	8.6	pCi/g		=	0.2929	0.008117	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Americium-241	0	pCi/sample	U	U	0	0.1951	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Americium-242m	-0.06586	pCi/sample	U	U	0.2284	0.6125	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Americium-243	-0.06611	pCi/sample	U	U	0.2293	0.6149	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Berkelium-247	0	pCi/sample	U	U	0	0.5037	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Californium-249	0	pCi/sample	U	U	0	0.2175	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Californium-251	-0.1862	pCi/sample	U	U	0.3724	1.371	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Cesium-137	4.552	pCi/sample	U	U	19.09	32.25	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Cobalt-60	3.502	pCi/sample	U	U	16.44	28.73	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Curium-243/244	0	pCi/sample	U	U	0	0.2221	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Curium-245/246	0.06612	pCi/sample	U	U	0.4374	0.8646	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Curium-247	0	pCi/sample	U	U	0	0.2746	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Curium-248	0.0782	pCi/sample	U	U	0.1564	0.2119	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Curium-250	1.868	pCi/sample	U	UJ	3.735	0.9935	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Neptunium-237	19.7	pCi/sample		=	2.487	0.2123	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Pct-Uranium-235	30.37	wt %		J	0	0	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Plutonium-238	0.3372	pCi/sample	U	U	0.5024	0.8266	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Plutonium-239/240	0.4494	pCi/sample	U	UJ	0.4494	0.3045	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Plutonium-242	0	pCi/sample	U	U	0	0.3042	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Plutonium-244	0	pCi/sample	U	U	0	0.3042	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Protactinium-231	-15.61	pCi/sample	U	U	820.7	1369	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Protactinium-234m	-957.4	pCi/sample	U	U	2674	3924	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Technetium-99	7260000	pCi/sample		J	50800	627	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Thorium-228	1.094	pCi/sample		UJ	0.6356	0.6766	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Thorium-230	21.09	pCi/sample		=	2.49	0.5369	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Thorium-231	1241	pCi/sample		UJ	171.3	965.3	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Thorium-232	0.07292	pCi/sample	U	U	0.2523	0.536	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Thorium-234	3353	pCi/sample	U	U	156.2	3556	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Total Uranium	2634	µg/sample		J	0	1.578	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Uranium-232	0.6293	pCi/sample		UJ	0.4359	0.4629	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Uranium-233/234	35530	pCi/sample		J	152.5	1.518	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Uranium-235	1729	pCi/sample		J	37.36	0.5469	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Uranium-235/234	141	%		J	0	0	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Uranium-236	96.21	pCi/sample		J	8.351	0.491	23-Sep-13	REG	
X326-27-3-2-2	B26CP2730202-4	WIPE	SW	Uranium-238	630	pCi/sample		J	18.86	0.4424	23-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Americium-241	0.006237	pCi/g	U	U	0.00882	0.008451	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Americium-242m	0.008586	pCi/g	U	UJ	0.009915	0.007756	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Americium-243	0.008619	pCi/g	U	UJ	0.009952	0.007786	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Arsenic	0.00219	mg/L	U			0.00219	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Arsenic	0.784	mg/kg	U			0.784	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Barium	0.029	mg/L				0.000237	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Barium	0.0848	mg/kg	U			0.0848	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.02185	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Beryllium	0.143	mg/kg	B			0.113	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Cadmium	0.000406	mg/L	U			0.000406	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Cadmium	0.145	mg/kg	U			0.145	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Californium-249	-0.006957	pCi/g	U	U	0.009838	0.03232	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.02191	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Cesium-137	0.01253	pCi/g	U	U	0.1765	0.2965	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Chromium	0.142	mg/L				0.00695	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Chromium	111	mg/kg				2.49	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Cobalt-60	0.01928	pCi/g	U	U	0.1471	0.2562	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.00962	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Curium-245/246	0.002862	pCi/g	U	U	0.005724	0.007756	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Curium-247	4.386E-06	pCi/g	U	U	0.01241	0.0323	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Curium-248	0.003388	pCi/g	U	U	0.006775	0.00918	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Curium-250	0.1621	pCi/g	U	UJ	0.2292	0.04309	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Lead	0.0106	mg/L	B			0.00161	25-Sep-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Lead	3.15	mg/kg	B			0.576	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Mercury	0.004	mg/L	U			0.004	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Mercury	0.00413	mg/kg				0.00358	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Neptunium-237	0.0276	pCi/g	U	U	0.02208	0.02843	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Pct-Uranium-235	7.325	wt %		J	0	0	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Plutonium-238	0.02653	pCi/g		UJ	0.02373	0.01438	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Plutonium-239/240	5.301E-06	pCi/g	U	U	0.015	0.03904	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Plutonium-242	-0.005285	pCi/g	U	U	0.02369	0.05704	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Plutonium-244	0	pCi/g	U	U	0	0.01436	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Protactinium-231	-7.215	pCi/g	U	U	7.623	12.33	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Protactinium-234m	0.6584	pCi/g	U	U	24.17	36.05	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Selenium	0.00241	mg/L	U			0.00241	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Selenium	0.863	mg/kg	U			0.863	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Silver	0.00727	mg/L	U			0.00727	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Silver	2.6	mg/kg	U			2.6	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Technetium-99	1060	pCi/g		=	14.4	3.58	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Thorium-228	-0.003213	pCi/g	U	U	0.006427	0.02366	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Thorium-230	0.8789	pCi/g		=	0.1068	0.02369	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Thorium-231	3.675	pCi/g	U	U	4.228	7.113	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Thorium-232	0.003217	pCi/g	U	U	0.01113	0.02364	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Thorium-234	-6.518	pCi/g	U	U	16.33	24.68	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Total Uranium	6.662	µg/g		J	0	0.03146	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Uranium-232	0.01149	pCi/g	U	U	0.01407	0.02113	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Uranium-233/234	29.37	pCi/g		=	0.6192	0.02401	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Uranium-235	1.055	pCi/g		J	0.1303	0.01091	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Uranium-235/234	104	%		J	0	0	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Uranium-236	0.1048	pCi/g		UJ	0.03892	0.009794	25-Sep-13	REG	
X326-27-3-2-2	B26CV2730202-5	SOLID	SZ	Uranium-238	2.08	pCi/g		=	0.1624	0.008824	25-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Americium-241	0.007968	pCi/g	U	U	0.01592	0.0293	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Americium-242m	0	pCi/g	U	U	0	0.008639	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Americium-243	0	pCi/g	U	U	0	0.008672	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Arsenic	0.00219	mg/L	U			0.00219	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Arsenic	0.877	mg/kg	U			0.877	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Barium	0.0943	mg/L				0.000237	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Barium	0.0949	mg/kg	U			0.0949	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.02434	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Beryllium	0.127	mg/kg	U			0.127	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Cadmium	0.0022	mg/L	B			0.000406	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Cadmium	0.163	mg/kg	U			0.163	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Californium-249	-0.003874	pCi/g	U	U	0.007749	0.02854	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.0244	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Cesium-137	0.07772	pCi/g	U	U	0.1991	0.3374	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Chromium	0.112	mg/L				0.00695	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Chromium	123	mg/kg				2.78	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Cobalt-60	-0.03642	pCi/g	U	U	0.1558	0.2676	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Curium-243/244	0.004532	pCi/g	U	U	0.009065	0.01228	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Curium-245/246	0	pCi/g	U	U	0	0.008639	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Curium-247	-0.005599	pCi/g	U	U	0.0112	0.04124	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Curium-248	0.0173	pCi/g	U	UJ	0.0173	0.01172	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.048	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Lead	0.0066	mg/L	B			0.00161	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Lead	2.72	mg/kg	B			0.645	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Mercury	0.004	mg/L	U			0.004	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Mercury	0.00401	mg/kg	U			0.00401	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Neptunium-237	0.01816	pCi/g		UJ	0.01625	0.009844	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Pct-Uranium-235	6.229	wt %		J	0	0	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Plutonium-238	-0.003619	pCi/g	U	U	0.007238	0.02665	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Plutonium-239/240	0.007245	pCi/g	U	U	0.01025	0.009817	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Plutonium-242	0.02172	pCi/g	U	U	0.02047	0.02663	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Plutonium-244	0.003622	pCi/g	U	U	0.01253	0.02663	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Protactinium-231	-0.4718	pCi/g	U	U	8.359	13.93	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Protactinium-234m	13.15	pCi/g	U	U	27.99	42.71	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Selenium	0.00241	mg/L	U			0.00241	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Selenium	0.965	mg/kg	U			0.965	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Silver	0.00727	mg/L	U			0.00727	26-Sep-13	REG	

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Silver	2.91	mg/kg	U			2.91	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Technetium-99	2010	pCi/g		=	25.8	4.76	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Thorium-228	7.118E-06	pCi/g	U	U	0.01424	0.03306	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Thorium-230	0.8877	pCi/g		=	0.113	0.02623	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Thorium-231	7.165	pCi/g	U	U	1.777	8.045	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Thorium-232	0.01068	pCi/g	U	UJ	0.01233	0.009644	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Thorium-234	5.158	pCi/g	U	U	18.66	28.65	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Total Uranium	41.16	µg/g		J	0	0.06022	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Uranium-232	-0.003004	pCi/g	U	U	0.01347	0.03242	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Uranium-233/234	164.1	pCi/g		=	1.793	0.01327	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Uranium-235	5.54	pCi/g		J	0.3663	0.04445	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Uranium-235/234	97.6	%		J	0	0	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Uranium-236	0.1736	pCi/g		J	0.06137	0.0147	26-Sep-13	REG	
X326-27-3-2-2	B26UP2730202-7	SOLID	SZ	Uranium-238	13	pCi/g		=	0.4984	0.01325	26-Sep-13	REG	
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	1,2,4-Trichlorobenzene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	1,2-Dichlorobenzene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	1,3-Dichlorobenzene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	1,4-Dichlorobenzene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	2,4,5-Trichlorophenol	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	2,4,6-Trichlorophenol	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	2,4-Dichlorophenol	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	2,4-Dinitrophenol	5320	µg/kg	U	UJ		5320	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	2,4-Dinitrotoluene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	2,6-Dinitrotoluene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	2-Chloronaphthalene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	2-Chlorophenol	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	2-Methyl-4,6-dinitrophenol	5320	µg/kg	U	UJ		5320	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	2-Methylphenol	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	2-Nitrophenol	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	3- and 4- Methylphenol	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	4-Bromophenyl phenyl ether	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	4-Chloro-3-methylphenol	2130	µg/kg	U	UJ		2130	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	4-Chlorophenyl phenyl ether	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	4-Nitrophenol	5320	µg/kg	U	UJ		5320	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Acenaphthene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Acenaphthylene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Americium-241	0.06618	pCi/g		UJ	0.05002	0.02562	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Americium-242	0.01308	pCi/g	U	U	0.02615	0.04811	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Americium-243	0.01313	pCi/g	U	U	0.02625	0.0483	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Anthracene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Arsenic	11.3	mg/kg	U	UJ		11.3	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Barium	7.53	mg/kg	U	U		7.53	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Benz(a)anthracene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Benzo(a)pyrene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Benzo(b)fluoranthene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Benzo(ghi)perylene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Benzo(k)fluoranthene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Berkelium-247	-0.0184	pCi/g	U	U	0.0368	0.1355	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Beryllium	3.28	mg/kg	U	U		3.28	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Bis(2-chloroethoxy)methane	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Bis(2-chloroethyl) ether	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Bis(2-ethylhexyl)phthalate	4450	µg/kg	B	U		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Butyl benzyl phthalate	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Cadmium	7.74	mg/kg	U	U		7.74	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Californium-249	0.02387	pCi/g	U	UJ	0.02756	0.02156	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Californium-251	-0.01845	pCi/g	U	U	0.03691	0.1359	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Cesium-137	-2.066	pCi/g	U	U	1.739	2.789	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Chromium	173	mg/kg	B	J		28.9	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Chromium	0.303	mg/L		=		0.0136	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Chrysene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Cobalt-60	0.3499	pCi/g	U	U	1.445	2.522	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Curium-243/244	0.02152	pCi/g	U	U	0.03044	0.02916	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Curium-245/246	0.006539	pCi/g	U	U	0.01308	0.01772	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Curium-247	-0.01327	pCi/g	U	U	0.05948	0.1432	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Curium-248	0.02054	pCi/g	U	U	0.02905	0.02783	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Curium-250	0.3668	pCi/g	U	UJ	0.733	0.2673	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Dibenz(a,h)anthracene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Diethyl phthalate	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Di-n-butyl phthalate	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Di-n-octylphthalate	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Diphenyldiazene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Fluoranthene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Fluorene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Hexachlorobenzene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Hexachlorobutadiene	5320	µg/kg	U	UJ		5320	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Hexachlorocyclopentadiene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Hexachloroethane	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Indeno(1,2,3-cd)pyrene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Isophorone	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Lead	173	mg/kg		J		8.08	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Lead	0.0114	mg/L	B	J		0.0038	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Mercury	0.0453	mg/kg	U	UJ		0.0453	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Naphthalene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Neptunium-237	1.576	pCi/g		J	0.2179	0.07887	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Nitrobenzene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	N-Nitrosodimethylamine	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	N-Nitroso-di-n-propylamine	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	N-Nitrosodiphenylamine	5320	µg/kg	U	UJ		5320	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Pct-Uranium-235	10.4	pCi/g		J	2.449	1.034	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Pct-Uranium-235	0.4744	wt %	U	J	0	0	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Pentachlorophenol	5320	µg/kg	U	UJ		5320	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Phenanthrene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Phenol	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Plutonium-238	0.05118	pCi/g	U	U	0.04385	0.05378	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Plutonium-239/240	0.424	pCi/g		=	0.1113	0.01981	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Plutonium-242	-0.02482	pCi/g	U	U	0.03511	0.1153	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Plutonium-244	0.02485	pCi/g	U	U	0.03514	0.03367	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Protactinium-231	-20.38	pCi/g	U	U	73.09	119.7	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Protactinium-234m	392.2	pCi/g	U	UJ	281.5	392	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Pyrene	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Pyridine	1060	µg/kg	U	UJ		1060	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Selenium	15.5	mg/kg	U	U		15.5	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Silver	55.7	mg/kg	U	U		55.7	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Technetium-99	4300	pCi/g		J	46.3	7.25	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Thorium-228	0.03612	pCi/g	U	U	0.04331	0.067	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Thorium-230	1.814	pCi/g		=	0.2308	0.06708	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Thorium-231	-18.09	pCi/g	U	U	42.81	69.91	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Thorium-232	0.007221	pCi/g	U	U	0.02498	0.05308	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Thorium-234	309	pCi/g		UJ	59.41	194.9	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Total Uranium	1014	µg/g		J	0	1.4	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Uranium-232	-0.06747	pCi/g	U	U	0.1349	0.4969	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Uranium-233	0.0263	mg/kg	U	U		0.0263	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Uranium-233/234	130.8	pCi/g		=	7.72	0.3086	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Uranium-235/234	230	%		J	0		22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Uranium-236	0.6307	pCi/g		UJ	0.5641	0.3418	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1	SOLID	SZ	Uranium-238	339.8	pCi/g		=	12.43	0.308	22-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	1,2,4-Trichlorobenzene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	1,2-Dichlorobenzene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	1,3-Dichlorobenzene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	1,4-Dichlorobenzene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	2,4,5-Trichlorophenol	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	2,4,6-Trichlorophenol	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	2,4-Dichlorophenol	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	2,4-Dinitrophenol	3910	µg/kg	U	UJ		3910	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	2,4-Dinitrotoluene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	2,6-Dinitrotoluene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	2-Chloronaphthalene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	2-Chlorophenol	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	2-Methyl-4,6-dinitrophenol	3910	µg/kg	U	UJ		3910	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	2-Methylphenol	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	2-Nitrophenol	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	3- and 4- Methylphenol	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	4-Bromophenyl phenyl ether	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	4-Chloro-3-methylphenol	1560	µg/kg	U	UJ		1560	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	4-Chlorophenyl phenyl ether	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	4-Nitrophenol	3910	µg/kg	U	UJ		3910	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Acenaphthene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Acenaphthylene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Americium-241	0.0929	pCi/g		UJ	0.06846	0.07594	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Americium-242	-0.007067	pCi/g	U	U	0.01413	0.05205	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Americium-243	-0.007094	pCi/g	U	U	0.01419	0.05225	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Anthracene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Arsenic	12.1	mg/kg	U	UJ		12.1	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Barium	8.1	mg/kg	U	U		8.1	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Benz(a)anthracene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Benzo(a)pyrene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Benzo(b)fluoranthene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Benzo(ghi)perylene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Benzo(k)fluoranthene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.054	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Beryllium	3.53	mg/kg	U	U		3.53	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Bis(2-chloroethoxy)methane	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Bis(2-chloroethyl) ether	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Bis(2-ethylhexyl)phthalate	1280	µg/kg	B	U		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Butyl benzyl phthalate	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Cadmium	8.33	mg/kg	U	U		8.33	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.02332	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.05416	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Cesium-137	-4.504	pCi/g	U	U	1.878	2.885	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Chromium	247	mg/kg	B	J		31.1	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Chromium	0.324	mg/L		=		0.0136	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Chrysene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Cobalt-60	0.4186	pCi/g	U	U	1.485	2.599	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Curium-243/244	-0.01174	pCi/g	U	U	0.02347	0.08644	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Curium-245/246	0.007074	pCi/g	U	U	0.01415	0.01917	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Curium-247	0.00001452	pCi/g	U	U	0.04107	0.1069	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Curium-248	0.03364	pCi/g	U	UJ	0.03884	0.03038	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.1065	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Dibenz(a,h)anthracene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Diethyl phthalate	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Di-n-butyl phthalate	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Di-n-octylphthalate	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Diphenyldiazene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Fluoranthene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Fluorene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Hexachlorobenzene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Hexachlorobutadiene	3910	µg/kg	U	UJ		3910	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Hexachlorocyclopentadiene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Hexachloroethane	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Indeno(1,2,3-cd)pyrene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Isophorone	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Lead	162	mg/kg		J		8.69	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Lead	0.0128	mg/L	B	J		0.0038	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Mercury	0.0435	mg/kg	U	UJ		0.0435	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Naphthalene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Neptunium-237	2.177	pCi/g		J	0.2502	0.01947	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Nitrobenzene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	N-Nitrosodimethylamine	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	N-Nitroso-di-n-propylamine	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	N-Nitrosodiphenylamine	3910	µg/kg	U	UJ		3910	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Pct-Uranium-235	11.75	pCi/g		J	2.694	1.108	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Pct-Uranium-235	0.4952	wt %	U	J	0	0	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Pentachlorophenol	3910	µg/kg	U	UJ		3910	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Phenanthrene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Phenol	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Plutonium-238	0.02866	pCi/g	U	UJ	0.02866	0.01942	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Plutonium-239/240	0.5088	pCi/g		=	0.1208	0.01942	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Plutonium-242	-0.009729	pCi/g	U	U	0.01946	0.07165	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Plutonium-244	-0.01946	pCi/g	U	U	0.02752	0.0904	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Protactinium-231	-56.77	pCi/g	U	U	78.65	126	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Protactinium-234m	398.6	pCi/g		UJ	137.3	316.6	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Pyrene	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Pyridine	781	µg/kg	U	UJ		781	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Selenium	16.7	mg/kg	U	U		16.7	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Silver	59.9	mg/kg	U	U		59.9	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Technetium-99	4100	pCi/g		J	45.7	7.85	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Thorium-228	-0.0084	pCi/g	U	U	0.0446	0.1012	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Thorium-230	1.705	pCi/g		=	0.2411	0.0621	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Thorium-231	62.84	pCi/g	U	U	9.965	73.55	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Thorium-232	0.02528	pCi/g	U	UJ	0.02919	0.02283	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Thorium-234	262.2	pCi/g		UJ	40.91	203.9	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Total Uranium	1098	µg/g		J	0	3.196	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Uranium-232	0.00007163	pCi/g	U	U	0.2027	0.5275	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Uranium-233	0.0245	mg/kg	U	U		0.0245	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Uranium-233/234	162.4	pCi/g		=	8.91	0.8982	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Uranium-235/234	209	%		J	0		22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Uranium-236	1.352	pCi/g		UJ	0.9367	0.9949	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-1D	SOLID	SZ	Uranium-238	367.8	pCi/g		=	13.39	0.8964	22-Jul-11	FR	BARRIER; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	1,2,4-Trichlorobenzene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	1,2-Dichlorobenzene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	1,3-Dichlorobenzene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	1,4-Dichlorobenzene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	2,4,5-Trichlorophenol	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	2,4,6-Trichlorophenol	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	2,4-Dichlorophenol	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	2,4-Dinitrophenol	2500	µg/kg	U	UJ		2500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	2,4-Dinitrotoluene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	2,6-Dinitrotoluene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	2-Chloronaphthalene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	2-Chlorophenol	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	2-Methyl-4,6-dinitrophenol	2500	µg/kg	U	UJ		2500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	2-Methylphenol	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	2-Nitrophenol	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	3- and 4- Methylphenol	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	4-Bromophenyl phenyl ether	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	4-Chloro-3-methylphenol	1000	µg/kg	U	UJ		1000	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	4-Chlorophenyl phenyl ether	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	4-Nitrophenol	2500	µg/kg	U	UJ		2500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Acenaphthene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Acenaphthylene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Americium-241	0.00002472	pCi/g	U	U	0.04946	0.1148	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Americium-242	0.009009	pCi/g	U	U	0.01802	0.02441	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Americium-243	0.009044	pCi/g	U	U	0.01809	0.02451	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Anthracene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Arsenic	13	mg/kg	U	UJ		13	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Barium	8.69	mg/kg	U	U		8.69	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Benz(a)anthracene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Benzo(a)pyrene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Benzo(b)fluoranthene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Benzo(ghi)perylene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Benzo(k)fluoranthene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Berkelium-247	0.05076	pCi/g	U	U	0.07178	0.06877	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Beryllium	3.79	mg/kg	U	U		3.79	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Bis(2-chloroethoxy)methane	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Bis(2-chloroethyl) ether	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Bis(2-ethylhexyl)phthalate	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Butyl benzyl phthalate	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Cadmium	8.94	mg/kg	U	U		8.94	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Californium-249	0.01096	pCi/g	U	U	0.02192	0.0297	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Californium-251	0.0509	pCi/g	U	U	0.07198	0.06897	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Cesium-137	-4.095	pCi/g	U	U	2.344	3.689	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Chromium	381	mg/kg		=		33.4	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Chromium	0.287	mg/L		=		0.0068	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Chrysene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Cobalt-60	-1.146	pCi/g	U	U	1.906	3.215	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Curium-243/244	-0.01407	pCi/g	U	U	0.02814	0.1036	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Curium-245/246	0.009009	pCi/g	U	U	0.01802	0.02441	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Curium-247	-0.0174	pCi/g	U	U	0.03479	0.1281	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Curium-248	0.01344	pCi/g	U	U	0.02688	0.03642	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Curium-250	0.2547	pCi/g	U	UJ	0.5094	0.1356	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Dibenz(a,h)anthracene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Diethyl phthalate	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Di-n-butyl phthalate	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Di-n-octylphthalate	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Diphenyldiazene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Fluoranthene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Fluorene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Hexachlorobenzene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Hexachlorobutadiene	2500	µg/kg	U	UJ		2500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Hexachlorocyclopentadiene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Hexachloroethane	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Indeno(1,2,3-cd)pyrene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Isophorone	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Lead	32.4	mg/kg	B	J		9.33	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Mercury	0.0492	mg/kg	U	UJ		0.0492	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Naphthalene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Neptunium-237	-0.0195	pCi/g	U	U	0.02758	0.09061	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Nitrobenzene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	N-Nitrosodimethylamine	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	N-Nitroso-di-n-propylamine	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	N-Nitrosodiphenylamine	2500	µg/kg	U	UJ		2500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Pct-Uranium-235	0.045	pCi/g	U	UJ	0.045	0.03049	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Pct-Uranium-235	0.6603	wt %	U	J	0	0	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Pentachlorophenol	2500	µg/kg	U	UJ		2500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Phenanthrene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Phenol	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Plutonium-238	-0.009715	pCi/g	U	U	0.0337	0.09036	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Plutonium-239/240	-0.01945	pCi/g	U	U	0.0275	0.09036	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Plutonium-242	-0.02914	pCi/g	U	U	0.03365	0.1046	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Plutonium-244	0.009724	pCi/g	U	U	0.01945	0.02635	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Protactinium-231	-6.081	pCi/g	U	U	97.55	160.7	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Protactinium-234m	-291.1	pCi/g	U	U	366.3	466.2	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Pyrene	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Pyridine	500	µg/kg	U	UJ		500	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Selenium	17.9	mg/kg	U	U		17.9	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Silver	64.3	mg/kg	U	U		64.3	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Technetium-99	0.924	pCi/g	U	UJ	5.87	9.86	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Thorium-228	0.01882	pCi/g	U	U	0.03761	0.06917	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Thorium-230	0.02825	pCi/g	U	U	0.04209	0.06925	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Thorium-231	16.01	pCi/g	U	U	56	92.31	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Thorium-232	0	pCi/g	U	U	0	0.02546	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Thorium-234	-18.26	pCi/g	U	U	185.1	253.7	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Total Uranium	3.154	µg/g		J	0	0.08796	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Uranium-232	-0.009342	pCi/g	U	U	0.03241	0.0869	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Uranium-233	0.0242	mg/kg	U	U		0.0242	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Uranium-233/234	0.374	pCi/g		J	0.1302	0.1195	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Uranium-235/234	0	%	U	J	0		22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Uranium-236	0.0101	pCi/g	U	UJ	0.0202	0.02738	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2	SOLID	SZ	Uranium-238	1.056	pCi/g		=	0.1961	0.02467	22-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020543
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	1,2,4-Trichlorobenzene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	1,2-Dichlorobenzene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	1,3-Dichlorobenzene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	1,4-Dichlorobenzene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	2,4,5-Trichlorophenol	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	2,4,6-Trichlorophenol	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	2,4-Dichlorophenol	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	2,4-Dinitrophenol	2490	µg/kg	U	UJ		2490	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	2,4-Dinitrotoluene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	2,6-Dinitrotoluene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	2-Chloronaphthalene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	2-Chlorophenol	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	2-Methyl-4,6-dinitrophenol	2490	µg/kg	U	UJ		2490	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	2-Methylphenol	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	2-Nitrophenol	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	3- and 4- Methylphenol	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	4-Bromophenyl phenyl ether	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	4-Chloro-3-methylphenol	995	µg/kg	U	UJ		995	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	4-Chlorophenyl phenyl ether	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	4-Nitrophenol	2490	µg/kg	U	UJ		2490	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Acenaphthene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Acenaphthylene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Americium-241	0	pCi/g	U	U	0	0.03318	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Americium-242	-0.008512	pCi/g	U	U	0.02953	0.07918	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Americium-243	-0.008545	pCi/g	U	U	0.02964	0.07948	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Anthracene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Arsenic	12.3	mg/kg	U	UJ		12.3	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Barium	8.22	mg/kg	U	U		8.22	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Benz(a)anthracene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Benzo(a)pyrene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Benzo(b)fluoranthene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Benzo(ghi)perylene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Benzo(k)fluoranthene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Berkelium-247	-0.02398	pCi/g	U	U	0.08317	0.223	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Beryllium	3.59	mg/kg	U	U		3.59	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Bis(2-chloroethoxy)methane	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Bis(2-chloroethyl) ether	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Bis(2-ethylhexyl)phthalate	2410	µg/kg	B	U		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Butyl benzyl phthalate	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Cadmium	8.45	mg/kg	U	U		8.45	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.02812	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Californium-251	-0.02405	pCi/g	U	U	0.08341	0.2237	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Cesium-137	-2.078	pCi/g	U	U	2.192	3.544	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Chromium	388	mg/kg		=		31.6	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Chromium	0.29	mg/L		=		0.0068	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Chrysene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Cobalt-60	1.695	pCi/g	U	U	1.762	3.163	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.03777	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Curium-245/246	0.008538	pCi/g	U	U	0.02954	0.06276	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Curium-247	0.01725	pCi/g	U	U	0.05969	0.1268	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Curium-248	0.0133	pCi/g	U	U	0.0266	0.03605	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.1284	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Dibenz(a,h)anthracene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Diethyl phthalate	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Di-n-butyl phthalate	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Di-n-octylphthalate	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Diphenyldiazene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Fluoranthene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Fluorene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Hexachlorobenzene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Hexachlorobutadiene	2490	µg/kg	U	UJ		2490	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Hexachlorocyclopentadiene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Hexachloroethane	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Indeno(1,2,3-cd)pyrene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Isophorone	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Lead	33.9	mg/kg	B	J		8.83	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Mercury	0.049	mg/kg	U	UJ		0.049	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Naphthalene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Neptunium-237	0.009275	pCi/g	U	U	0.01855	0.02513	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Nitrobenzene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	N-Nitrosodimethylamine	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	N-Nitroso-di-n-propylamine	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	N-Nitrosodiphenylamine	2490	µg/kg	U	UJ		2490	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Pct-Uranium-235	0.01139	pCi/g	U	UJ	0.02278	0.03087	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Pct-Uranium-235	0.237	wt %	U	J	0	0	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Pentachlorophenol	2490	µg/kg	U	UJ		2490	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Phenanthrene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Phenol	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Plutonium-238	0.01851	pCi/g	U	U	0.03699	0.06805	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Plutonium-239/240	0.00000924	pCi/g	U	U	0.02615	0.06805	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Plutonium-242	0.00001846	pCi/g	U	U	0.03694	0.08577	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Plutonium-244	0.009239	pCi/g	U	U	0.01848	0.02504	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Protactinium-231	-54.94	pCi/g	U	U	92.16	148.7	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Protactinium-234m	24.05	pCi/g	U	U	337.1	441.4	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Pyrene	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Pyridine	498	µg/kg	U	UJ		498	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Selenium	17	mg/kg	U	U		17	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Silver	60.9	mg/kg	U	U		60.9	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Technetium-99	3.03	pCi/g	U	UJ	5.56	9.24	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Thorium-228	0.01868	pCi/g	U	U	0.03734	0.06867	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Thorium-230	0.06543	pCi/g	U	U	0.06198	0.08675	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Thorium-231	3.248	pCi/g	U	U	51.37	84.5	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Thorium-232	0	pCi/g	U	U	0	0.02528	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Thorium-234	101	pCi/g	U	U	173.2	240.9	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Total Uranium	2.224	µg/g		J	0	0.08979	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Uranium-232	-0.008561	pCi/g	U	U	0.0297	0.07963	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Uranium-233	0.0243	mg/kg	U	U		0.0243	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Uranium-233/234	0.3602	pCi/g		=	0.1239	0.09936	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Uranium-235/234	0	%	U	J	0		22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Uranium-236	0.00001022	pCi/g	U	UJ	0.02892	0.07526	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-1-2-2	B30CV2910202-2D	SOLID	SZ	Uranium-238	0.7465	pCi/g		=	0.1659	0.02497	22-Jul-11	FR	SHELL; TRANSFER#_____F-CAN# F020545
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	1,2,4-Trichlorobenzene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	1,2-Dichlorobenzene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	1,3-Dichlorobenzene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	1,4-Dichlorobenzene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	2,4,5-Trichlorophenol	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	2,4,6-Trichlorophenol	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	2,4-Dichlorophenol	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	2,4-Dinitrophenol	2480	µg/kg	U	UJ		2480	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	2,4-Dinitrotoluene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	2,6-Dinitrotoluene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	2-Chloronaphthalene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	2-Chlorophenol	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	2-Methyl-4,6-dinitrophenol	2480	µg/kg	U	UJ		2480	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	2-Methylphenol	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	2-Nitrophenol	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	3- and 4- Methylphenol	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	4-Bromophenyl phenyl ether	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	4-Chloro-3-methylphenol	990	µg/kg	U	UJ		990	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	4-Chlorophenyl phenyl ether	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	4-Nitrophenol	2480	µg/kg	U	UJ		2480	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Acenaphthene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Acenaphthylene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Americium-241	-0.02409	pCi/g	U	U	0.06827	0.1582	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Americium-242	0.0183	pCi/g	U	U	0.02588	0.02479	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Americium-243	0.01837	pCi/g	U	U	0.02597	0.02489	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Anthracene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Arsenic	5.25	mg/kg	U	UJ		5.25	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Barium	3.5	mg/kg	U	U		3.5	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Benz(a)anthracene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Benzo(a)pyrene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Benzo(b)fluoranthene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Benzo(ghi)perylene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Benzo(k)fluoranthene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.06984	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Beryllium	1.53	mg/kg	U	U		1.53	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Bis(2-chloroethoxy)methane	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Bis(2-chloroethyl) ether	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Bis(2-ethylhexyl)phthalate	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Butyl benzyl phthalate	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Cadmium	3.6	mg/kg	U	U		3.6	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.03016	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.07003	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Cesium-137	-2.277	pCi/g	U	U	2.342	3.784	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Chromium	12000	mg/kg		=		13.5	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Chromium	0.273	mg/L		=		0.0068	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Chrysene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Cobalt-60	0.6898	pCi/g	U	U	1.925	3.377	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Curium-243/244	-0.0137	pCi/g	U	U	0.06144	0.1479	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Curium-245/246	0.009148	pCi/g	U	U	0.0183	0.02479	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Curium-247	-0.01696	pCi/g	U	U	0.05884	0.1578	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Curium-248	0.01312	pCi/g	U	U	0.02624	0.03555	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.1377	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Dibenz(a,h)anthracene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Diethyl phthalate	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Di-n-butyl phthalate	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Di-n-octylphthalate	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Diphenyldiazene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Fluoranthene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Fluorene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Hexachlorobenzene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Hexachlorobutadiene	2480	µg/kg	U	UJ		2480	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Hexachlorocyclopentadiene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Hexachloroethane	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Indeno(1,2,3-cd)pyrene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Isophorone	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Lead	27.5	mg/kg	B	J		3.76	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Mercury	0.048	mg/kg	U	UJ		0.048	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Naphthalene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Neptunium-237	-0.009053	pCi/g	U	U	0.01811	0.06668	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Nitrobenzene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	N-Nitrosodimethylamine	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	N-Nitroso-di-n-propylamine	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	N-Nitrosodiphenylamine	2480	µg/kg	U	UJ		2480	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Pct-Uranium-235	0.0616	pCi/g		UJ	0.0551	0.03339	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Pct-Uranium-235	1.699	wt %		J	0	0	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Pentachlorophenol	2480	µg/kg	U	UJ		2480	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Phenanthrene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Phenol	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Plutonium-238	0.009037	pCi/g	U	U	0.01807	0.02449	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Plutonium-239/240	0.009037	pCi/g	U	U	0.01807	0.02449	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Plutonium-242	-0.009019	pCi/g	U	U	0.01804	0.06642	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Plutonium-244	0.009028	pCi/g	U	U	0.01806	0.02447	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Protactinium-231	-87.91	pCi/g	U	U	100.7	159.6	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Protactinium-234m	-276.5	pCi/g	U	U	370.3	473.4	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Pyrene	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Pyridine	495	µg/kg	U	UJ		495	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Selenium	7.23	mg/kg	U	U		7.23	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Silver	25.9	mg/kg	U	U		25.9	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Technetium-99	3.88	pCi/g	U	UJ	6.36	10.5	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Thorium-228	-0.009969	pCi/g	U	U	0.03458	0.09269	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Thorium-230	0.12	pCi/g		UJ	0.06926	0.02709	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Thorium-231	29.18	pCi/g	U	U	56.21	92.83	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Thorium-232	-0.01994	pCi/g	U	U	0.0282	0.09264	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Thorium-234	-0.8363	pCi/g	U	U	187.5	258.1	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Total Uranium	1.678	µg/g		J	0	0.09632	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Uranium-232	0.018	pCi/g	U	U	0.02546	0.02439	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Uranium-233	0.0249	mg/kg	U	U		0.0249	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Uranium-233/234	2.247	pCi/g		=	0.3036	0.1075	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Uranium-235/234	79.3	%		J	0		14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Uranium-236	0.03319	pCi/g	U	UJ	0.03832	0.02998	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-29-2-6-2	B30CP2920602-3	SOLID	SZ	Uranium-238	0.5582	pCi/g		=	0.1492	0.02701	14-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Americium-241	0.1002	pCi/g	U	U	0.2002	0.3591	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Americium-242	-0.02311	pCi/g	U	U	0.04622	0.1702	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Americium-243	-0.0232	pCi/g	U	U	0.0464	0.1709	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Berkelium-247	0.06517	pCi/g	U	U	0.1303	0.1766	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Californium-249	0	pCi/g	U	U	0	0.07627	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Californium-251	0.06535	pCi/g	U	U	0.1307	0.1771	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Cesium-137	-5.778	pCi/g	U	U	6.26	10.13	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Cobalt-60	0.3175	pCi/g	U	U	5.058	8.767	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Curium-243/244	0.03799	pCi/g	U	U	0.07597	0.1029	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Curium-245/246	0	pCi/g	U	U	0	0.0627	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Curium-247	0	pCi/g	U	U	0	0.1273	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Curium-248	0.00003622	pCi/g	U	U	0.1025	0.2667	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Curium-250	-0.6512	pCi/g	U	U	1.302	0.9457	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Neptunium-237	5.172	pCi/g		=	0.749	0.3609	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Pct-Uranium-235	540.3	pCi/g		J	61.77	4.785	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Pct-Uranium-235	2.999	wt %		J	0	0	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Plutonium-238	0.05111	pCi/g	U	U	0.125	0.237	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Plutonium-239/240	0.00002551	pCi/g	U	U	0.07218	0.1878	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Plutonium-242	-0.06191	pCi/g	U	U	0.08755	0.2876	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Plutonium-244	0	pCi/g	U	U	0	0.08397	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Protactinium-231	-324.7	pCi/g	U	U	271.7	418.3	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Protactinium-234m	1772	pCi/g		UJ	434.9	1038	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Technetium-99	10700	pCi/g		J	122	21.3	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Thorium-228	0.4232	pCi/g		UJ	0.2979	0.3569	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Thorium-230	24.29	pCi/g		=	1.934	0.1043	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Thorium-231	722.5	pCi/g		=	67.2	257.5	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Thorium-232	0.00003839	pCi/g	U	U	0.1086	0.2827	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Thorium-234	1379	pCi/g		=	63.46	722.4	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Total Uranium	8338	µg/g		J	0	13.8	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Uranium-232	1.23	pCi/g	U	U	2.46	3.333	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Uranium-233	3.74	mg/kg	U	U		3.74	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Uranium-233/234	11560	pCi/g		=	257.4	18.75	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Uranium-235/234	135	%		J	0		14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Uranium-236	82.44	pCi/g		J	22.86	4.296	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30CP2920602-4	WIPE	SW	Uranium-238	2753	pCi/g		=	125.4	3.871	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Americium-241	-0.03623	pCi/g	U	U	0.07246	0.2668	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Americium-242	0.00002461	pCi/g	U	U	0.06963	0.1812	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Americium-243	0.0000247	pCi/g	U	U	0.0699	0.1819	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.188	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.0812	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.1886	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Cesium-137	-8.824	pCi/g	U	U	6.596	10.53	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Cobalt-60	0.5407	pCi/g	U	U	5.221	9.064	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Curium-243/244	0.04132	pCi/g	U	U	0.143	0.3037	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Curium-245/246	-0.02461	pCi/g	U	U	0.04921	0.1812	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Curium-247	-0.051	pCi/g	U	U	0.102	0.3756	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Curium-248	0.07879	pCi/g	U	U	0.1114	0.1068	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Curium-250	0.6935	pCi/g	U	UJ	1.387	0.3708	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Neptunium-237	5.09	pCi/g		=	0.7251	0.2351	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Pct-Uranium-235	430.2	pCi/g		J	54.41	12.56	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Pct-Uranium-235	3.359	wt %		J	0	0	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Plutonium-238	0.02528	pCi/g	U	U	0.08745	0.1858	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Plutonium-239/240	0.00002523	pCi/g	U	U	0.07139	0.1858	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Plutonium-242	0.03219	pCi/g	U	U	0.06437	0.08722	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Plutonium-244	-0.03215	pCi/g	U	U	0.06431	0.2368	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Protactinium-231	-192.8	pCi/g	U	U	270.9	434.2	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Protactinium-234m	1481	pCi/g		UJ	498.3	1126	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Technetium-99	14900	pCi/g		J	164	26.8	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Thorium-228	0.3031	pCi/g	U	U	0.257	0.3636	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Thorium-230	22.44	pCi/g		=	1.654	0.2815	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Thorium-231	444.1	pCi/g		UJ	56.74	261.7	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Thorium-232	0.1513	pCi/g		UJ	0.1354	0.08203	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Thorium-234	1034	pCi/g		UJ	63.65	720.5	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Total Uranium	5927	µg/g		J	0	17.01	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Uranium-232	-2.428	pCi/g	U	U	4.86	13.08	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Uranium-233	3.87	mg/kg	U	U		3.87	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Uranium-233/234	8443	pCi/g		=	216.2	3.75	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Uranium-235/234	147	%		J	0		14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Uranium-236	53.64	pCi/g		J	18.13	4.154	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-2-6-2	B30DP2920602-4	SOLID	SZ	Uranium-238	1953	pCi/g		=	103.9	3.742	14-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	1,2,4-Trichlorobenzene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	1,2-Dichlorobenzene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	1,3-Dichlorobenzene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	1,4-Dichlorobenzene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	2,4,5-Trichlorophenol	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	2,4,6-Trichlorophenol	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	2,4-Dichlorophenol	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	2,4-Dinitrophenol	4240	µg/kg	U	UJ		4240	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	2,4-Dinitrotoluene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	2,6-Dinitrotoluene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	2-Chloronaphthalene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	2-Chlorophenol	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	2-Methyl-4,6-dinitrophenol	4240	µg/kg	U	UJ		4240	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	2-Methylphenol	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	2-Nitrophenol	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	3- and 4- Methylphenol	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	4-Bromophenyl phenyl ether	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	4-Chloro-3-methylphenol	1690	µg/kg	U	UJ		1690	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	4-Chlorophenyl phenyl ether	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	4-Nitrophenol	4240	µg/kg	U	UJ		4240	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Acenaphthene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Acenaphthylene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Americium-241	0.00001232	pCi/g	U	U	0.03487	0.09075	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Americium-242	7.777E-06	pCi/g	U	U	0.022	0.05727	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Americium-243	7.806E-06	pCi/g	U	U	0.02209	0.05749	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Anthracene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Arsenic	21	mg/kg	B	J		12.9	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Barium	8.65	mg/kg	U	U		8.65	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Benz(a)anthracene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Benzo(a)pyrene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Benzo(b)fluoranthene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Benzo(ghi)perylene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Benzo(k)fluoranthene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Berkelium-247	-0.0219	pCi/g	U	U	0.04381	0.1613	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Beryllium	3.77	mg/kg	U	U		3.77	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Bis(2-chloroethoxy)methane	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Bis(2-chloroethyl) ether	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Bis(2-ethylhexyl)phthalate	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Butyl benzyl phthalate	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Cadmium	8.89	mg/kg	U	U		8.89	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.02566	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Californium-251	-0.02197	pCi/g	U	U	0.04393	0.1618	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Cesium-137	-3.589	pCi/g	U	U	2.059	3.238	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Chromium	470	mg/kg		=		33.2	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Chromium	1.12	mg/L		=		0.0136	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Chrysene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Cobalt-60	-0.0438	pCi/g	U	U	1.685	2.913	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Curium-243/244	-0.01403	pCi/g	U	U	0.02805	0.1033	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Curium-245/246	0	pCi/g	U	U	0	0.02109	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Curium-247	0.00005203	pCi/g	U	U	0.08501	0.1868	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Curium-248	0.01342	pCi/g	U	U	0.05989	0.1244	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Curium-250	-0.2193	pCi/g	U	U	0.4386	0.3182	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Dibenz(a,h)anthracene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Diethyl phthalate	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Di-n-butyl phthalate	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Di-n-octylphthalate	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Diphenyldiazene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Fluoranthene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Fluorene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Hexachlorobenzene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Hexachlorobutadiene	4240	µg/kg	U	UJ		4240	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Hexachlorocyclopentadiene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Hexachloroethane	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Indeno(1,2,3-cd)pyrene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Isophorone	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Lead	143	mg/kg		J		9.28	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Lead	0.0208	mg/L	B	J		0.0038	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Mercury	0.0447	mg/kg	U	UJ		0.0447	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Naphthalene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Neptunium-237	0.01631	pCi/g	U	U	0.03989	0.07561	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Nitrobenzene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	N-Nitrosodimethylamine	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	N-Nitroso-di-n-propylamine	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	N-Nitrosodiphenylamine	4240	µg/kg	U	UJ		4240	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Pct-Uranium-235	1.216	pCi/g		J	0.2277	0.0289	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Pct-Uranium-235	5.694	wt %		J	0	0	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Pentachlorophenol	4240	µg/kg	U	UJ		4240	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Phenanthrene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Phenol	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Plutonium-238	-0.02434	pCi/g	U	U	0.02811	0.0874	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Plutonium-239/240	0.04063	pCi/g	U	U	0.04872	0.0754	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Plutonium-242	0.03246	pCi/g	U	U	0.03974	0.0597	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Plutonium-244	-0.008106	pCi/g	U	U	0.01621	0.0597	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Protactinium-231	27.27	pCi/g	U	U	86.3	142.6	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Protactinium-234m	19.59	pCi/g	U	U	324.7	426.6	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Pyrene	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Pyridine	847	µg/kg	U	UJ		847	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Selenium	17.8	mg/kg	U	U		17.8	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Silver	64	mg/kg	U	U		64	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Technetium-99	45100	pCi/g		J	316	18.3	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Thorium-228	0.008736	pCi/g	U	U	0.03022	0.06419	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Thorium-230	3.346	pCi/g		=	0.3481	0.1311	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Thorium-231	-3.36	pCi/g	U	U	50.37	82.7	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Thorium-232	0	pCi/g	U	U	0	0.02363	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Thorium-234	-77.88	pCi/g	U	U	168.2	231.3	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Total Uranium	9.879	µg/g		J	0	0.08335	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Uranium-232	0.007885	pCi/g	U	U	0.01577	0.02137	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Uranium-233	0.0268	mg/kg	U	U		0.0268	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Uranium-233/234	24.29	pCi/g		=	0.9167	0.06359	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Uranium-235/234	145	%		J	0		12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Uranium-236	0.2202	pCi/g		J	0.09183	0.02594	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-1	SOLID	SZ	Uranium-238	3.209	pCi/g		=	0.3327	0.02338	12-Jul-11	REG	BARRIER; TRANSFER#_____F-CAN#_F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	1,2,4-Trichlorobenzene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	1,2-Dichlorobenzene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	1,3-Dichlorobenzene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	1,4-Dichlorobenzene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	2,4,5-Trichlorophenol	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	2,4,6-Trichlorophenol	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	2,4-Dichlorophenol	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	2,4-Dinitrophenol	2460	µg/kg	U	UJ		2460	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	2,4-Dinitrotoluene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	2,6-Dinitrotoluene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	2-Chloronaphthalene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	2-Chlorophenol	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	2-Methyl-4,6-dinitrophenol	2460	µg/kg	U	UJ		2460	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	2-Methylphenol	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	2-Nitrophenol	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	3- and 4- Methylphenol	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	4-Bromophenyl phenyl ether	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	4-Chloro-3-methylphenol	986	µg/kg	U	UJ		986	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	4-Chlorophenyl phenyl ether	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	4-Nitrophenol	2460	µg/kg	U	UJ		2460	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Acenaphthene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Acenaphthylene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Americium-241	0.01125	pCi/g	U	U	0.0225	0.03049	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Americium-242	-0.008634	pCi/g	U	U	0.01727	0.06359	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Americium-243	-0.008666	pCi/g	U	U	0.01733	0.06383	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Anthracene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Arsenic	5.18	mg/kg	U	UJ		5.18	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Barium	3.46	mg/kg	U	U		3.46	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Benz(a)anthracene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Benzo(a)pyrene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Benzo(b)fluoranthene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Benzo(ghi)perylene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Benzo(k)fluoranthene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.06597	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Beryllium	1.51	mg/kg	U	U		1.51	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Bis(2-chloroethoxy)methane	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Bis(2-chloroethyl) ether	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Bis(2-ethylhexyl)phthalate	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Butyl benzyl phthalate	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Cadmium	3.56	mg/kg	U	U		3.56	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.02849	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.06616	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Cesium-137	-2.032	pCi/g	U	U	2.172	3.513	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Chromium	451	mg/kg		=		13.3	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Chromium	0.22	mg/L		=		0.0068	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Chrysene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Cobalt-60	0.1473	pCi/g	U	U	1.76	3.058	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Curium-243/244	0.01282	pCi/g	U	U	0.04435	0.09423	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Curium-245/246	-0.008634	pCi/g	U	U	0.01727	0.06359	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Curium-247	0.00001582	pCi/g	U	U	0.04477	0.1165	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Curium-248	0.04889	pCi/g	U	UJ	0.04889	0.03312	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Curium-250	0	pCi/g	U	U	0	0.1301	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Dibenz(a,h)anthracene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Diethyl phthalate	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Di-n-butyl phthalate	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Di-n-octylphthalate	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Diphenyldiazene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Fluoranthene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Fluorene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Hexachlorobenzene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Hexachlorobutadiene	2460	µg/kg	U	UJ		2460	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Hexachlorocyclopentadiene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Hexachloroethane	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Indeno(1,2,3-cd)pyrene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Isophorone	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Lead	32.4	mg/kg	B	J		3.71	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Mercury	0.039	mg/kg	U	UJ		0.039	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Naphthalene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Neptunium-237	0.008293	pCi/g	U	U	0.01659	0.02247	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Nitrobenzene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	N-Nitrosodimethylamine	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	N-Nitroso-di-n-propylamine	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	N-Nitrosodiphenylamine	2460	µg/kg	U	UJ		2460	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Pct-Uranium-235	0	pCi/g	U	UJ	0	0.02807	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Pct-Uranium-235	0	wt %	U	J	0	0	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Pentachlorophenol	2460	µg/kg	U	UJ		2460	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Phenanthrene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Phenol	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Plutonium-238	0.008278	pCi/g	U	U	0.02864	0.06085	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Plutonium-239/240	-0.008262	pCi/g	U	U	0.01652	0.06085	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Plutonium-242	0.008262	pCi/g	U	U	0.01652	0.02239	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Plutonium-244	0	pCi/g	U	U	0	0.02239	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Protactinium-231	78.04	pCi/g	U	U	95.34	155.8	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Protactinium-234m	-226.2	pCi/g	U	U	346.4	443.8	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Pyrene	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Pyridine	493	µg/kg	U	UJ		493	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Selenium	7.13	mg/kg	U	U		7.13	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Silver	25.6	mg/kg	U	U		25.6	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Technetium-99	26.9	pCi/g		J	6.39	9.41	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Thorium-228	0.009992	pCi/g	U	U	0.01998	0.02707	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Thorium-230	0.07001	pCi/g	U	U	0.06	0.07358	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Thorium-231	31.25	pCi/g	U	U	52.81	87.25	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Thorium-232	9.974E-06	pCi/g	U	U	0.02822	0.07345	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Thorium-234	-4.252	pCi/g	U	U	175.2	240.8	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Total Uranium	0.04992	µg/g	U	UJ	0	0.1969	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Uranium-232	0.008654	pCi/g	U	U	0.01731	0.02345	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Uranium-233	0.0249	mg/kg	U	U		0.0249	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Uranium-233/234	0.1343	pCi/g		UJ	0.07509	0.07794	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Uranium-235/234	0	%	U	J	0		12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Uranium-236	0	pCi/g	U	UJ	0	0.0252	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-29-4-9-2	B30CV2940902-2	SOLID	SZ	Uranium-238	0.01677	pCi/g	U	UJ	0.03351	0.06165	12-Jul-11	REG	SHELL; TRANSFER#_____F-CAN# F020541
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	1,2,4-Trichlorobenzene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	1,2-Dichlorobenzene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	1,3-Dichlorobenzene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	1,4-Dichlorobenzene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	2,4,5-Trichlorophenol	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	2,4,6-Trichlorophenol	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	2,4-Dichlorophenol	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	2,4-Dinitrophenol	2400	µg/kg	U	UJ		2400	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	2,4-Dinitrotoluene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	2,6-Dinitrotoluene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	2-Chloronaphthalene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	2-Chlorophenol	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	2-Methyl-4,6-dinitrophenol	2400	µg/kg	U	UJ		2400	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	2-Methylphenol	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	2-Nitrophenol	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	3- and 4- Methylphenol	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	4-Bromophenyl phenyl ether	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	4-Chloro-3-methylphenol	962	µg/kg	U	UJ		962	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	4-Chlorophenyl phenyl ether	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	4-Nitrophenol	2400	µg/kg	U	UJ		2400	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Acenaphthene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Acenaphthylene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Americium-241	-0.04016	pCi/g	U	U	0.0709	0.1757	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Americium-242	0.02881	pCi/g	U	U	0.04292	0.07063	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Americium-243	0.02892	pCi/g	U	U	0.04309	0.0709	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Anthracene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Arsenic	5.22	mg/kg	U	UJ		5.22	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Barium	3.49	mg/kg	U	U		3.49	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Benz(a)anthracene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Benzo(a)pyrene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Benzo(b)fluoranthene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Benzo(ghi)perylene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Benzo(k)fluoranthene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.07328	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Beryllium	1.52	mg/kg	U	U		1.52	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Bis(2-chloroethoxy)methane	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Bis(2-chloroethyl) ether	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Bis(2-ethylhexyl)phthalate	744	µg/kg		U		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Butyl benzyl phthalate	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Cadmium	3.59	mg/kg	U	U		3.59	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Californium-249	0.01168	pCi/g	U	U	0.02336	0.03165	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.07349	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Cesium-137	-2.362	pCi/g	U	U	2.458	3.972	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Chromium	11300	mg/kg		=		13.4	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Chromium	0.226	mg/L		=		0.0068	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Chrysene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Cobalt-60	0.8597	pCi/g	U	U	1.994	3.509	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Curium-243/244	-0.01525	pCi/g	U	U	0.03049	0.1123	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Curium-245/246	-0.00959	pCi/g	U	U	0.01918	0.07063	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Curium-247	0.03774	pCi/g	U	U	0.05338	0.05114	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Curium-248	0.02914	pCi/g	U	U	0.05824	0.1072	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Curium-250	0.5412	pCi/g	U	UJ	0.7654	0.1445	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Dibenz(a,h)anthracene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Diethyl phthalate	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Di-n-butyl phthalate	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Di-n-octylphthalate	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Diphenyldiazene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Fluoranthene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Fluorene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Hexachlorobenzene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Hexachlorobutadiene	2400	µg/kg	U	UJ		2400	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Hexachlorocyclopentadiene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Hexachloroethane	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Indeno(1,2,3-cd)pyrene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Isophorone	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Lead	26	mg/kg	B	J		3.74	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Mercury	0.0431	mg/kg	U	UJ		0.0431	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Naphthalene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Neptunium-237	0.008599	pCi/g	U	U	0.0172	0.0233	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Nitrobenzene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	N-Nitrosodimethylamine	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	N-Nitroso-di-n-propylamine	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	N-Nitrosodiphenylamine	2400	µg/kg	U	UJ		2400	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Pct-Uranium-235	0.1118	pCi/g		UJ	0.0824	0.09141	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Pct-Uranium-235	0.1355	wt %		J	0	0	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Pentachlorophenol	2400	µg/kg	U	UJ		2400	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Phenanthrene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Phenol	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Plutonium-238	0.008575	pCi/g	U	UJ	0.01715	0.02324	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Plutonium-239/240	0.01715	pCi/g	U	UJ	0.02425	0.02324	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Plutonium-242	0.008575	pCi/g	U	U	0.02966	0.06303	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Plutonium-244	0.008575	pCi/g	U	U	0.02966	0.06303	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Protactinium-231	16.18	pCi/g	U	U	102.9	169.9	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Protactinium-234m	11.73	pCi/g	U	U	376.4	488.1	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Pyrene	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Pyridine	481	µg/kg	U	UJ		481	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Selenium	7.19	mg/kg	U	U		7.19	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Silver	25.8	mg/kg	U	U		25.8	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Technetium-99	1.56	pCi/g	U	UJ	6.5	10.9	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Thorium-228	-0.0111	pCi/g	U	U	0.04977	0.1198	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Thorium-230	0.1226	pCi/g		UJ	0.07393	0.0302	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Thorium-231	13.05	pCi/g	U	U	58.12	95.76	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Thorium-232	0	pCi/g	U	U	0	0.03015	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Thorium-234	-23.13	pCi/g	U	U	196	269.8	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Total Uranium	38.2	µg/g		J	0	0.3204	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Uranium-232	-0.009584	pCi/g	U	U	0.01917	0.07058	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Uranium-233	0.0262	mg/kg	U	U		0.0262	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Uranium-233/234	5.871	pCi/g		=	0.4913	0.1419	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Uranium-235/234	55.1	%		J	0		19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Uranium-236	0.07808	pCi/g		UJ	0.05903	0.03023	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-3	SOLID	SZ	Uranium-238	12.82	pCi/g		=	0.7192	0.0933	19-Jul-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Americium-241	0.3942	pCi/sample	U	UJ	0.4551	0.3561	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Americium-242	-0.09355	pCi/sample	U	U	0.3245	0.8702	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Americium-243	-0.09391	pCi/sample	U	U	0.3258	0.8735	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Berkelium-247	0.0002638	pCi/sample	U	U	0.7465	1.943	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Californium-249	-0.1139	pCi/sample	U	U	0.2279	0.8391	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Californium-251	0.0005291	pCi/sample	U	U	1.059	2.458	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Cesium-137	-35.1	pCi/sample	U	U	26.26	41.95	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Cobalt-60	11.78	pCi/sample	U	U	20.75	36.62	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Curium-243/244	-0.5976	pCi/sample	U	U	0.5976	1.795	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Curium-245/246	-0.1873	pCi/sample	U	U	0.2649	0.8702	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Curium-247	0	pCi/sample	U	U	0	0.5012	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Curium-248	0.1427	pCi/sample	U	U	0.2855	0.3868	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Curium-250	2.637	pCi/sample	U	UJ	5.273	1.411	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Neptunium-237	0.3123	pCi/sample	U	UJ	0.3607	0.2821	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Pct-Uranium-235	3006	pCi/sample		J	675.5	336.2	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Pct-Uranium-235	0.399	wt %		J	0	0	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Plutonium-238	0.2076	pCi/sample	U	U	0.2937	0.2814	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Plutonium-239/240	0.3116	pCi/sample	U	U	0.4642	0.7639	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Plutonium-242	0.4149	pCi/sample	U	UJ	0.4149	0.2811	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Plutonium-244	0	pCi/sample	U	U	0	0.2811	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Protactinium-231	-252.3	pCi/sample	U	U	1091	1788	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Protactinium-234m	124800	pCi/sample		=	4429	4482	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Technetium-99	53.8	pCi/sample		UJ	22.9	35.8	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Thorium-228	0.7956	pCi/sample	U	UJ	0.9187	0.7184	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Thorium-230	13.27	pCi/sample		J	3.972	2.856	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Thorium-231	4506	pCi/sample		=	53.11	1391	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Thorium-232	0.5299	pCi/sample	U	UJ	0.7494	0.718	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Thorium-234	93920	pCi/sample		=	1001	3586	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Total Uranium	348700	µg/sample		J	0	798.5	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Uranium-232	-20.01	pCi/sample	U	U	28.31	92.99	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Uranium-233	150	ug/wipe	U	U		150	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Uranium-233/234	56360	pCi/sample		=	2578	352.4	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Uranium-235/234	154	%		J	0		19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Uranium-236	292.6	pCi/sample		UJ	195.1	88.12	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-1-4-2	B30CP3110402-4	WIPE	SW	Uranium-238	116900	pCi/sample		=	3702	215.6	19-Jul-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Americium-241	0.000841	pCi/g	U	U	0.002057	0.003898	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Americium-242	-0.000345	pCi/g	U	U	0.001194	0.003203	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Americium-243	-0.000346	pCi/g	U	U	0.001199	0.003215	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Arsenic	4.18	mg/kg	U	U		4.18	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Barium	2.79	mg/kg	U	U		2.79	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Berkelium-247	-0.000971	pCi/g	U	U	0.001941	0.00715	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Beryllium	1.22	mg/kg	U	U		1.22	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Cadmium	2.87	mg/kg	U	U		2.87	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Californium-249	0.000419	pCi/g	U	U	0.000839	0.001137	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Californium-251	9.73E-07	pCi/g	U	U	0.002755	0.007171	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Cesium-137	-0.0617	pCi/g	U	U	0.08394	0.1367	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Chromium	2030	mg/kg		=		10.7	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Cobalt-60	0.0628	pCi/g	U	U	0.07272	0.1298	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Curium-243/244	0.000479	pCi/g	U	U	0.001656	0.003518	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Curium-245/246	-0.000345	pCi/g	U	U	0.000689	0.002538	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Curium-247	-0.0212	pCi/g	U	U	0.007472	0.01854	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Curium-248	9.12E-07	pCi/g	U	U	0.001824	0.004236	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Curium-250	-0.00973	pCi/g	U	U	0.03374	0.0178	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Lead	260	mg/kg		=		3	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Mercury	1.58	mg/kg	U	UJ		1.58	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Neptunium-237	3.14E-07	pCi/g	U	U	0.000888	0.002312	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Pct-Uranium-235	2.88	wt %		J	0	0	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Plutonium-238	0.00189	pCi/g		UJ	0.001536	0.0008493	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Plutonium-239/240	0	pCi/g	U	U	0	0.0008493	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Plutonium-242	-0.00076	pCi/g	U	U	0.001863	0.004569	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Plutonium-244	-0.000761	pCi/g	U	U	0.001076	0.003533	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Protactinium-231	-3	pCi/g	U	U	3.66	5.691	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Protactinium-234m	-4.79	pCi/g	U	U	11.97	17.53	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Selenium	5.76	mg/kg	U	U		5.76	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Silver	20.7	mg/kg	U	U		20.7	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Technetium-99	2.51	pCi/g		=	0.2991	0.3826	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Thorium-228	3.73E-07	pCi/g	U	U	0.001055	0.002745	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Thorium-230	0.0105	pCi/g		=	0.004092	0.002749	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Thorium-231	-1.99	pCi/g	U	U	2.451	3.246	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Thorium-232	0.00112	pCi/g	U	UJ	0.001292	0.001011	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Thorium-234	1.85	pCi/g	U	U	6.63	9.048	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Total Uranium	2.222	µg/g		J	0	0.0072	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Uranium-232	-0.00067	pCi/g	U	U	0.00723	0.003003	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Uranium-233/234	2.43	pCi/g		=	0.08479	0.002007	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Uranium-235	0.138	pCi/g		J	0.02246	0.002475	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Uranium-235/234	164	%		=	0		14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Uranium-236	0.0147	pCi/g		UJ	0.007336	0.006036	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-3	SOLID	SZ	Uranium-238	0.734	pCi/g		=	0.04656	0.002003	14-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Americium-241	0.205	pCi/sample	U	UJ	0.2369	0.1853	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Americium-242	0.0000665	pCi/sample	U	U	0.1882	0.4899	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Americium-243	0.0000668	pCi/sample	U	U	0.1889	0.4918	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Berkelium-247	-0.562	pCi/sample	U	U	0.8381	2.252	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Californium-249	-0.0809	pCi/sample	U	U	0.1618	0.596	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Californium-251	0.564	pCi/sample	U	U	0.8405	2.258	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Cesium-137	-3.177	pCi/sample	U	U	7.836	12.88	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Cobalt-60	1.149	pCi/sample	U	U	6.489	11.31	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Curium-243/244	0	pCi/sample	U	U	0	0.211	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Curium-245/246	0.0666	pCi/sample	U	U	0.1332	0.1804	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Curium-247	0.385	pCi/sample	U	UJ	0.3851	0.2609	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Curium-248	0.0743	pCi/sample	U	U	0.1486	0.2013	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Curium-250	-1.87	pCi/sample	U	U	3.739	2.722	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Neptunium-237	-0.125	pCi/sample	U	U	0.25	0.6731	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Pct-Uranium-235	2.54	wt %		J	0	0	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Plutonium-238	0.125	pCi/sample	U	U	0.1764	0.169	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Plutonium-239/240	0.0624	pCi/sample	U	U	0.216	0.459	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Plutonium-242	0.000125	pCi/sample	U	U	0.2491	0.5785	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Plutonium-244	0.0000623	pCi/sample	U	U	0.1762	0.4585	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Protactinium-231	-68.07	pCi/sample	U	U	322.3	528.2	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Protactinium-234m	-700.6	pCi/sample	U	U	1185	1585	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Technetium-99	306	pCi/sample		=	28.4	33.1	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Thorium-228	-0.0734	pCi/sample	U	U	0.2545	0.6823	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Thorium-230	3.31	pCi/sample		=	1.03	0.6831	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Thorium-231	122	pCi/sample	U	U	184.4	303.8	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Thorium-232	0	pCi/sample	U	U	0	0.1991	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Thorium-234	95.61	pCi/sample	U	U	773.8	1059	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Total Uranium	445	µg/sample		J	0	2.822	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Uranium-232	0	pCi/sample	U	U	0	0.1714	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Uranium-233/234	519	pCi/sample		=	13.21	1.007	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Uranium-235	2.44	pCi/sample		UJ	3.181	0.2805	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Uranium-235/234	136	%		=	0		14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Uranium-236	1.86	pCi/sample		J	0.8719	0.6839	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X330-31-4-2-2	B30CP3140202-4	WIPE	SW	Uranium-238	147	pCi/sample		=	7.033	0.9011	14-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	1,2,4-Trichlorobenzene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	1,2-Dichlorobenzene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	1,3-Dichlorobenzene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	1,4-Dichlorobenzene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	2,4,5-Trichlorophenol	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	2,4,6-Trichlorophenol	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	2,4-Dichlorophenol	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	2,4-Dinitrophenol	5560	µg/kg	U	UJ		5560	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	2,4-Dinitrotoluene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	2,6-Dinitrotoluene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	2-Chloronaphthalene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	2-Chlorophenol	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	2-Methyl-4,6-dinitrophenol	5560	µg/kg	U	UJ		5560	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	2-Methylphenol	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	2-Nitrophenol	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	3- and 4- Methylphenol	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	4-Bromophenyl phenyl ether	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	4-Chloro-3-methylphenol	2220	µg/kg	U	UJ		2220	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	4-Chlorophenyl phenyl ether	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	4-Nitrophenol	5560	µg/kg	U	UJ		5560	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Acenaphthene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Acenaphthylene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Americium-241	0.02519	pCi/g	U	U	0.03084	0.04633	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Americium-242	-0.02663	pCi/g	U	U	0.03845	0.08884	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Americium-243	-0.02673	pCi/g	U	U	0.03859	0.08918	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Anthracene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Arsenic	8.01	mg/kg	B	J		4.83	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Barium	3.22	mg/kg	U	U		3.22	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Benz(a)anthracene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Benzo(a)pyrene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Benzo(b)fluoranthene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Benzo(ghi)perylene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Benzo(k)fluoranthene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.04073	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Beryllium	1.41	mg/kg	U	U		1.41	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Bis(2-chloroethoxy)methane	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Bis(2-chloroethyl) ether	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Bis(2-ethylhexyl)phthalate	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Butyl benzyl phthalate	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Cadmium	3.31	mg/kg	U	U		3.31	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Californium-249	-0.006484	pCi/g	U	U	0.01297	0.04775	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Californium-251	0.01507	pCi/g	U	U	0.03014	0.04084	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Cesium-137	-1.434	pCi/g	U	U	1.399	2.257	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Chromium	12.4	mg/kg	U	U		12.4	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Chrysene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Cobalt-60	1.025	pCi/g	U	U	1.131	2.022	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Curium-243/244	0.007168	pCi/g	U	U	0.01434	0.01942	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Curium-245/246	-0.01599	pCi/g	U	U	0.01846	0.05741	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Curium-247	0.00889	pCi/g	U	U	0.04688	0.09537	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Curium-248	0.02736	pCi/g	U	UJ	0.02736	0.01854	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Curium-250	-0.2998	pCi/g	U	U	0.7353	0.3558	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Dibenz(a,h)anthracene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Diethyl phthalate	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Di-n-butyl phthalate	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Di-n-octylphthalate	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Diphenyldiazene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Fluoranthene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Fluorene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Hexachlorobenzene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Hexachlorobutadiene	5560	µg/kg	U	UJ		5560	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Hexachlorocyclopentadiene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Hexachloroethane	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Indeno(1,2,3-cd)pyrene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Isophorone	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Lead	180	mg/kg		=		3.46	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Lead	0.021	mg/L	B	J		0.0038	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Mercury	0.043	mg/kg	U	UJ		0.043	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Naphthalene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Neptunium-237	0.2073	pCi/g		=	0.07738	0.07976	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Nitrobenzene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	N-Nitrosodimethylamine	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	N-Nitroso-di-n-propylamine	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	N-Nitrosodiphenylamine	5560	µg/kg	U	UJ		5560	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Pct-Uranium-235	1.646	pCi/g		J	0.3431	0.04848	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Pct-Uranium-235	0.831	wt %	U	J	0	0	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Pentachlorophenol	5560	µg/kg	U	UJ		5560	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Phenanthrene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Phenol	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Plutonium-238	0.02121	pCi/g	U	U	0.02596	0.039	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Plutonium-239/240	0.01591	pCi/g	U	U	0.02804	0.0492	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Plutonium-242	-0.009868	pCi/g	U	U	0.0242	0.05936	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Plutonium-244	0.004944	pCi/g	U	U	0.009888	0.0134	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Protactinium-231	-59.08	pCi/g	U	U	58.26	91.24	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Protactinium-234m	58.77	pCi/g	U	U	185.9	278.2	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Pyrene	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Pyridine	1110	µg/kg	U	UJ		1110	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Selenium	6.65	mg/kg	U	U		6.65	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Silver	23.9	mg/kg	U	U		23.9	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Technetium-99	1700	pCi/g		=	24.3	5.69	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Thorium-228	-0.006171	pCi/g	U	U	0.02766	0.06657	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Thorium-230	0.861	pCi/g		=	0.1481	0.0575	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Thorium-231	-36.95	pCi/g	U	U	39.33	52.59	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Thorium-232	6.178E-06	pCi/g	U	U	0.01748	0.04549	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Thorium-234	168.9	pCi/g	U	UJ	69.83	148.8	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Total Uranium	91.65	µg/g		J	0	0.1398	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Uranium-232	-0.04247	pCi/g	U	U	0.05203	0.1393	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Uranium-233	0.0478	mg/kg	U	U		0.0478	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Uranium-233/234	22.71	pCi/g		=	1.149	0.1346	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Uranium-235/234	210	%		J	0		17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Uranium-236	0.06424	pCi/g	U	UJ	0.06424	0.04353	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-1	SOLID	SZ	Uranium-238	30.65	pCi/g		=	1.332	0.03922	17-Aug-11	REG	BARRIER; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	1,2,4-Trichlorobenzene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	1,2-Dichlorobenzene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	1,3-Dichlorobenzene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	1,4-Dichlorobenzene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	2,4,5-Trichlorophenol	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	2,4,6-Trichlorophenol	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	2,4-Dichlorophenol	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	2,4-Dinitrophenol	2380	µg/kg	U	UJ		2380	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	2,4-Dinitrotoluene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	2,6-Dinitrotoluene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	2-Chloronaphthalene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	2-Chlorophenol	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	2-Methyl-4,6-dinitrophenol	2380	µg/kg	U	UJ		2380	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	2-Methylphenol	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	2-Nitrophenol	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	3- and 4- Methylphenol	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	4-Bromophenyl phenyl ether	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	4-Chloro-3-methylphenol	952	µg/kg	U	UJ		952	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	4-Chlorophenyl phenyl ether	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	4-Nitrophenol	2380	µg/kg	U	UJ		2380	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Acenaphthene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Acenaphthylene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Americium-241	0.01394	pCi/g	U	U	0.01971	0.01889	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Americium-242	0.005751	pCi/g	U	U	0.01989	0.04227	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Americium-243	0.005773	pCi/g	U	U	0.01997	0.04243	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Anthracene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Arsenic	5.15	mg/kg	U	UJ		5.15	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Barium	3.44	mg/kg	U	U		3.44	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Benz(a)anthracene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Benzo(a)pyrene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Benzo(b)fluoranthene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Benzo(ghi)perylene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Benzo(k)fluoranthene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.04386	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Beryllium	1.5	mg/kg	U	U		1.5	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Bis(2-chloroethoxy)methane	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Bis(2-chloroethyl) ether	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Bis(2-ethylhexyl)phthalate	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Butyl benzyl phthalate	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Cadmium	3.54	mg/kg	U	U		3.54	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Californium-249	-0.006982	pCi/g	U	U	0.01396	0.05142	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.04398	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Cesium-137	-1.563	pCi/g	U	U	1.527	2.462	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Chromium	695	mg/kg		=		13.2	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Chromium	0.338	mg/L		=		0.0136	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Chrysene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Cobalt-60	0.642	pCi/g	U	U	1.257	2.217	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Curium-243/244	-0.007926	pCi/g	U	U	0.01585	0.05838	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Curium-245/246	-0.005739	pCi/g	U	U	0.01148	0.04227	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Curium-247	0.01962	pCi/g	U	U	0.02775	0.02659	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Curium-248	0.03029	pCi/g	U	UJ	0.03029	0.02052	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Curium-250	0.0001615	pCi/g	U	U	0.457	0.2348	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Dibenz(a,h)anthracene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Diethyl phthalate	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Di-n-butyl phthalate	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Di-n-octylphthalate	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Diphenyldiazene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Fluoranthene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Fluorene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Hexachlorobenzene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Hexachlorobutadiene	2380	µg/kg	U	UJ		2380	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Hexachlorocyclopentadiene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Hexachloroethane	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Indeno(1,2,3-cd)pyrene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Isophorone	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Lead	28	mg/kg	B	J		3.69	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Mercury	0.038	mg/kg	U	UJ		0.038	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Naphthalene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Neptunium-237	0.01886	pCi/g	U	U	0.02809	0.04623	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Nitrobenzene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	N-Nitrosodimethylamine	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	N-Nitroso-di-n-propylamine	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	N-Nitrosodiphenylamine	2380	µg/kg	U	UJ		2380	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Pct-Uranium-235	-0.01501	pCi/g	U	UJ	0.05206	0.1396	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Pct-Uranium-235	0	wt %	U	J	0	0	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Pentachlorophenol	2380	µg/kg	U	UJ		2380	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Phenanthrene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Phenol	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Plutonium-238	0.0188	pCi/g	U	U	0.02802	0.0461	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Plutonium-239/240	0	pCi/g	U	U	0	0.01698	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Plutonium-242	0.02504	pCi/g	U	UJ	0.02504	0.01696	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Plutonium-244	0.006259	pCi/g	U	U	0.01252	0.01696	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Protactinium-231	13.77	pCi/g	U	U	63.27	104.5	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Protactinium-234m	62.83	pCi/g	U	U	207	309.1	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Pyrene	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Pyridine	476	µg/kg	U	UJ		476	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Selenium	7.09	mg/kg	U	U		7.09	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Silver	25.4	mg/kg	U	U		25.4	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Technetium-99	2.67	pCi/g	U	U	3.87	6.39	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Thorium-228	0.006494	pCi/g	U	U	0.02247	0.04772	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Thorium-230	0.03897	pCi/g	U	U	0.04106	0.06028	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Thorium-231	-27.15	pCi/g	U	U	43.86	59.06	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Thorium-232	0.006488	pCi/g	U	U	0.02245	0.04769	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Thorium-234	17.49	pCi/g	U	U	121.6	166.2	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Total Uranium	0.1768	µg/g	U	UJ	0	0.5012	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Uranium-232	-0.01185	pCi/g	U	U	0.0237	0.08726	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Uranium-233	0.0494	mg/kg	U	U		0.0494	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Uranium-233/234	0.1829	pCi/g	U	U	0.1357	0.1933	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Uranium-235/234	0	%	U	U	0		17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Uranium-236	-0.02698	pCi/g	U	UJ	0.03815	0.1253	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-2-7-4	B33CV3320704-2	SOLID	SZ	Uranium-238	0.06088	pCi/g	U	U	0.0877	0.1461	17-Aug-11	REG	SHELL; TRANSFER# N/A F-CAN# F016772
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	1,2,4-Trichlorobenzene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	1,2-Dichlorobenzene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	1,3-Dichlorobenzene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	1,4-Dichlorobenzene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	2,4,5-Trichlorophenol	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	2,4,6-Trichlorophenol	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	2,4-Dichlorophenol	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	2,4-Dinitrophenol	2460	µg/kg	U	UJ		2460	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	2,4-Dinitrotoluene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	2,6-Dinitrotoluene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	2-Chloronaphthalene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	2-Chlorophenol	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	2-Methyl-4,6-dinitrophenol	2460	µg/kg	U	UJ		2460	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	2-Methylphenol	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	2-Nitrophenol	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	3- and 4- Methylphenol	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	4-Bromophenyl phenyl ether	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	4-Chloro-3-methylphenol	985	µg/kg	U	UJ		985	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	4-Chlorophenyl phenyl ether	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	4-Nitrophenol	2460	µg/kg	U	UJ		2460	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Acenaphthene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Acenaphthylene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Americium-241	0.01826	pCi/g	U	U	0.02582	0.02474	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Americium-242	-0.04153	pCi/g	U	U	0.03139	0.08912	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Americium-243	-0.04169	pCi/g	U	U	0.03151	0.08946	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Anthracene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Arsenic	5.26	mg/kg	U	UJ		5.26	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Barium	3.51	mg/kg	U	U		3.51	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Benz(a)anthracene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Benzo(a)pyrene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Benzo(b)fluoranthene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Benzo(ghi)perylene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Benzo(k)fluoranthene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.04533	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Beryllium	1.53	mg/kg	U	U		1.53	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Bis(2-chloroethoxy)methane	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Bis(2-chloroethyl) ether	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Bis(2-ethylhexyl)phthalate	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Butyl benzyl phthalate	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Cadmium	3.61	mg/kg	U	U		3.61	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Californium-249	0	pCi/g	U	U	0	0.01958	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Californium-251	0	pCi/g	U	U	0	0.04546	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Cesium-137	-0.4554	pCi/g	U	U	1.505	2.482	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Chromium	9790	mg/kg		=		13.5	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Chromium	0.381	mg/L		=		0.0136	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Chrysene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Cobalt-60	1.372	pCi/g	U	U	1.28	2.3	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Curium-243/244	0	pCi/g	U	U	0	0.02816	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Curium-245/246	-0.005933	pCi/g	U	U	0.01187	0.04369	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Curium-247	0.01285	pCi/g	U	U	0.0257	0.03482	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Curium-248	-0.009896	pCi/g	U	U	0.03433	0.09205	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Curium-250	-0.502	pCi/g	U	U	0.5796	0.355	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Dibenz(a,h)anthracene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Diethyl phthalate	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Di-n-butyl phthalate	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Di-n-octylphthalate	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Diphenyldiazene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Fluoranthene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Fluorene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Hexachlorobenzene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Hexachlorobutadiene	2460	µg/kg	U	UJ		2460	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Hexachlorocyclopentadiene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Hexachloroethane	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Indeno(1,2,3-cd)pyrene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Isophorone	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Lead	21.4	mg/kg	B	J		3.77	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Mercury	0.0482	mg/kg	U	UJ		0.0482	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Naphthalene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Neptunium-237	0.005963	pCi/g	U	U	0.02063	0.04383	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Nitrobenzene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	N-Nitrosodimethylamine	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	N-Nitroso-di-n-propylamine	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	N-Nitrosodiphenylamine	2460	µg/kg	U	UJ		2460	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Pct-Uranium-235	0.1551	pCi/g		UJ	0.1074	0.1141	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Pct-Uranium-235	0.5057	wt %	U	J	0	0	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Pentachlorophenol	2460	µg/kg	U	UJ		2460	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Phenanthrene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Phenol	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Plutonium-238	0.005946	pCi/g	U	U	0.02057	0.04371	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Plutonium-239/240	0.01783	pCi/g	U	U	0.02656	0.04371	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Plutonium-242	0.01187	pCi/g	U	U	0.02373	0.04366	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Plutonium-244	0	pCi/g	U	U	0	0.01608	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Protactinium-231	-36.07	pCi/g	U	U	63.8	103.2	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Protactinium-234m	-113.5	pCi/g	U	U	206.6	300.5	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Pyrene	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Pyridine	493	µg/kg	U	UJ		493	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Selenium	7.24	mg/kg	U	U		7.24	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Silver	26	mg/kg	U	U		26	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Technetium-99	0.629	pCi/g	U	U	3.91	6.58	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Thorium-228	-0.01134	pCi/g	U	U	0.05084	0.1223	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Thorium-230	0.1025	pCi/g	U	U	0.08816	0.1225	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Thorium-231	-6.408	pCi/g	U	U	43.02	58.26	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Thorium-232	0.00001135	pCi/g	U	U	0.03213	0.08361	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Thorium-234	25.11	pCi/g	U	U	120.1	163.9	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Total Uranium	14.19	µg/g		J	0	0.5026	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Uranium-232	0.0117	pCi/g	U	U	0.02341	0.03172	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Uranium-233	0.049	mg/kg	U	U		0.049	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Uranium-233/234	4.739	pCi/g		=	0.4933	0.1509	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Uranium-235/234	94.6	%		J	0		11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Uranium-236	0.02786	pCi/g	U	UJ	0.05568	0.1024	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-3	SOLID	SZ	Uranium-238	4.754	pCi/g		=	0.4936	0.1506	11-Aug-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Americium-241	0.07062	pCi/sample	U	U	0.1412	0.1914	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Americium-242	0.327	pCi/sample	U	U	0.3459	0.481	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Americium-243	0.3282	pCi/sample	U	U	0.3472	0.4829	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Berkelium-247	-0.184	pCi/sample	U	U	0.368	1.355	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Californium-249	0	pCi/sample	U	U	0	0.2155	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Californium-251	-0.1845	pCi/sample	U	U	0.369	1.359	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Cesium-137	-10.15	pCi/sample	U	U	16.62	27.16	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Cobalt-60	6.17	pCi/sample	U	U	13.88	24.38	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Curium-243/244	-0.1606	pCi/sample	U	U	0.2271	0.7462	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Curium-245/246	0.1961	pCi/sample	U	UJ	0.2265	0.1772	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Curium-247	0.3976	pCi/sample	U	UJ	0.3976	0.2694	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Curium-248	0.3069	pCi/sample	U	UJ	0.3069	0.2079	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Curium-250	0.001837	pCi/sample	U	U	5.198	2.672	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Neptunium-237	0.00006775	pCi/sample	U	U	0.1917	0.4989	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Pct-Uranium-235	831.8	pCi/sample		J	151.9	50.17	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Pct-Uranium-235	0.7897	wt %	U	J	0	0	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Plutonium-238	0	pCi/sample	U	U	0	0.1832	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Plutonium-239/240	0.2705	pCi/sample	U	UJ	0.2705	0.1832	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Plutonium-242	0.1352	pCi/sample	U	U	0.2701	0.497	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Plutonium-244	0	pCi/sample	U	U	0	0.1831	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Protactinium-231	-52.65	pCi/sample	U	U	681.2	1122	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Protactinium-234m	16160	pCi/sample		=	2026	2860	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Technetium-99	-3.38	pCi/sample	U	U	20.2	34.7	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Thorium-228	0.311	pCi/sample	U	UJ	0.311	0.2107	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Thorium-230	2.413	pCi/sample		=	0.8941	0.5726	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Thorium-231	1159	pCi/sample		UJ	57.69	707.2	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Thorium-232	0.07768	pCi/sample	U	U	0.1554	0.2105	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Thorium-234	13080	pCi/sample		=	512.7	1930	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Total Uranium	48750	µg/sample		J	0	297.6	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Uranium-232	0.003174	pCi/sample	U	U	8.982	23.38	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Uranium-233	50	ug/wipe	U	U		50	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Uranium-233/234	14920	pCi/sample		=	576.9	104	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Uranium-235/234	161	%		J	0		11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Uranium-236	36.75	pCi/sample	U	UJ	42.4	65.87	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-3-9-2	B33CP3330902-4	WIPE	SW	Uranium-238	16310	pCi/sample		=	601.6	91.86	11-Aug-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	1,2,4-Trichlorobenzene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	1,2-Dichlorobenzene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	1,3-Dichlorobenzene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	1,4-Dichlorobenzene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	2,4,5-Trichlorophenol	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	2,4,6-Trichlorophenol	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	2,4-Dichlorophenol	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	2,4-Dinitrophenol	922	µg/kg	U	U		922	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	2,4-Dinitrotoluene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	2,6-Dinitrotoluene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	2-Chloronaphthalene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	2-Chlorophenol	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	2-Methyl-4,6-dinitrophenol	922	µg/kg	U	U		922	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	2-Methylphenol	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	2-Nitrophenol	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	3- and 4- Methylphenol	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	4-Bromophenyl phenyl ether	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	4-Chloro-3-methylphenol	369	µg/kg	U	U		369	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	4-Chlorophenyl phenyl ether	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	4-Nitrophenol	922	µg/kg	U	U		922	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Acenaphthene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Acenaphthylene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Americium-241	0.00076	pCi/g	U	UJ	0.00088	0.0006883	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Americium-242	0.0015	pCi/g	U	U	0.001545	0.002306	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Americium-243	0.00151	pCi/g	U	U	0.001551	0.002315	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Anthracene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Arsenic	3.31	mg/kg	U	U		3.31	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Barium	2.21	mg/kg	U	U		2.21	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Benz(a)anthracene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Benzo(a)pyrene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Benzo(b)fluoranthene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Benzo(ghi)perylene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Benzo(k)fluoranthene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Berkelium-247	0	pCi/g	U	U	0	0.001636	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Beryllium	0.965	mg/kg	U	U		0.965	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Bis(2-chloroethoxy)methane	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Bis(2-chloroethyl) ether	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Bis(2-ethylhexyl)phthalate	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Butyl benzyl phthalate	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Cadmium	2.28	mg/kg	U	U		2.28	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Californium-249	0.000522	pCi/g	U	U	0.000737	0.0007069	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Californium-251	-0.00121	pCi/g	U	U	0.00242	0.006514	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Cesium-137	-0.0706	pCi/g	U	U	0.05125	0.08179	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Chromium	1320	mg/kg		=		68	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Chrysene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Cobalt-60	0.0401	pCi/g	U	U	0.04297	0.07703	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Curium-243/244	-0.000289	pCi/g	U	U	0.001001	0.002685	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Curium-245/246	0.000214	pCi/g	U	U	0.000742	0.001577	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Curium-247	0.000358	pCi/g	U	U	0.001238	0.002631	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Curium-248	0.000276	pCi/g	U	U	0.000552	0.0007479	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Curium-250	0.0121	pCi/g	U	U	0.03421	0.01281	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Dibenz(a,h)anthracene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Diethyl phthalate	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Di-n-butyl phthalate	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Di-n-octylphthalate	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Diphenyldiazene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Fluoranthene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Fluorene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Hexachlorobenzene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Hexachlorobutadiene	922	µg/kg	U	U		922	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Hexachlorocyclopentadiene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Hexachloroethane	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Indeno(1,2,3-cd)pyrene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Isophorone	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Lead	184	mg/kg		=		19	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Mercury	1.25	mg/kg	U	UJ		1.25	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Naphthalene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Neptunium-237	2.19E-07	pCi/g	U	U	0.000619	0.001612	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Nitrobenzene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	N-Nitrosodimethylamine	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	N-Nitroso-di-n-propylamine	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	N-Nitrosodiphenylamine	922	µg/kg	U	U		922	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	PCB-1016	9.9	µg/kg	U	U		9.9	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	PCB-1221	9.9	µg/kg	U	U		9.9	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	PCB-1232	9.9	µg/kg	U	U		9.9	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	PCB-1242	9.9	µg/kg	U	U		9.9	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	PCB-1248	9.9	µg/kg	U	U		9.9	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	PCB-1254	9.9	µg/kg	U	U		9.9	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	PCB-1260	9.9	µg/kg	U	U		9.9	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	PCB-1268	9.9	µg/kg	U	U		9.9	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Pct-Uranium-235	1.16	wt %		J	0	0	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Pentachlorophenol	922	µg/kg	U	U		922	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Phenanthrene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Phenol	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Plutonium-238	0.000655	pCi/g	U	UJ	0.000756	0.000592	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____

Table A.1 PORTS Process Building Data

STA_NAME	PROJ_SAMPLE_ID	MATRIX	MED_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RSLTQUAL	VALIDATION	RAD_ERR	DETECT_LIMIT	D_COLLECTED	SMP_TYPE	SAMPLE_COMMENTS
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Plutonium-239/240	0.000218	pCi/g	U	U	0.000437	0.000592	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Plutonium-242	-0.000224	pCi/g	U	U	0.001348	0.002946	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Plutonium-244	0.000226	pCi/g	U	U	0.001005	0.002088	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Polychlorinated biphenyl	79.2	µg/kg	U	U		79.2	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Protactinium-231	-0.332	pCi/g	U	U	2.185	3.59	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Protactinium-234m	5.06	pCi/g	U	U	7.32	11.1	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Pyrene	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Pyridine	184	µg/kg	U	U		184	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Selenium	4.56	mg/kg	U	U		4.56	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Silver	16.4	mg/kg	U	U		16.4	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Technetium-99	0.104	pCi/g	U	U	0.1408	0.2328	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Thorium-228	-0.00205	pCi/g	U	U	0.001641	0.004126	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Thorium-230	0.00388	pCi/g		UJ	0.002186	0.002453	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Thorium-231	-1.79	pCi/g	U	U	1.507	1.96	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Thorium-232	-0.000227	pCi/g	U	U	0.001017	0.002448	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Thorium-234	-0.264	pCi/g	U	U	4.068	5.536	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Total Uranium	5.095	µg/g		J	0	0.00498	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Uranium-232	0	pCi/g	U	U	0	0.001126	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Uranium-233/234	2.06	pCi/g		=	0.06529	0.003799	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Uranium-235	0.128	pCi/g		=	0.01802	0.001726	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Uranium-235/234	179	%		=	0		07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Uranium-236	0.00343	pCi/g		UJ	0.002802	0.00155	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-3	SOLID	SZ	Uranium-238	1.7	pCi/g		=	0.05921	0.001397	07-Sep-11	REG	SEAL; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Americium-241	0.132	pCi/sample	U	U	0.3216	0.6096	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Americium-242	0.0627	pCi/sample	U	U	0.1254	0.1699	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Americium-243	0.0629	pCi/sample	U	U	0.1259	0.1706	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Berkelium-247	0	pCi/sample	U	U	0	0.4786	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Californium-249	0	pCi/sample	U	U	0	0.2067	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Californium-251	0	pCi/sample	U	U	0	0.4799	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Cesium-137	-2.216	pCi/sample	U	U	7.915	13.06	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Cobalt-60	4.27	pCi/sample	U	U	6.993	12.34	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Curium-243/244	0	pCi/sample	U	U	0	0.2026	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Curium-245/246	0	pCi/sample	U	U	0	0.1699	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Curium-247	-0.0924	pCi/sample	U	U	0.1847	0.6801	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Curium-248	0.0713	pCi/sample	U	U	0.1427	0.1933	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Curium-250	0	pCi/sample	U	U	0	0.9439	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Neptunium-237	-0.13	pCi/sample	U	U	0.3213	0.7878	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Pct-Uranium-235	1.09	wt %		J	0	0	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Plutonium-238	-0.0653	pCi/sample	U	U	0.2265	0.6075	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Plutonium-239/240	0.0000654	pCi/sample	U	U	0.185	0.4815	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Plutonium-242	0.262	pCi/sample	U	U	0.4133	0.7034	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Plutonium-244	-0.13	pCi/sample	U	U	0.4132	0.9214	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Protactinium-231	60.37	pCi/sample	U	U	324.3	535.4	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Protactinium-234m	166	pCi/sample	U	U	1208	1675	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Technetium-99	43.1	pCi/sample		UJ	21.4	33.9	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Thorium-228	0.000475	pCi/sample	U	U	0.549	1.117	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Thorium-230	0.952	pCi/sample		UJ	0.6731	0.8537	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Thorium-231	-21.3	pCi/sample	U	U	185	303.6	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Thorium-232	-0.158	pCi/sample	U	U	0.2238	0.7352	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Thorium-234	1392	pCi/sample		UJ	346.4	1107	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Total Uranium	2680	µg/sample		J	0	3.63	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Uranium-232	0.124	pCi/sample	U	U	0.1757	0.1684	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Uranium-233/234	1070	pCi/sample		=	20.69	1.41	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Uranium-235	63.1	pCi/sample		=	5.591	0.9081	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Uranium-235/234	171	%		=	0		07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Uranium-236	3.21	pCi/sample		=	1.234	0.8153	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____
X333-33-4-2-2	B33CP3340202-4	WIPE	SW	Uranium-238	895	pCi/sample		=	18.91	1.074	07-Sep-11	REG	DEPOSIT; TRANSFER#_____F-CAN#_____

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Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW01B	WDMW01B-30-2.0	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	1,1,2-Trichloroethane	0.82	ug/kg		U	0.82	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	1,2,3-Trichloropropane	0.75	ug/kg		U	0.75	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	2-Butanone	11	ug/kg		BJ	1.7	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	2-Hexanone	4.5	ug/kg		U	4.5	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	4-Methylphenol	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Acenaphthylene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Acetone	5	ug/kg		U	5	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-04-2.0	RADS	Alpha activity	3.31	pCi/g	0.339	J	0.533	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Aluminum	15000	mg/kg			1.4	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-04-2.0	RADS	Americium-241	0.0209	pCi/g	0.00785	U	0.02	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Antimony	0.35	mg/kg		U	0.35	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Arsenic	13	mg/kg			0.049	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Barium	49	mg/kg			0.07	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Benzaldehyde	67	ug/kg		U	67	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Benzene	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Benzoic acid	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Beryllium	0.41	mg/kg		B	0.031	0	2	SOIL	REG	SPS	J	6/13/2011
WD-MW01B	WDMW01B-04-2.0	RADS	Beta activity	2.36	pCi/g	0.257	J	0.747	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	76	ug/kg		BJ	46	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Bromoform	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Cadmium	0.038	mg/kg		U	0.038	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Calcium	220	mg/kg			13	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Carbazole	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	6/13/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW01B	WDMW01B-04-2.0	RADS	Cesium-137	0.0329	pCi/g	0.053	U	0.163	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Chloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Chloroform	0.27	ug/kg		U	0.27	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Chloromethane	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Chromium	15	mg/kg			0.054	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Chrysene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Cobalt	4.2	mg/kg			0.093	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Copper	12	mg/kg			0.2	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Dibenzofuran	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Dibromomethane	0.78	ug/kg		U	0.78	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Ethylbenzene	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Fluoranthene	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Fluorene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Iron	23000	mg/kg			3.5	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Isophorone	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Lead	11	mg/kg			0.25	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	M + P Xylene	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Magnesium	1200	mg/kg			3.4	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Manganese	69	mg/kg			0.093	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Mercury	0.014	mg/kg		B	0.0054	0	2	SOIL	REG	SPS	J	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Methylene chloride	0.9	ug/kg		BJ	0.7	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Molybdenum	0.62	mg/kg		B	0.24	0	2	SOIL	REG	SPS	J	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Naphthalene	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-04-2.0	RADS	Neptunium-237	0.009	pCi/g	0.00503	U	0.0172	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Nickel	11	mg/kg			0.11	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Nitrobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Phenanthrene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Phenol	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-04-2.0	RADS	Plutonium-238	0	pCi/g	0.00316	U	0.0171	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-04-2.0	RADS	Plutonium-239/240	0.0156	pCi/g	0.00631	U	0.0171	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Selenium	0.59	mg/kg			0.13	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Silver	0.15	mg/kg		U	0.15	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Sodium	55	mg/kg		U	55	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Styrene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-04-2.0	RADS	Technetium-99	0.529	pCi/g	0.312	U	1.03	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Thallium	0.17	mg/kg			0.0034	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-04-2.0	RADS	Thorium-228	1.06	pCi/g	0.0495	J	0.0366	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-04-2.0	RADS	Thorium-230	1.12	pCi/g	0.0497	J	0.021	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-04-2.0	RADS	Thorium-232	0.971	pCi/g	0.0462	J	0.021	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Toluene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	trans-1,3-Dichloropropene	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Trichlorofluoromethane	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS	U	6/13/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW01B	WDMW01B-03-2.0	METAL	Uranium	0.68	mg/kg			0.0015	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-04-2.0	RADS	Uranium-233/234	0.78	pCi/g	0.0421	J	0.0173	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-04-2.0	RADS	Uranium-235	0.0699	pCi/g	0.0143	J	0.0214	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-04-2.0	RADS	Uranium-236	0.0226	pCi/g	0.00794	U	0.0192	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-04-2.0	RADS	Uranium-238	0.846	pCi/g	0.0438	J	0.0173	0	2	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Vanadium	33	mg/kg			0.087	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-2.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-2.0	METAL	Zinc	34	mg/kg			0.37	0	2	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	1,1-Dichloroethene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	1,2,3-Trichloropropane	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2,4,5-Trichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2,4,6-Trichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2,4-Dichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	2-Butanone	10	ug/kg		BJ	1.6	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	2-Butanone	11	ug/kg		BJ	1.8	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2-Chloronaphthalene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	2-Hexanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	2-Hexanone	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	2-Nitrophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	4-Nitrophenol	94	ug/kg		U	94	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Acetone	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Acetone	5.3	ug/kg		U	5.3	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Acrolein	17	ug/kg		U	17	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Alpha activity	5.69	pCi/g	0.454		0.576	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Alpha activity	4.13	pCi/g	0.388	J	0.572	2.5	4.5	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Aluminum	16000	mg/kg			1.4	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Aluminum	15000	mg/kg			1.3	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Americium-241	0.0301	pCi/g	0.00986	U	0.0262	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Americium-241	0.00885	pCi/g	0.0059	U	0.0226	2.5	4.5	SOIL	REG	SPS		6/13/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW01B	WDMW01B-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Antimony	0.34	mg/kg		U	0.34	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Antimony	0.32	mg/kg		U	0.32	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Arsenic	16	mg/kg			0.044	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Arsenic	14	mg/kg			0.044	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Barium	45	mg/kg			0.068	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Barium	65	mg/kg			0.064	2.5	4.5	SOIL	REG	SPS	J	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Benzaldehyde	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Benzene	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Benzene	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Benzenemethanol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Beryllium	0.59	mg/kg			0.03	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Beryllium	0.6	mg/kg			0.028	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Beta activity	1.16	pCi/g	0.234	J	0.776	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Beta activity	0.721	pCi/g	0.203	U	0.743	2.5	4.5	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	73	ug/kg		BJ	45	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Bromoform	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Bromoform	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Bromomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Bromomethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Cadmium	0.037	mg/kg		U	0.037	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Cadmium	0.035	mg/kg		U	0.035	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Calcium	160	mg/kg			13	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Calcium	150	mg/kg			12	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Cesium-137	-0.123	pCi/g	0.0777	U	0.185	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Cesium-137	0.0148	pCi/g	0.0647	U	0.192	2.5	4.5	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Chloroethane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Chloroethane	0.88	ug/kg		U	0.88	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Chloroform	0.25	ug/kg		U	0.25	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Chloroform	0.29	ug/kg		U	0.29	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Chloromethane	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Chloromethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Chromium	18	mg/kg			0.052	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Chromium	17	mg/kg			0.049	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Cobalt	7.9	mg/kg			0.09	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Cobalt	8.5	mg/kg			0.085	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Copper	18	mg/kg			0.2	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Copper	19	mg/kg			0.18	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Dibromomethane	0.73	ug/kg		U	0.73	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Dibromomethane	0.83	ug/kg		U	0.83	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Ethylbenzene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	FR	SPS	U	6/13/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW01B	WDMW01B-30-4.5	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Hexachlorobutadiene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Iodomethane	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Iodomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Iron	22000	mg/kg			3.4	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Iron	22000	mg/kg			3.2	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Lead	14	mg/kg			0.24	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Lead	14	mg/kg			0.23	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	M + P Xylene	0.9	ug/kg		U	0.9	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Magnesium	2500	mg/kg			3.3	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Magnesium	2400	mg/kg			3.1	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Manganese	83	mg/kg			0.09	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Manganese	93	mg/kg			0.085	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Mercury	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Mercury	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Methylene chloride	0.93	ug/kg		BJ	0.65	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Methylene chloride	1	ug/kg		BJ	0.74	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Molybdenum	0.23	mg/kg		U	0.23	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Molybdenum	0.22	mg/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Neptunium-237	0	pCi/g	0.00311	U	0.0211	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00494	U	0.0304	2.5	4.5	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Nickel	21	mg/kg			0.11	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Nickel	21	mg/kg			0.1	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Phenol	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Plutonium-238	0	pCi/g	0.00348	U	0.0236	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Plutonium-238	0.00255	pCi/g	0.0036	U	0.0195	2.5	4.5	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Plutonium-239/240	0.0172	pCi/g	0.00696	U	0.0188	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Plutonium-239/240	0.00509	pCi/g	0.00509	U	0.0244	2.5	4.5	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-02-4.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Selenium	0.78	mg/kg			0.12	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Selenium	0.76	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Silver	0.14	mg/kg		U	0.14	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Silver	0.14	mg/kg		U	0.14	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Sodium	78	mg/kg		B	53	2.5	4.5	SOIL	FR	SPS	J	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Sodium	76	mg/kg		B	50	2.5	4.5	SOIL	REG	SPS	J	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Styrene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Styrene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Technetium-99	0.298	pCi/g	0.313	U	1.04	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Technetium-99	0.436	pCi/g	0.311	U	1.03	2.5	4.5	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Tetrachloroethene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Thallium	0.14	mg/kg			0.0031	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Thallium	0.14	mg/kg			0.0031	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Thorium-228	1.37	pCi/g	0.0733	J	0.0814	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Thorium-228	1.4	pCi/g	0.0744	J	0.0625	2.5	4.5	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Thorium-230	1.4	pCi/g	0.0716	J	0.035	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Thorium-230	1.21	pCi/g	0.0677	J	0.0359	2.5	4.5	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Thorium-232	1.3	pCi/g	0.0691	J	0.0349	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Thorium-232	1.34	pCi/g	0.0708	J	0.0286	2.5	4.5	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Toluene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Toluene	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Total Xylene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Total Xylene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS	U	6/13/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW01B	WDMW01B-31-4.5	VOA	trans-1,3-Dichloropropene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Trichlorofluoromethane	0.9	ug/kg		U	0.9	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Uranium	0.57	mg/kg			0.0014	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Uranium	0.57	mg/kg			0.0014	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Uranium-233/234	0.775	pCi/g	0.0428	J	0.018	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Uranium-233/234	0.946	pCi/g	0.0457	J	0.0169	2.5	4.5	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Uranium-235	0.0726	pCi/g	0.0148	J	0.0222	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Uranium-235	0.0381	pCi/g	0.0105	J	0.0208	2.5	4.5	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Uranium-236	0.0261	pCi/g	0.00865	U	0.02	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Uranium-236	0.00732	pCi/g	0.00488	U	0.0187	2.5	4.5	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-19-4.5	RADS	Uranium-238	0.76	pCi/g	0.0423	J	0.0179	2.5	4.5	SOIL	FR	SPS		6/13/2011
WD-MW01B	WDMW01B-04-4.5	RADS	Uranium-238	0.801	pCi/g	0.0422	J	0.027	2.5	4.5	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Vanadium	32	mg/kg			0.085	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Vanadium	30	mg/kg			0.08	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Vinyl acetate	0.93	ug/kg		U	0.93	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-31-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	FR	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-18-4.5	METAL	Zinc	56	mg/kg			0.36	2.5	4.5	SOIL	FR	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-4.5	METAL	Zinc	63	mg/kg			0.34	2.5	4.5	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	1,1,2-Trichloroethane	0.76	ug/kg		U	0.76	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	1,1-Dichloroethene	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	1,2,3-Trichloropropane	0.7	ug/kg		U	0.7	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	2-Butanone	9.1	ug/kg		BJ	1.6	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	2-Chloroethyl vinyl ether	4.3	ug/kg		U	4.3	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	2-Hexanone	4.2	ug/kg		U	4.2	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2-Methylphenol	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	4-Methylphenol	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	4-Nitrophenol	92	ug/kg		U	92	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Acenaphthylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Acetone	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Acrolein	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Alpha activity	5.1	pCi/g	0.432		0.574	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Aluminum	11000	mg/kg			1.3	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Americium-241	0.0152	pCi/g	0.00744	U	0.0232	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Aniline	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Anthracene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Antimony	0.33	mg/kg		U	0.33	10	12	SOIL	REG	SPS	U	6/13/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW01B	WDMW01B-03-12.0	METAL	Arsenic	12	mg/kg			0.043	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Barium	24	mg/kg			0.066	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Benzaldehyde	64	ug/kg		U	64	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Benzene	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Benzoic acid	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Beryllium	0.73	mg/kg			0.029	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Beta activity	1.89	pCi/g	0.255	J	0.766	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	81	ug/kg		BJ	44	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Bromoform	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Bromomethane	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Cadmium	0.036	mg/kg		U	0.036	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Calcium	670	mg/kg			12	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Carbazole	34	ug/kg		U	34	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Carbon disulfide	0.36	ug/kg		U	0.36	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Cesium-137	-0.0333	pCi/g	0.0701	U	0.192	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Chloroethane	0.77	ug/kg		U	0.77	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Chloroform	0.25	ug/kg		U	0.25	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Chloromethane	0.67	ug/kg		U	0.67	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Chromium	15	mg/kg			0.05	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Cobalt	12	mg/kg			0.087	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Copper	18	mg/kg			0.19	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Dibromomethane	0.73	ug/kg		U	0.73	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Ethylbenzene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Fluoranthene	34	ug/kg		U	34	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Fluorene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Hexachloroethane	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Iodomethane	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Iron	22000	mg/kg			3.3	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Isophorone	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Lead	12	mg/kg			0.23	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	M + P Xylene	0.9	ug/kg		U	0.9	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Magnesium	2900	mg/kg			3.2	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Manganese	130	mg/kg			0.087	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Mercury	0.011	mg/kg		B	0.0052	10	12	SOIL	REG	SPS	J	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Methylene chloride	0.72	ug/kg		BJ	0.65	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Molybdenum	0.23	mg/kg		U	0.23	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Naphthalene	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Neptunium-237	-0.00254	pCi/g	0.00439	U	0.0312	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Nickel	26	mg/kg			0.11	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	PPCB	PCB-1016	0.0076	mg/kg		U	0.0076	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	PPCB	PCB-1221	0.023	mg/kg		U	0.023	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	PPCB	PCB-1232	0.0076	mg/kg		U	0.0076	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	PPCB	PCB-1242	0.014	mg/kg		U	0.014	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	PPCB	PCB-1248	0.0084	mg/kg		U	0.0084	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	PPCB	PCB-1254	0.0082	mg/kg		U	0.0082	10	12	SOIL	REG	SPS	U	6/13/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW01B	WDMW01B-02-12.0	PPCB	PCB-1260	0.004	mg/kg		U	0.004	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Phenanthrene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Phenol	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Plutonium-238	0.00751	pCi/g	0.00501	U	0.0192	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Plutonium-239/240	0.01	pCi/g	0.0056	U	0.0191	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-02-12.0	PPCB	Polychlorinated biphenyl	0.004	mg/kg		U	0.004	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-02-12.0	SVOA	Pyridine	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Selenium	0.8	mg/kg			0.11	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Silver	0.14	mg/kg		U	0.14	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Sodium	150	mg/kg		B	51	10	12	SOIL	REG	SPS	J	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Styrene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Technetium-99	0.599	pCi/g	0.317	U	1.04	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Tetrachloroethene	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Thallium	0.14	mg/kg			0.0029	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Thorium-228	1.51	pCi/g	0.0777	J	0.0741	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Thorium-230	1.07	pCi/g	0.0636	J	0.0288	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Thorium-232	1.58	pCi/g	0.0772	J	0.0287	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Toluene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Total Xylene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	trans-1,3-Dichloropropene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Trichloroethene	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Trichlorofluoromethane	0.9	ug/kg		U	0.9	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Uranium	0.44	mg/kg			0.0013	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Uranium-233/234	0.801	pCi/g	0.0449	J	0.0355	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Uranium-235	0.0456	pCi/g	0.0122	J	0.0233	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Uranium-236	0.0109	pCi/g	0.00611	U	0.0209	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-04-12.0	RADS	Uranium-238	0.859	pCi/g	0.046	J	0.0188	10	12	SOIL	REG	SPS		6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Vanadium	25	mg/kg			0.082	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Vinyl acetate	0.93	ug/kg		U	0.93	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-30-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	6/13/2011
WD-MW01B	WDMW01B-03-12.0	METAL	Zinc	63	mg/kg			0.35	10	12	SOIL	REG	SPS	=	6/13/2011
WD-MW01B	WDMW01B-32-CU01	METAL	Aluminum	7900	mg/kg			1.5	25.4	26.4	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU01	METAL	Antimony	280	ug/kg			26	25.4	26.4	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU01	METAL	Arsenic	12	mg/kg			0.047	25.4	26.4	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU01	METAL	Barium	38000	ug/kg			65	25.4	26.4	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU01	METAL	Chromium	13000	ug/kg			70	25.4	26.4	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU01	METAL	Cobalt	10000	ug/kg			6.1	25.4	26.4	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU01	METAL	Iron	29000	mg/kg			3.6	25.4	26.4	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU01	METAL	Lead	15000	ug/kg			17	25.4	26.4	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-33-CU01	RADS	Lead-210	1.13	pCi/g	0.15	J	0.643	25.4	26.4	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-32-CU01	METAL	Manganese	290000	ug/kg			31	25.4	26.4	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-33-CU01	RADS	Polonium-210	0.838	pCi/g	0.164	J	0.233	25.4	26.4	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-33-CU01	RADS	Radium-226	1.98	pCi/g	0.651	U	2.96	25.4	26.4	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-33-CU01	RADS	Technetium-99	-0.0732	pCi/g	0.155	U	0.523	25.4	26.4	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-33-CU01	RADS	Thorium-230	1.34	pCi/g	0.09	J	0.0572	25.4	26.4	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-33-CU01	RADS	Thorium-234	2.29	pCi/g	0.554	U	1.73	25.4	26.4	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-32-CU01	METAL	Uranium	0.54	mg/kg			0.0015	25.4	26.4	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-33-CU01	RADS	Uranium-233/234	1.03	pCi/g	0.0423	J	0.0133	25.4	26.4	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-33-CU01	RADS	Uranium-235	0.0663	pCi/g	0.0121	J	0.0164	25.4	26.4	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-33-CU01	RADS	Uranium-236	0.0115	pCi/g	0.00543	U	0.0184	25.4	26.4	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-33-CU01	RADS	Uranium-238	0.994	pCi/g	0.0415	J	0.0132	25.4	26.4	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-32-CU01	METAL	Vanadium	24000	ug/kg			36	25.4	26.4	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU01	METAL	Zinc	46000	ug/kg			290	25.4	26.4	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU10	METAL	Aluminum	10000	mg/kg			1.4	35.1	36.1	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU10	METAL	Antimony	330	ug/kg			27	35.1	36.1	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU10	METAL	Arsenic	16	mg/kg			0.044	35.1	36.1	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU10	METAL	Barium	89000	ug/kg			62	35.1	36.1	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU10	METAL	Chromium	17000	ug/kg			67	35.1	36.1	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU10	METAL	Cobalt	12000	ug/kg			5.8	35.1	36.1	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU10	METAL	Iron	67000	mg/kg			3.5	35.1	36.1	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU10	METAL	Lead	15000	ug/kg			16	35.1	36.1	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-33-CU10	RADS	Lead-210	0.469	pCi/g	0.121	U	0.633	35.1	36.1	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-32-CU10	METAL	Manganese	1300000	ug/kg			29	35.1	36.1	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-33-CU10	RADS	Polonium-210	1.13	pCi/g	0.211	J	0.294	35.1	36.1	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-33-CU10	RADS	Radium-226	2.29	pCi/g	0.526	U	2.21	35.1	36.1	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-33-CU10	RADS	Technetium-99	-0.395	pCi/g	0.159	U	0.549	35.1	36.1	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-33-CU10	RADS	Thorium-230	1.09	pCi/g	0.0584	J	0.0238	35.1	36.1	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-33-CU10	RADS	Thorium-234	2.01	pCi/g	0.519	U	1.59	35.1	36.1	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-32-CU10	METAL	Uranium	0.79	mg/kg			0.0014	35.1	36.1	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-33-CU10	RADS	Uranium-233/234	1.03	pCi/g	0.0403	J	0.0151	35.1	36.1	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-33-CU10	RADS	Uranium-235	0.0642	pCi/g	0.0113	J	0.0149	35.1	36.1	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-33-CU10	RADS	Uranium-236	0.0157	pCi/g	0.00553	U	0.0134	35.1	36.1	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-33-CU10	RADS	Uranium-238	1.04	pCi/g	0.0404	J	0.012	35.1	36.1	SOIL	REG	GRA		6/14/2011
WD-MW01B	WDMW01B-32-CU10	METAL	Vanadium	47000	ug/kg			34	35.1	36.1	SOIL	REG	GRA	=	6/14/2011
WD-MW01B	WDMW01B-32-CU10	METAL	Zinc	51000	ug/kg			280	35.1	36.1	SOIL	REG	GRA	=	6/14/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW01B	WDMW01B-32-SU01	METAL	Aluminum	7500	mg/kg			1.3	101.7	102.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU01	METAL	Antimony	17000	ug/kg			27	101.7	102.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU01	METAL	Arsenic	53	mg/kg			0.046	101.7	102.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU01	METAL	Barium	54000	ug/kg			64	101.7	102.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU01	METAL	Chromium	21000	ug/kg			69	101.7	102.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU01	METAL	Cobalt	12000	ug/kg			6	101.7	102.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU01	METAL	Iron	29000	mg/kg			3.2	101.7	102.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU01	METAL	Lead	34000	ug/kg			17	101.7	102.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-33-SU01	RADS	Lead-210	7.73	pCi/g	0.527		1.56	101.7	102.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-32-SU01	METAL	Manganese	90000	ug/kg			30	101.7	102.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-33-SU01	RADS	Polonium-210	5.44	pCi/g	0.606		0.512	101.7	102.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-SU01	RADS	Radium-226	13.8	pCi/g	0.991		4.04	101.7	102.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-SU01	RADS	Technetium-99	-0.068	pCi/g	0.158	U	0.534	101.7	102.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-SU01	RADS	Thorium-230	7.88	pCi/g	0.217		0.0735	101.7	102.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-SU01	RADS	Thorium-234	6.56	pCi/g	1.08		2.88	101.7	102.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-32-SU01	METAL	Uranium	18	mg/kg			0.0014	101.7	102.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-33-SU01	RADS	Uranium-233/234	7.74	pCi/g	0.138		0.0189	101.7	102.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-SU01	RADS	Uranium-235	0.307	pCi/g	0.0307	J	0.0233	101.7	102.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-SU01	RADS	Uranium-236	0.0492	pCi/g	0.0119	J	0.0209	101.7	102.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-SU01	RADS	Uranium-238	7.9	pCi/g	0.139		0.0188	101.7	102.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-32-SU01	METAL	Vanadium	270000	ug/kg			35	101.7	102.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU01	METAL	Zinc	670000	ug/kg			290	101.7	102.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU10	METAL	Aluminum	8800	mg/kg			1.5	110.8	111.5	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU10	METAL	Antimony	3000	ug/kg			28	110.8	111.5	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU10	METAL	Arsenic	30	mg/kg			0.048	110.8	111.5	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU10	METAL	Barium	140000	ug/kg			67	110.8	111.5	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU10	METAL	Chromium	15000	ug/kg			72	110.8	111.5	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU10	METAL	Cobalt	13000	ug/kg			6.3	110.8	111.5	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU10	METAL	Iron	24000	mg/kg			3.7	110.8	111.5	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU10	METAL	Lead	16000	ug/kg			17	110.8	111.5	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-33-SU10	RADS	Lead-210	8.7	pCi/g	0.533		1.47	110.8	111.5	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-32-SU10	METAL	Manganese	120000	ug/kg			31	110.8	111.5	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-33-SU10	RADS	Polonium-210	7.59	pCi/g	0.577		0.334	110.8	111.5	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-SU10	RADS	Radium-226	19.6	pCi/g	1.5		6.5	110.8	111.5	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-SU10	RADS	Technetium-99	-0.397	pCi/g	0.156	U	0.539	110.8	111.5	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-SU10	RADS	Thorium-230	8.74	pCi/g	0.164		0.044	110.8	111.5	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-SU10	RADS	Thorium-234	6.54	pCi/g	1.05		3.78	110.8	111.5	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-32-SU10	METAL	Uranium	23	mg/kg			0.0015	110.8	111.5	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-33-SU10	RADS	Uranium-233/234	9.69	pCi/g	0.135		0.0143	110.8	111.5	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-SU10	RADS	Uranium-235	0.45	pCi/g	0.0324	J	0.0221	110.8	111.5	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-SU10	RADS	Uranium-236	0.0497	pCi/g	0.0104	J	0.0158	110.8	111.5	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-SU10	RADS	Uranium-238	9.78	pCi/g	0.135		0.0178	110.8	111.5	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-32-SU10	METAL	Vanadium	56000	ug/kg			36	110.8	111.5	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-SU10	METAL	Zinc	110000	ug/kg			300	110.8	111.5	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE01	METAL	Aluminum	1500	mg/kg			1.6	121.3	122.3	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE01	METAL	Antimony	1300	ug/kg			29	121.3	122.3	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE01	METAL	Arsenic	27	mg/kg			0.048	121.3	122.3	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE01	METAL	Barium	8100	ug/kg			67	121.3	122.3	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE01	METAL	Chromium	7100	ug/kg			72	121.3	122.3	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE01	METAL	Cobalt	5600	ug/kg			6.3	121.3	122.3	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE01	METAL	Iron	15000	mg/kg			3.8	121.3	122.3	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE01	METAL	Lead	17000	ug/kg			17	121.3	122.3	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-33-BE01	RADS	Lead-210	0.00837	pCi/g	0.222	U	1.46	121.3	122.3	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-32-BE01	METAL	Manganese	96000	ug/kg			31	121.3	122.3	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-33-BE01	RADS	Polonium-210	0.84	pCi/g	0.172	J	0.262	121.3	122.3	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-BE01	RADS	Radium-226	2.35	pCi/g	0.561	U	2.5	121.3	122.3	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-BE01	RADS	Technetium-99	-0.0283	pCi/g	0.161	U	0.543	121.3	122.3	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-BE01	RADS	Thorium-230	1.36	pCi/g	0.0472	J	0.0125	121.3	122.3	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-BE01	RADS	Thorium-234	1.61	pCi/g	0.499	U	1.63	121.3	122.3	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-32-BE01	METAL	Uranium	0.82	mg/kg			0.0015	121.3	122.3	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-33-BE01	RADS	Uranium-233/234	1.35	pCi/g	0.0468	J	0.0198	121.3	122.3	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-BE01	RADS	Uranium-235	0.0696	pCi/g	0.0119	J	0.0152	121.3	122.3	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-BE01	RADS	Uranium-236	0.0161	pCi/g	0.00565	U	0.0137	121.3	122.3	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-BE01	RADS	Uranium-238	1.31	pCi/g	0.0459	J	0.0123	121.3	122.3	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-32-BE01	METAL	Vanadium	9300	ug/kg			37	121.3	122.3	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE01	METAL	Zinc	10000	ug/kg			300	121.3	122.3	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE10	METAL	Aluminum	1200	mg/kg			1.5	131.1	131.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE10	METAL	Antimony	290	ug/kg			25	131.1	131.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE10	METAL	Arsenic	39	mg/kg			0.046	131.1	131.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE10	METAL	Barium	7200	ug/kg			64	131.1	131.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE10	METAL	Chromium	5200	ug/kg			68	131.1	131.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE10	METAL	Cobalt	4000	ug/kg			6	131.1	131.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE10	METAL	Iron	9600	mg/kg			3.8	131.1	131.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE10	METAL	Lead	11000	ug/kg			16	131.1	131.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-33-BE10	RADS	Lead-210	0.562	pCi/g	0.13	U	0.675	131.1	131.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-32-BE10	METAL	Manganese	140000	ug/kg			30	131.1	131.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-33-BE10	RADS	Polonium-210	0.895	pCi/g	0.174	J	0.193	131.1	131.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-BE10	RADS	Radium-226	3.58	pCi/g	0.592	U	2.58	131.1	131.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-BE10	RADS	Technetium-99	-0.046	pCi/g	0.152	U	0.513	131.1	131.7	SOIL	REG	GRA		6/15/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW01B	WDMW01B-33-BE10	RADS	Thorium-230	1.31	pCi/g	0.0412	J	0.0159	131.1	131.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-BE10	RADS	Thorium-234	1.77	pCi/g	0.567	U	1.88	131.1	131.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-32-BE10	METAL	Uranium	0.66	mg/kg			0.0014	131.1	131.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-33-BE10	RADS	Uranium-233/234	1.26	pCi/g	0.0369	J	0.0083	131.1	131.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-BE10	RADS	Uranium-235	0.0468	pCi/g	0.00803	J	0.0102	131.1	131.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-BE10	RADS	Uranium-236	0.00961	pCi/g	0.0036	U	0.00919	131.1	131.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-33-BE10	RADS	Uranium-238	1.19	pCi/g	0.0358	J	0.00826	131.1	131.7	SOIL	REG	GRA		6/15/2011
WD-MW01B	WDMW01B-32-BE10	METAL	Vanadium	6400	ug/kg			35	131.1	131.7	SOIL	REG	GRA	=	6/15/2011
WD-MW01B	WDMW01B-32-BE10	METAL	Zinc	11000	ug/kg			280	131.1	131.7	SOIL	REG	GRA	=	6/15/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	4-Methylphenol	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Acenaphthylene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Alpha activity	3.36	pCi/g	0.368	J	0.614	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Aluminum	12000	mg/kg			1.5	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Americium-241	0.0188	pCi/g	0.00828	U	0.0239	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Antimony	0.37	mg/kg		U	0.37	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Arsenic	9.4	mg/kg			0.047	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Barium	56	mg/kg			0.075	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Benzaldehyde	67	ug/kg		U	67	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Benzoic acid	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Beryllium	0.53	mg/kg			0.032	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Beta activity	2.61	pCi/g	0.265	J	0.747	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	72	ug/kg		BJ	46	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Cadmium	0.044	mg/kg		B	0.04	0	2	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Calcium	370	mg/kg			14	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Carbazole	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Cesium-137	-0.038	pCi/g	0.0618	U	0.167	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Chromium	14	mg/kg			0.057	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Chrysene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Cobalt	14	mg/kg			0.098	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Copper	8.4	mg/kg			0.21	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Dibenzofuran	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Fluoranthene	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Fluorene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	6/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW02B	WDMW02B-02-2.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Iron	19000	mg/kg			3.7	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Isophorone	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Lead	20	mg/kg			0.26	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Magnesium	1100	mg/kg			3.6	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Manganese	480	mg/kg			0.098	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Mercury	0.022	mg/kg			0.0054	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Molybdenum	0.85	mg/kg		B	0.25	0	2	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Naphthalene	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Neptunium-237	0.00732	pCi/g	0.00488	U	0.0187	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Nickel	8.7	mg/kg			0.12	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Nitrobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	PPCB	PCB-1232	0.0048	mg/kg		U	0.0048	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	PPCB	PCB-1242	0.0086	mg/kg		U	0.0086	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Phenanthrene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Phenol	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Plutonium-238	0	pCi/g	0.00898	U	0.0485	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Plutonium-239/240	0.00634	pCi/g	0.00896	U	0.0485	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-02-2.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Selenium	0.95	mg/kg			0.12	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Silver	0.16	mg/kg		U	0.16	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Sodium	58	mg/kg		U	58	0	2	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Technetium-99	0.0962	pCi/g	0.31	U	1.04	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Thallium	0.19	mg/kg			0.0033	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Thorium-228	1.34	pCi/g	0.0681	J	0.0489	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Thorium-230	1.23	pCi/g	0.0637	J	0.0315	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Thorium-232	1.34	pCi/g	0.0664	J	0.0251	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Uranium	0.93	mg/kg			0.0015	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Uranium-233/234	0.955	pCi/g	0.0467	J	0.0174	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Uranium-235	0.00561	pCi/g	0.00561	U	0.0269	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Uranium-236	0.00504	pCi/g	0.00504	U	0.0241	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-4.5	RADS	Uranium-238	0.901	pCi/g	0.0452	J	0.0173	0	2	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Vanadium	26	mg/kg			0.092	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-2.0	METAL	Zinc	32	mg/kg			0.39	0	2	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	6/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW02B	WDMW02B-02-4.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	2-Butanone	3.2	ug/kg		BJ	1.8	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	2-Butanone	3	ug/kg		BJ	1.8	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	2-Hexanone	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	4-Nitrophenol	94	ug/kg		U	94	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Acetone	5.3	ug/kg		U	5.3	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Acetone	5.6	ug/kg		BJ	5.3	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Alpha activity	4.91	pCi/g	0.437	J	0.605	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Americium-241	0.0254	pCi/g	0.0102	U	0.0277	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Benzaldehyde	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Benzene	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Benzene	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Benzenemethanol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Beta activity	4.15	pCi/g	0.322	J	0.772	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	71	ug/kg		BJ	44	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Bromoform	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Bromoform	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Bromomethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Bromomethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Cesium-137	-0.0118	pCi/g	0.0548	U	0.154	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Chloroethane	0.88	ug/kg		U	0.88	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Chloroethane	0.88	ug/kg		U	0.88	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Chloroform	0.29	ug/kg		U	0.29	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Chloroform	0.29	ug/kg		U	0.29	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Chloromethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Chloromethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	6/12/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW02B	WDMW02B-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Dibromomethane	0.83	ug/kg		U	0.83	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Dibromomethane	0.83	ug/kg		U	0.83	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Iodomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Iodomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Methylene chloride	0.74	ug/kg		U	0.74	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Methylene chloride	0.74	ug/kg		U	0.74	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Neptunium-237	0.00545	pCi/g	0.00545	U	0.0261	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	PPCB	PCB-1232	0.0048	mg/kg		U	0.0048	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	PPCB	PCB-1242	0.0086	mg/kg		U	0.0086	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Phenol	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Plutonium-238	0	pCi/g	0.00544	U	0.0334	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Plutonium-239/240	0.0109	pCi/g	0.00665	U	0.026	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-02-4.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Styrene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Styrene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Technetium-99	0.102	pCi/g	0.314	U	1.05	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Thorium-228	1.49	pCi/g	0.0765	J	0.0374	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Thorium-230	1.25	pCi/g	0.0688	J	0.0289	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Thorium-232	1.31	pCi/g	0.0705	J	0.0362	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Toluene	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Toluene	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Total Xylene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Uranium-233/234	1.03	pCi/g	0.0489	J	0.0283	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Uranium-235	0.0455	pCi/g	0.0133	U	0.0409	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Uranium-236	0.0153	pCi/g	0.00807	U	0.0314	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-12.0	RADS	Uranium-238	0.998	pCi/g	0.0479	J	0.0176	2.5	4.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	6/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW02B	WDMW02B-30-12.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-12.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	1,1,1,2-Tetrachloroethane	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	1,1,1-Trichloroethane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	1,1,2,2-Tetrachloroethane	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	1,1,2-Trichloroethane	0.89	ug/kg		U	0.89	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	1,1-Dichloroethene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	1,2,3-Trichloropropane	0.82	ug/kg		U	0.82	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	1,2-Dichloroethane	0.71	ug/kg		U	0.71	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	1,2-Dichloropropane	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	1,2-Dimethylbenzene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	2-Butanone	4.6	ug/kg		BJ	1.9	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	2-Chloroethyl vinyl ether	5.1	ug/kg		U	5.1	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	2-Hexanone	5	ug/kg		U	5	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2-Methylphenol	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	3,3'-Dichlorobenzidine	85	ug/kg		U	85	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	3-Nitrobenzenamine	69	ug/kg		U	69	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	4-Methyl-2-pentanone	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	4-Methylphenol	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	4-Nitrophenol	92	ug/kg		U	92	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Acenaphthene	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Acenaphthylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Acetone	6	ug/kg		BJ	5.5	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Acrolein	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Acrylonitrile	4.9	ug/kg		U	4.9	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Alpha activity	4.23	pCi/g	0.391	J	0.57	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Aluminum	15000	mg/kg			1.4	10	12	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Americium-241	0.0273	pCi/g	0.011	U	0.0299	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Aniline	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Anthracene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Antimony	0.34	mg/kg		U	0.34	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Arsenic	59	mg/kg			0.049	10	12	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Barium	89	mg/kg			0.068	10	12	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Benzaldehyde	63	ug/kg		U	63	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Benzene	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Benzoic acid	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Beryllium	0.93	mg/kg			0.029	10	12	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Beta activity	1.84	pCi/g	0.242	J	0.733	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	150	ug/kg		BJ	44	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Bromoform	0.23	ug/kg		U	0.23	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Bromomethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Cadmium	0.037	mg/kg		U	0.037	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Calcium	1200	mg/kg			13	10	12	SOIL	REG	SPS	J	6/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW02B	WDMW02B-02-12.0	SVOA	Carbazole	34	ug/kg		U	34	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Carbon disulfide	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Carbon tetrachloride	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Cesium-137	-0.0254	pCi/g	0.0537	U	0.147	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Chlorobenzene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Chloroethane	0.9	ug/kg		U	0.9	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Chloroform	0.29	ug/kg		U	0.29	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Chloromethane	0.78	ug/kg		U	0.78	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Chromium	18	mg/kg			0.052	10	12	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	cis-1,2-Dichloroethene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Cobalt	30	mg/kg			0.089	10	12	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Copper	21	mg/kg			0.19	10	12	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Dibromochloromethane	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Dibromomethane	0.85	ug/kg		U	0.85	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Dichlorodifluoromethane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Ethyl methacrylate	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Ethylbenzene	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Fluoranthene	34	ug/kg		U	34	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Fluorene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	10	12	SOIL	REG	SPS	UJ	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Hexachloroethane	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Iodomethane	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Iron	35000	mg/kg			3.4	10	12	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Isophorone	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Lead	38	mg/kg			0.24	10	12	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	M + P Xylene	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Magnesium	3400	mg/kg			3.3	10	12	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Manganese	500	mg/kg			0.089	10	12	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Mercury	0.018	mg/kg			0.0054	10	12	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Methylene chloride	0.76	ug/kg		U	0.76	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Molybdenum	0.23	mg/kg		U	0.23	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Naphthalene	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Neptunium-237	0.00241	pCi/g	0.00868	U	0.046	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Nickel	38	mg/kg			0.11	10	12	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Phenanthrene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Phenol	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Plutonium-238	0.00567	pCi/g	0.00491	U	0.0217	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Plutonium-239/240	0.0113	pCi/g	0.00633	U	0.0217	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Pyrene	11	ug/kg		U	11	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-12.0	SVOA	Pyridine	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Selenium	1.1	mg/kg			0.13	10	12	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Silver	0.14	mg/kg		U	0.14	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Sodium	220	mg/kg		B	53	10	12	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Styrene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Technetium-99	0.472	pCi/g	0.315	U	1.04	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Tetrachloroethene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Thallium	0.2	mg/kg			0.0034	10	12	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Thorium-228	1.73	pCi/g	0.102	J	0.0572	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Thorium-230	1.2	pCi/g	0.0829	J	0.0434	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Thorium-232	1.49	pCi/g	0.0921	J	0.0434	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Toluene	0.7	ug/kg		U	0.7	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Total Xylene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	trans-1,2-Dichloroethene	0.4	ug/kg		U	0.4	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	trans-1,3-Dichloropropene	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS	U	6/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW02B	WDMW02B-30-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Trichlorofluoromethane	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Uranium	0.81	mg/kg			0.0015	10	12	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Uranium-233/234	1.02	pCi/g	0.0495	J	0.0183	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Uranium-235	0.0354	pCi/g	0.0106	J	0.0226	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Uranium-236	0.0159	pCi/g	0.00701	U	0.0203	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-19.5	RADS	Uranium-238	0.938	pCi/g	0.0473	J	0.0182	10	12	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Vanadium	34	mg/kg			0.084	10	12	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-19.5	VOA	Vinyl chloride	1.4	ug/kg		U	1.4	10	12	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-12.0	METAL	Zinc	71	mg/kg			0.36	10	12	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	1,1,1,2-Tetrachloroethane	0.47	ug/kg		U	0.47	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	1,1,1-Trichloroethane	0.43	ug/kg		U	0.43	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	1,1,2,2-Tetrachloroethane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	1,1,2-Trichloroethane	0.73	ug/kg		U	0.73	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	1,1-Dichloroethene	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	1,2,3-Trichloropropane	0.68	ug/kg		U	0.68	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	1,2-Dichloroethane	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	1,2-Dichloropropane	0.46	ug/kg		U	0.46	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	1,2-Dimethylbenzene	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2,4,5-Trichlorophenol	9.7	ug/kg		U	9.7	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2,4,6-Trichlorophenol	9.7	ug/kg		U	9.7	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2,4-Dichlorophenol	9.7	ug/kg		U	9.7	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	2-Butanone	2.6	ug/kg		BJ	1.5	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	2-Chloroethyl vinyl ether	4.2	ug/kg		U	4.2	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2-Chloronaphthalene	9.7	ug/kg		U	9.7	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	2-Hexanone	4.1	ug/kg		U	4.1	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2-Methylphenol	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	2-Nitrophenol	9.7	ug/kg		U	9.7	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	4-Methyl-2-pentanone	3.6	ug/kg		U	3.6	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	4-Methylphenol	32	ug/kg		U	32	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	4-Nitrophenol	94	ug/kg		U	94	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Acenaphthene	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Acenaphthylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Acetone	4.5	ug/kg		U	4.5	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Acrolein	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Acrylonitrile	4	ug/kg		U	4	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Alpha activity	3.57	pCi/g	0.355	J	0.552	17.5	19.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Aluminum	14000	mg/kg			1.4	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Americium-241	0.0353	pCi/g	0.0106	J	0.0225	17.5	19.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Aniline	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Anthracene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Antimony	0.35	mg/kg		U	0.35	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Arsenic	19	mg/kg			0.044	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Barium	33	mg/kg			0.07	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Benzaldehyde	65	ug/kg		U	65	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Benzene	0.39	ug/kg		U	0.39	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Benzenemethanol	9.7	ug/kg		U	9.7	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Benzoic acid	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Beryllium	1	mg/kg			0.03	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Beta activity	1.97	pCi/g	0.254	J	0.781	17.5	19.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	6/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW02B	WDMW02B-02-19.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	78	ug/kg		BJ	45	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Bromodichloromethane	0.18	ug/kg		U	0.18	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Bromoform	0.19	ug/kg		U	0.19	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Bromomethane	0.42	ug/kg		U	0.42	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Cadmium	0.038	mg/kg		U	0.038	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Calcium	1100	mg/kg			13	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Carbazole	35	ug/kg		U	35	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Carbon disulfide	0.35	ug/kg		U	0.35	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Carbon tetrachloride	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Cesium-137	0.22	pCi/g	0.0405		0.159	17.5	19.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Chlorobenzene	0.45	ug/kg		U	0.45	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Chloroethane	0.74	ug/kg		U	0.74	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Chloroform	0.24	ug/kg		U	0.24	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Chloromethane	0.64	ug/kg		U	0.64	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Chromium	18	mg/kg			0.053	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Chrysene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	cis-1,2-Dichloroethene	0.47	ug/kg		U	0.47	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Cobalt	17	mg/kg			0.092	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Copper	22	mg/kg			0.2	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Dibenzofuran	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Dibromochloromethane	0.48	ug/kg		U	0.48	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Dibromomethane	0.7	ug/kg		U	0.7	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Dichlorodifluoromethane	0.43	ug/kg		U	0.43	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Di-n-octylphthalate	61	ug/kg		J	14	17.5	19.5	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Ethyl methacrylate	0.5	ug/kg		U	0.5	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Ethylbenzene	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Fluoranthene	35	ug/kg		U	35	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Fluorene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Hexachlorobutadiene	9.7	ug/kg		U	9.7	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Hexachloroethane	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Iodomethane	0.37	ug/kg		U	0.37	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Iron	29000	mg/kg			3.5	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Isophorone	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Lead	13	mg/kg			0.25	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	M + P Xylene	0.87	ug/kg		U	0.87	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Magnesium	3300	mg/kg			3.4	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Manganese	270	mg/kg			0.092	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Mercury	0.016	mg/kg			0.005	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Methylene chloride	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Molybdenum	0.27	mg/kg		B	0.24	17.5	19.5	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Naphthalene	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Neptunium-237	0.00444	pCi/g	0.00384	U	0.017	17.5	19.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Nickel	29	mg/kg			0.11	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Nitrobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Phenanthrene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Phenol	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Plutonium-238	0.00246	pCi/g	0.00348	U	0.0188	17.5	19.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Plutonium-239/240	0.0172	pCi/g	0.00738	U	0.0236	17.5	19.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-02-19.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Pyrene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-02-19.5	SVOA	Pyridine	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Selenium	0.79	mg/kg			0.12	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Silver	0.15	mg/kg		U	0.15	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Sodium	200	mg/kg		B	54	17.5	19.5	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Styrene	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Technetium-99	0.37	pCi/g	0.311	U	1.03	17.5	19.5	SOIL	REG	SPS		6/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW02B	WDMW02B-30-2.0	VOA	Tetrachloroethene	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Thallium	0.17	mg/kg			0.0031	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Thorium-228	1.05	pCi/g	0.0528	J	0.042	17.5	19.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Thorium-230	1.29	pCi/g	0.0575	J	0.0407	17.5	19.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Thorium-232	1.1	pCi/g	0.0529	J	0.0309	17.5	19.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Toluene	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Total Xylene	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	trans-1,2-Dichloroethene	0.33	ug/kg		U	0.33	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	trans-1,3-Dichloropropene	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Trichloroethene	0.19	ug/kg		U	0.19	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Trichlorofluoromethane	0.87	ug/kg		U	0.87	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Uranium	0.66	mg/kg			0.0014	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Uranium-233/234	0.866	pCi/g	0.043	J	0.0163	17.5	19.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Uranium-235	0.05	pCi/g	0.0118	J	0.0201	17.5	19.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Uranium-236	0.0213	pCi/g	0.00747	U	0.0181	17.5	19.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-04-2.0	RADS	Uranium-238	0.837	pCi/g	0.0422	J	0.0162	17.5	19.5	SOIL	REG	SPS		6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Vanadium	35	mg/kg			0.086	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Vinyl acetate	0.89	ug/kg		U	0.89	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-30-2.0	VOA	Vinyl chloride	1.1	ug/kg		U	1.1	17.5	19.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-19.5	METAL	Zinc	67	mg/kg			0.37	17.5	19.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-32-CU01	METAL	Aluminum	9700	mg/kg			1.3	18.5	21.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU01	METAL	Antimony	300	ug/kg			26	18.5	21.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU01	METAL	Arsenic	22	mg/kg			0.044	18.5	21.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU01	METAL	Barium	57000	ug/kg			62	18.5	21.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU01	METAL	Chromium	16000	ug/kg			67	18.5	21.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU01	METAL	Cobalt	13000	ug/kg			5.8	18.5	21.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU01	METAL	Iron	25000	mg/kg			3.2	18.5	21.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU01	METAL	Lead	13000	ug/kg			16	18.5	21.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-33-CU01	RADS	Lead-210	0.477	pCi/g	0.105	U	0.529	18.5	21.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-32-CU01	METAL	Manganese	400000	ug/kg			29	18.5	21.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-33-CU01	RADS	Polonium-210	1.3	pCi/g	0.219	J	0.277	18.5	21.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-33-CU01	RADS	Radium-226	1.35	pCi/g	0.595	U	2.73	18.5	21.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-33-CU01	RADS	Technetium-99	-0.127	pCi/g	0.162	U	0.55	18.5	21.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-33-CU01	RADS	Thorium-230	1.16	pCi/g	0.0555	J	0.0254	18.5	21.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-33-CU01	RADS	Thorium-234	1.47	pCi/g	0.51	U	1.63	18.5	21.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-32-CU01	METAL	Uranium	0.63	mg/kg			0.0014	18.5	21.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-33-CU01	RADS	Uranium-233/234	1.01	pCi/g	0.0394	J	0.0118	18.5	21.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-33-CU01	RADS	Uranium-235	0.0494	pCi/g	0.00987	J	0.0145	18.5	21.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-33-CU01	RADS	Uranium-236	0.0102	pCi/g	0.00482	U	0.0163	18.5	21.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-33-CU01	RADS	Uranium-238	0.947	pCi/g	0.0381	J	0.0117	18.5	21.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-32-CU01	METAL	Vanadium	34000	ug/kg			34	18.5	21.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU01	METAL	Zinc	99000	ug/kg			280	18.5	21.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Aluminum	14000	mg/kg			1.3	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Antimony	0.33	mg/kg		U	0.33	22.5	24.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Arsenic	10	mg/kg			0.045	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Barium	29	mg/kg			0.066	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Beryllium	0.88	mg/kg			0.028	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Cadmium	0.035	mg/kg		U	0.035	22.5	24.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Calcium	250	mg/kg			12	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Chromium	17	mg/kg			0.05	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Cobalt	7.8	mg/kg			0.086	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Copper	23	mg/kg			0.19	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Iron	35000	mg/kg			3.3	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Lead	15	mg/kg			0.23	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Magnesium	2400	mg/kg			3.2	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Manganese	70	mg/kg			0.086	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Mercury	0.0054	mg/kg		U	0.0054	22.5	24.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Molybdenum	0.22	mg/kg		U	0.22	22.5	24.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Nickel	29	mg/kg			0.11	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Selenium	0.84	mg/kg			0.12	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Silver	0.14	mg/kg		U	0.14	22.5	24.5	SOIL	REG	SPS	U	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Sodium	100	mg/kg		B	51	22.5	24.5	SOIL	REG	SPS	J	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Thallium	0.16	mg/kg			0.0031	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Uranium	0.73	mg/kg			0.0014	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Vanadium	30	mg/kg			0.081	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-03-4.5	METAL	Zinc	99	mg/kg			0.34	22.5	24.5	SOIL	REG	SPS	=	6/12/2011
WD-MW02B	WDMW02B-32-CU10	METAL	Aluminum	6900	mg/kg			1.4	26.3	31.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU10	METAL	Antimony	410	ug/kg			26	26.3	31.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU10	METAL	Arsenic	130	mg/kg			0.049	26.3	31.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU10	METAL	Barium	31000	ug/kg			68	26.3	31.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU10	METAL	Chromium	14000	ug/kg			73	26.3	31.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU10	METAL	Cobalt	18000	ug/kg			6.4	26.3	31.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU10	METAL	Iron	36000	mg/kg			3.6	26.3	31.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU10	METAL	Lead	100000	ug/kg			18	26.3	31.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-33-CU10	RADS	Lead-210	0.642	pCi/g	0.128	U	0.611	26.3	31.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-32-CU10	METAL	Manganese	650000	ug/kg			32	26.3	31.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-33-CU10	RADS	Polonium-210	1.24	pCi/g	0.185	J	0.207	26.3	31.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-33-CU10	RADS	Radium-226	3.15	pCi/g	0.523	U	2.29	26.3	31.3	SOIL	REG	GRA		6/13/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW02B	WDMW02B-33-CU10	RADS	Technetium-99	0.16	pCi/g	0.159	U	0.528	26.3	31.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-33-CU10	RADS	Thorium-230	1.84	pCi/g	0.108	J	0.0768	26.3	31.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-33-CU10	RADS	Thorium-234	2.03	pCi/g	0.53	U	1.75	26.3	31.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-32-CU10	METAL	Uranium	0.49	mg/kg			0.0015	26.3	31.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-33-CU10	RADS	Uranium-233/234	1.12	pCi/g	0.0459	J	0.0143	26.3	31.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-33-CU10	RADS	Uranium-235	0.0531	pCi/g	0.0115	J	0.0221	26.3	31.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-33-CU10	RADS	Uranium-236	0.0083	pCi/g	0.00464	U	0.0159	26.3	31.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-33-CU10	RADS	Uranium-238	1.19	pCi/g	0.0472	J	0.0143	26.3	31.3	SOIL	REG	GRA		6/13/2011
WD-MW02B	WDMW02B-32-CU10	METAL	Vanadium	27000	ug/kg			37	26.3	31.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-CU10	METAL	Zinc	46000	ug/kg			300	26.3	31.3	SOIL	REG	GRA	=	6/13/2011
WD-MW02B	WDMW02B-32-SU01	METAL	Aluminum	8700	mg/kg			1.4	134.5	135.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU01	METAL	Antimony	650	ug/kg			28	134.5	135.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU01	METAL	Arsenic	60	mg/kg			0.045	134.5	135.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU01	METAL	Barium	51000	ug/kg			62	134.5	135.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU01	METAL	Chromium	23000	ug/kg			67	134.5	135.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU01	METAL	Cobalt	14000	ug/kg			5.9	134.5	135.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU01	METAL	Iron	30000	mg/kg			3.5	134.5	135.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU01	METAL	Lead	78000	ug/kg			16	134.5	135.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-33-SU01	RADS	Lead-210	6.06	pCi/g	0.513		1.71	134.5	135.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-32-SU01	METAL	Manganese	100000	ug/kg			29	134.5	135.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-33-SU01	RADS	Polonium-210	6.81	pCi/g	0.572		0.365	134.5	135.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-SU01	RADS	Radium-226	9.33	pCi/g	0.785		3.2	134.5	135.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-SU01	RADS	Technetium-99	-0.178	pCi/g	0.157	U	0.535	134.5	135.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-SU01	RADS	Thorium-230	5.32	pCi/g	0.167		0.0399	134.5	135.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-SU01	RADS	Thorium-234	3.32	pCi/g	0.505		2.67	134.5	135.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-32-SU01	METAL	Uranium	14	mg/kg			0.0014	134.5	135.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-33-SU01	RADS	Uranium-233/234	5.55	pCi/g	0.106		0.0154	134.5	135.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-SU01	RADS	Uranium-235	0.265	pCi/g	0.0257	J	0.0189	134.5	135.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-SU01	RADS	Uranium-236	0.0445	pCi/g	0.0102	J	0.017	134.5	135.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-SU01	RADS	Uranium-238	5.47	pCi/g	0.105		0.0191	134.5	135.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-32-SU01	METAL	Vanadium	270000	ug/kg			34	134.5	135.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU01	METAL	Zinc	750000	ug/kg			280	134.5	135.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU10	METAL	Aluminum	5500	mg/kg			1.4	144.5	145.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU10	METAL	Antimony	4600	ug/kg			27	144.5	145.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU10	METAL	Arsenic	22	mg/kg			0.046	144.5	145.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU10	METAL	Barium	55000	ug/kg			65	144.5	145.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU10	METAL	Chromium	15000	ug/kg			70	144.5	145.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU10	METAL	Cobalt	13000	ug/kg			6.1	144.5	145.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU10	METAL	Iron	15000	mg/kg			3.5	144.5	145.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU10	METAL	Lead	17000	ug/kg			17	144.5	145.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-33-SU10	RADS	Lead-210	8.83	pCi/g	0.57		1.58	144.5	145.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-32-SU10	METAL	Manganese	130000	ug/kg			30	144.5	145.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-33-SU10	RADS	Polonium-210	7.75	pCi/g	0.642		0.407	144.5	145.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-SU10	RADS	Radium-226	19.2	pCi/g	1.24		5.17	144.5	145.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-SU10	RADS	Technetium-99	0.227	pCi/g	0.159	U	0.526	144.5	145.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-SU10	RADS	Thorium-230	8.18	pCi/g	0.161		0.0303	144.5	145.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-SU10	RADS	Thorium-234	8.26	pCi/g	1.25		1.91	144.5	145.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-32-SU10	METAL	Uranium	24	mg/kg			0.0014	144.5	145.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-33-SU10	RADS	Uranium-233/234	9.09	pCi/g	0.137		0.0159	144.5	145.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-SU10	RADS	Uranium-235	0.391	pCi/g	0.0317	J	0.0196	144.5	145.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-SU10	RADS	Uranium-236	0.0367	pCi/g	0.00947	J	0.0176	144.5	145.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-SU10	RADS	Uranium-238	9.11	pCi/g	0.137		0.0158	144.5	145.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-32-SU10	METAL	Vanadium	62000	ug/kg			35	144.5	145.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-SU10	METAL	Zinc	300000	ug/kg			290	144.5	145.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE01	METAL	Aluminum	1500	mg/kg			1.6	152.7	153.7	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE01	METAL	Antimony	790	ug/kg			29	152.7	153.7	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE01	METAL	Arsenic	17	mg/kg			0.046	152.7	153.7	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE01	METAL	Barium	8100	ug/kg			64	152.7	153.7	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE01	METAL	Chromium	6700	ug/kg			69	152.7	153.7	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE01	METAL	Cobalt	6100	ug/kg			6	152.7	153.7	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE01	METAL	Iron	13000	mg/kg			3.8	152.7	153.7	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE01	METAL	Lead	13000	ug/kg			17	152.7	153.7	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE01	METAL	Manganese	110000	ug/kg			30	152.7	153.7	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE01	METAL	Uranium	1.2	mg/kg			0.0014	152.7	153.7	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE01	METAL	Vanadium	11000	ug/kg			35	152.7	153.7	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE01	METAL	Zinc	9700	ug/kg			290	152.7	153.7	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-33-BE01	RADS	Lead-210	-0.0149	pCi/g	0.197	U	1.26	153.7	154.7	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE01	RADS	Polonium-210	8.48	pCi/g	0.523		0.246	153.7	154.7	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE01	RADS	Radium-226	3.89	pCi/g	0.555	U	2.55	153.7	154.7	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE01	RADS	Technetium-99	-0.0518	pCi/g	0.163	U	0.551	153.7	154.7	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE01	RADS	Thorium-230	0.899	pCi/g	0.035	J	0.013	153.7	154.7	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE01	RADS	Thorium-234	2.09	pCi/g	0.536	U	1.75	153.7	154.7	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE01	RADS	Uranium-233/234	0.909	pCi/g	0.0327	J	0.0144	153.7	154.7	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE01	RADS	Uranium-235	0.0475	pCi/g	0.0084	J	0.011	153.7	154.7	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE01	RADS	Uranium-236	0.00906	pCi/g	0.00388	U	0.0124	153.7	154.7	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE01	RADS	Uranium-238	0.949	pCi/g	0.0333	J	0.0111	153.7	154.7	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-32-BE10	METAL	Aluminum	1200	mg/kg			1.5	162.5	163.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE10	METAL	Antimony	350	ug/kg			29	162.5	163.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE10	METAL	Arsenic	6	mg/kg			0.046	162.5	163.5	SOIL	REG	GRA	=	6/14/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW02B	WDMW02B-32-BE10	METAL	Barium	6100	ug/kg			64	162.5	163.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE10	METAL	Chromium	3500	ug/kg			68	162.5	163.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE10	METAL	Cobalt	2700	ug/kg			6	162.5	163.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE10	METAL	Iron	7600	mg/kg			3.6	162.5	163.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE10	METAL	Lead	4000	ug/kg			16	162.5	163.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-33-BE10	RADS	Lead-210	0.396	pCi/g	0.155	U	0.861	162.5	163.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-32-BE10	METAL	Manganese	130000	ug/kg			30	162.5	163.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-33-BE10	RADS	Polonium-210	0.452	pCi/g	0.121	J	0.234	162.5	163.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE10	RADS	Radium-226	2.42	pCi/g	0.484	U	2.11	162.5	163.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE10	RADS	Technetium-99	-0.0869	pCi/g	0.156	U	0.527	162.5	163.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE10	RADS	Thorium-230	0.757	pCi/g	0.0309	J	0.00965	162.5	163.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE10	RADS	Thorium-234	1.24	pCi/g	0.447	U	1.52	162.5	163.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-32-BE10	METAL	Uranium	0.39	mg/kg			0.0014	162.5	163.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-33-BE10	RADS	Uranium-233/234	0.727	pCi/g	0.03	J	0.00946	162.5	163.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE10	RADS	Uranium-235	0.0213	pCi/g	0.00591	J	0.0117	162.5	163.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE10	RADS	Uranium-236	0.00274	pCi/g	0.00335	U	0.0168	162.5	163.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-33-BE10	RADS	Uranium-238	0.676	pCi/g	0.0289	J	0.0151	162.5	163.5	SOIL	REG	GRA		6/14/2011
WD-MW02B	WDMW02B-32-BE10	METAL	Vanadium	5200	ug/kg			35	162.5	163.5	SOIL	REG	GRA	=	6/14/2011
WD-MW02B	WDMW02B-32-BE10	METAL	Zinc	8300	ug/kg			280	162.5	163.5	SOIL	REG	GRA	=	6/14/2011
WD-MW03B	WDMW03B-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	1,2,3-Trichloropropane	0.74	ug/kg		U	0.74	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2,4,5-Trichlorophenol	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2,4,6-Trichlorophenol	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2,4-Dichlorophenol	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2-Chloronaphthalene	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	2-Hexanone	4.5	ug/kg		U	4.5	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	2-Nitrophenol	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	3,3'-Dichlorobenzidine	84	ug/kg		U	84	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	4-Chlorobenzenamine	77	ug/kg		U	77	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	4-Methylphenol	31	ug/kg		U	31	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	4-Nitrobenzenamine	68	ug/kg		U	68	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	4-Nitrophenol	91	ug/kg		U	91	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Acenaphthene	9.7	ug/kg		U	9.7	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Acetone	8.2	ug/kg		J	4.9	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Acrolein	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Alpha activity	4.47	pCi/g	0.707	J	2.3	0	2	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Aluminum	15000	mg/kg			1.4	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Americium-241	0.0188	pCi/g	0.0117	U	0.0513	0	2	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Antimony	0.33	mg/kg		U	0.33	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Arsenic	15	mg/kg			0.047	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Barium	58	mg/kg			0.067	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Benzaldehyde	63	ug/kg		U	63	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Benzene	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Benzenemethanol	19	ug/kg		J	9.4	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW03B	WDMW03B-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Benzoic acid	310	ug/kg		U	310	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Beryllium	0.66	mg/kg			0.029	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Beta activity	5.13	pCi/g	0.702		2.65	0	2	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	43	ug/kg		U	43	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Bromoform	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Bromomethane	0.46	ug/kg		U	0.46	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Cadmium	0.036	mg/kg		U	0.036	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Calcium	100	mg/kg			12	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Carbazole	34	ug/kg		U	34	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Cesium-137	0.162	pCi/g	0.0563	U	0.202	0	2	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Chloroethane	0.81	ug/kg		U	0.81	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Chloroform	0.26	ug/kg		U	0.26	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Chloromethane	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Chromium	20	mg/kg			0.051	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Chrysene	25	ug/kg		U	25	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Cobalt	6.9	mg/kg			0.088	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Copper	19	mg/kg			0.19	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Dibromomethane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Diethyl phthalate	24	ug/kg		U	24	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Fluoranthene	34	ug/kg		U	34	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Hexachlorobutadiene	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Iodomethane	0.4	ug/kg		U	0.4	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Iron	27000	mg/kg			3.3	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Lead	16	mg/kg			0.24	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	M + P Xylene	0.95	ug/kg		U	0.95	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Magnesium	2100	mg/kg			3.2	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Manganese	79	mg/kg			0.088	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Mercury	0.034	mg/kg			0.0048	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Methylene chloride	0.68	ug/kg		U	0.68	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Molybdenum	0.31	mg/kg		B	0.23	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Naphthalene	29	ug/kg		U	29	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Neptunium-237	-0.00878	pCi/g	0.00585	U	0.0421	0	2	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Nickel	22	mg/kg			0.11	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Phenol	25	ug/kg		J	17	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Plutonium-238	-0.0126	pCi/g	-0.00994	U	0.0641	0	2	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Plutonium-239/240	0.022	pCi/g	0.00889	U	0.024	0	2	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		8/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW03B	WDMW03B-02-2.0	SVOA	Pyrene	11	ug/kg		U	11	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Selenium	0.31	mg/kg		B	0.12	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Silver	0.14	mg/kg		U	0.14	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Sodium	69	mg/kg		B	52	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Styrene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Technetium-99	-0.0606	pCi/g	0.158	U	0.533	0	2	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Thallium	0.14	mg/kg			0.0033	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Thorium-228	1.42	pCi/g	0.0734	J	0.0704	0	2	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Thorium-230	1.26	pCi/g	0.0678	J	0.0445	0	2	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Thorium-232	1.22	pCi/g	0.0666	J	0.0346	0	2	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Toluene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Total Xylene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Trichlorofluoromethane	0.95	ug/kg		U	0.95	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Uranium	0.6	mg/kg			0.0015	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Uranium-233/234	0.841	pCi/g	0.0439	J	0.0218	0	2	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Uranium-235	0.0422	pCi/g	0.0112	J	0.0215	0	2	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Uranium-236	0.00757	pCi/g	0.00505	U	0.0193	0	2	SOIL	REG	SPS	UJ	8/31/2011
WD-MW03B	WDMW03B-04-2.0	RADS	Uranium-238	0.91	pCi/g	0.0455	J	0.0174	0	2	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Vanadium	38	mg/kg			0.082	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Vinyl acetate	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-2.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-2.0	METAL	Zinc	87	mg/kg			0.35	0	2	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	1,1,2-Trichloroethane	0.82	ug/kg		U	0.82	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	1,2,3-Trichloropropane	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	2-Hexanone	4.5	ug/kg		U	4.5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2-Methylphenol	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	3,3'-Dichlorobenzidine	85	ug/kg		U	85	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	3-Nitrobenzenamine	69	ug/kg		U	69	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	4-Methylphenol	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	4-Nitrophenol	92	ug/kg		U	92	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Acenaphthene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Acetone	10	ug/kg		J	5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Acrolein	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Alpha activity	9.22	pCi/g	0.948		2.12	2.5	4.5	SOIL	REG	SPS	=	8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Aluminum	14000	mg/kg			1.4	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Americium-241	0.0153	pCi/g	0.00955	U	0.0412	2.5	4.5	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Aniline	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS		8/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW03B	WDMW03B-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Antimony	0.36	mg/kg		U	0.36	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Arsenic	14	mg/kg			0.043	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Barium	130	mg/kg			0.071	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Benzaldehyde	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Benzene	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Benzenemethanol	14	ug/kg		J	9.5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Benzoic acid	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Beryllium	1.1	mg/kg			0.031	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Beta activity	3.02	pCi/g	0.607	U	2.44	2.5	4.5	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Bromoform	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Bromomethane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Cadmium	0.038	mg/kg		U	0.038	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Calcium	310	mg/kg			13	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Carbazole	34	ug/kg		U	34	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Cesium-137	-0.176	pCi/g	0.0685	U	0.15	2.5	4.5	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Chloroethane	0.83	ug/kg		U	0.83	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Chloroform	0.27	ug/kg		U	0.27	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Chloromethane	0.72	ug/kg		U	0.72	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Chromium	19	mg/kg			0.054	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Cobalt	13	mg/kg			0.093	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Copper	22	mg/kg			0.2	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Dibromomethane	0.78	ug/kg		U	0.78	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Ethylbenzene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Fluoranthene	34	ug/kg		U	34	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Hexachlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Hexachloroethane	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Iodomethane	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Iron	23000	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Lead	15	mg/kg			0.25	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	M + P Xylene	0.97	ug/kg		U	0.97	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Magnesium	2700	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Manganese	78	mg/kg			0.093	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Mercury	0.0052	mg/kg		U	0.0052	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Methylene chloride	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Molybdenum	0.33	mg/kg		B	0.24	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Naphthalene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Neptunium-237	-0.00272	pCi/g	0.00385	U	0.0261	2.5	4.5	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Nickel	30	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	2.5	4.5	SOIL	REG	SPS		8/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW03B	WDMW03B-02-4.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Phenol	19	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Plutonium-238	-0.00873	pCi/g	-0.00651	U	0.047	2.5	4.5	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Plutonium-239/240	0.0145	pCi/g	0.00712	U	0.0222	2.5	4.5	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Pyrene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-4.5	SVOA	Pyridine	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Selenium	0.46	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Sodium	110	mg/kg		B	55	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Styrene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Technetium-99	-0.0902	pCi/g	0.147	U	0.498	2.5	4.5	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Thallium	0.13	mg/kg			0.003	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Thorium-228	1.43	pCi/g	0.0778	J	0.0515	2.5	4.5	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Thorium-230	1.18	pCi/g	0.0697	J	0.0315	2.5	4.5	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Thorium-232	1.53	pCi/g	0.0793	J	0.0314	2.5	4.5	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Toluene	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Total Xylene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	trans-1,3-Dichloropropene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Trichloroethene	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Trichlorofluoromethane	0.97	ug/kg		U	0.97	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Uranium	0.56	mg/kg			0.0013	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Uranium-233/234	0.903	pCi/g	0.045	J	0.0171	2.5	4.5	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Uranium-235	0.0414	pCi/g	0.0111	J	0.0211	2.5	4.5	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Uranium-236	0.00992	pCi/g	0.00555	U	0.019	2.5	4.5	SOIL	REG	SPS	UJ	8/31/2011
WD-MW03B	WDMW03B-04-4.5	RADS	Uranium-238	0.959	pCi/g	0.0464	J	0.0214	2.5	4.5	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Vanadium	35	mg/kg			0.088	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Vinyl acetate	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-4.5	METAL	Zinc	79	mg/kg			0.37	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	1,1,2-Trichloroethane	0.85	ug/kg		U	0.85	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	1,2,3-Trichloropropane	0.78	ug/kg		U	0.78	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	1,2-Dichloroethane	0.67	ug/kg		U	0.67	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	2-Hexanone	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	10	12	SOIL	REG	SPS		8/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW03B	WDMW03B-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Acetone	5.2	ug/kg		U	5.2	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Acrolein	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Alpha activity	7.86	pCi/g	0.919		2.36	10	12	SOIL	REG	SPS	=	8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Aluminum	15000	mg/kg			1.5	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Americium-241	0.0112	pCi/g	0.00789	U	0.0343	10	12	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Antimony	0.37	mg/kg		U	0.37	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Arsenic	17	mg/kg			0.048	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Barium	61	mg/kg			0.073	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Benzaldehyde	67	ug/kg		U	67	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Benzene	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Beryllium	0.84	mg/kg			0.032	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Beta activity	-1.65	pCi/g	0.414	U	2.69	10	12	SOIL	REG	SPS	UJ	8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Bromoform	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Bromomethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Cadmium	0.039	mg/kg		U	0.039	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Calcium	980	mg/kg			14	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Cesium-137	-0.0211	pCi/g	0.0699	U	0.195	10	12	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Chloroethane	0.86	ug/kg		U	0.86	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Chloroform	0.28	ug/kg		U	0.28	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Chloromethane	0.74	ug/kg		U	0.74	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Chromium	22	mg/kg			0.056	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Cobalt	13	mg/kg			0.096	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Copper	23	mg/kg			0.21	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Dibromomethane	0.81	ug/kg		U	0.81	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Ethylbenzene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Iodomethane	0.42	ug/kg		U	0.42	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Iron	22000	mg/kg			3.7	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Lead	15	mg/kg			0.26	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	M + P Xylene	1	ug/kg		U	1	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Magnesium	3900	mg/kg			3.6	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Manganese	160	mg/kg			0.096	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Mercury	0.016	mg/kg			0.0048	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Methylene chloride	0.72	ug/kg		U	0.72	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Molybdenum	0.25	mg/kg		U	0.25	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Neptunium-237	0.00258	pCi/g	0.00364	U	0.0197	10	12	SOIL	REG	SPS	U	8/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW03B	WDMW03B-03-12.0	METAL	Nickel	31	mg/kg			0.12	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Phenol	18	ug/kg		U	18	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Plutonium-238	-0.00316	pCi/g	-0.00837	U	0.0511	10	12	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Plutonium-239/240	0	pCi/g	0	U	0.0389	10	12	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-02-12.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Selenium	0.24	mg/kg		B	0.13	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Silver	0.15	mg/kg		U	0.15	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Sodium	180	mg/kg		B	57	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Styrene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Technetium-99	0.154	pCi/g	0.162	U	0.539	10	12	SOIL	REG	SPS	U	8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Thallium	0.13	mg/kg			0.0033	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Thorium-228	1.57	pCi/g	0.0774	J	0.0794	10	12	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Thorium-230	1.24	pCi/g	0.0671	J	0.0276	10	12	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Thorium-232	1.4	pCi/g	0.0712	J	0.0275	10	12	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Toluene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Total Xylene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	trans-1,3-Dichloropropene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Uranium	0.62	mg/kg			0.0015	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Uranium-233/234	0.859	pCi/g	0.0432	J	0.0207	10	12	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Uranium-235	0.0374	pCi/g	0.0103	J	0.0204	10	12	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Uranium-236	0.012	pCi/g	0.00587	U	0.0183	10	12	SOIL	REG	SPS	UJ	8/31/2011
WD-MW03B	WDMW03B-04-12.0	RADS	Uranium-238	0.948	pCi/g	0.0453	J	0.0206	10	12	SOIL	REG	SPS	J	8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Vanadium	35	mg/kg			0.09	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Vinyl acetate	1	ug/kg		U	1	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-01-12.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-03-12.0	METAL	Zinc	61	mg/kg			0.38	10	12	SOIL	REG	SPS		8/31/2011
WD-MW03B	WDMW03B-33-CU01	RADS	Alpha activity	6.94	pCi/g	0.847		2.07	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Aluminum	9000	mg/kg			1.3	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU01	RADS	Americium-241	0.00996	pCi/g	0.0141	U	0.0716	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Antimony	0.32	mg/kg		U	0.32	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Arsenic	14	mg/kg			0.048	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Barium	33	mg/kg			0.063	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Beryllium	0.63	mg/kg			0.028	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU01	RADS	Beta activity	1.09	pCi/g	0.6	U	2.95	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Cadmium	0.12	mg/kg		B	0.034	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Calcium	400	mg/kg			12	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU01	RADS	Cesium-137	0.0919	pCi/g	0.0451	U	0.152	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Chromium	17	mg/kg			0.048	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Cobalt	11	mg/kg			0.083	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Copper	16	mg/kg			0.18	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Iron	15000	mg/kg			3.2	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Lead	13	mg/kg			0.23	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Magnesium	3600	mg/kg			3.1	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Manganese	130	mg/kg			0.083	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Mercury	0.036	mg/kg			0.005	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Molybdenum	0.32	mg/kg		B	0.22	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU01	RADS	Neptunium-237	0	pCi/g	0.00638	U	0.0345	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Nickel	26	mg/kg			0.1	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU01	RADS	Plutonium-238	0.0066	pCi/g	0.0066	U	0.0316	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU01	RADS	Plutonium-239/240	0.0165	pCi/g	0.00808	U	0.0252	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Selenium	0.63	mg/kg			0.13	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Silver	0.13	mg/kg		U	0.13	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Sodium	200	mg/kg		B	49	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU01	RADS	Technetium-99	-0.0582	pCi/g	0.161	U	0.543	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Thallium	0.16	mg/kg			0.0033	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU01	RADS	Thorium-228	1.65	pCi/g	0.1	J	0.0741	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU01	RADS	Thorium-230	1.11	pCi/g	0.0805	J	0.0554	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU01	RADS	Thorium-232	1.39	pCi/g	0.0898	J	0.0442	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Uranium	0.74	mg/kg			0.0015	21.3	22.3	SOIL	REG	GRA		9/8/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW03B	WDMW03B-33-CU01	RADS	Uranium-233/234	1.24	pCi/g	0.0597	J	0.0219	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU01	RADS	Uranium-235	0.0459	pCi/g	0.0132	J	0.027	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU01	RADS	Uranium-236	0.00952	pCi/g	0.00634	U	0.0243	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU01	RADS	Uranium-238	1.14	pCi/g	0.057	J	0.0218	21.3	22.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Vanadium	22	mg/kg			0.078	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU01	METAL	Zinc	120	mg/kg			0.33	21.3	22.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Alpha activity	8.41	pCi/g	0.922		2.05	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Aluminum	7300	mg/kg			1.4	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Americium-241	0.0203	pCi/g	0.0176	U	0.0818	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Antimony	0.34	mg/kg		U	0.34	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Arsenic	14	mg/kg			0.05	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Barium	27	mg/kg			0.067	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Beryllium	0.56	mg/kg			0.029	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Beta activity	0.865	pCi/g	0.598	U	2.94	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Cadmium	0.036	mg/kg		U	0.036	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Calcium	2000	mg/kg			12	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-09-CU10	GTEC	Cation Exchange Capacity	0.0838	meq/g			0.00134	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Cesium-137	-0.00548	pCi/g	0.049	U	0.138	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Chromium	12	mg/kg			0.051	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Cobalt	9.4	mg/kg			0.088	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Copper	15	mg/kg			0.19	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-07-CU10	WETCHEM	Distribution coefficient, Kd, Tc-99	7.08	mL/g				30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-07-CU10	WETCHEM	Distribution coefficient, Kd, Uranium	1.68	mL/g				30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Iron	24000	mg/kg			3.4	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Lead	13	mg/kg			0.24	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Magnesium	3200	mg/kg			3.3	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Manganese	320	mg/kg			0.088	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Mercury	0.019	mg/kg			0.0052	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Molybdenum	0.23	mg/kg		U	0.23	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Neptunium-237	0.0183	pCi/g	0.00969	U	0.0351	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Nickel	22	mg/kg			0.11	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Plutonium-238	-0.0033	pCi/g	-0.00466	U	0.0316	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Plutonium-239/240	0.0297	pCi/g	0.0104	U	0.0252	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Selenium	0.98	mg/kg			0.13	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Silver	0.14	mg/kg		U	0.14	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Sodium	200	mg/kg		B	52	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Technetium-99	-0.0398	pCi/g	0.161	U	0.541	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Thallium	0.14	mg/kg			0.0035	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Thorium-228	1.93	pCi/g	0.102	J	0.0926	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Thorium-230	1.15	pCi/g	0.0771	J	0.0722	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Thorium-232	1.73	pCi/g	0.095	J	0.102	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	WETCHEM	Total Organic Carbon (TOC)	8.4	g/kg			1.7	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Uranium	0.79	mg/kg			0.0016	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Uranium-233/234	1.07	pCi/g	0.0551	J	0.0216	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Uranium-235	0.0522	pCi/g	0.0139	J	0.0266	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Uranium-236	0.00937	pCi/g	0.00625	U	0.0239	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-CU10	RADS	Uranium-238	1.19	pCi/g	0.0578	J	0.0215	30.3	31.3	SOLID	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Vanadium	19	mg/kg			0.083	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-32-CU10	METAL	Zinc	39	mg/kg			0.35	30.3	31.3	SOIL	REG	GRA		9/8/2011
WD-MW03B	WDMW03B-33-SU01	RADS	Alpha activity	18.6	pCi/g	1.39		2.17	113.5	114.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Aluminum	6600	mg/kg			1.4	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU01	RADS	Americium-241	0.026	pCi/g	0.0184	U	0.08	113.5	114.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Antimony	1.2	mg/kg		B	0.34	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Arsenic	53	mg/kg			0.043	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Barium	25	mg/kg			0.068	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Beryllium	0.59	mg/kg			0.03	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU01	RADS	Beta activity	4.31	pCi/g	0.777	J	2.9	113.5	114.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Cadmium	11	mg/kg			0.037	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Calcium	810	mg/kg			13	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU01	RADS	Cesium-137	0.0247	pCi/g	0.0619	U	0.18	113.5	114.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Chromium	17	mg/kg			0.052	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Cobalt	14	mg/kg			0.09	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Copper	41	mg/kg			0.2	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Iron	22000	mg/kg			3.4	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Lead	36	mg/kg			0.24	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Magnesium	2500	mg/kg			3.3	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Manganese	67	mg/kg			0.09	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Mercury	0.11	mg/kg			0.0053	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Molybdenum	110	mg/kg			0.23	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU01	RADS	Neptunium-237	-0.00377	pCi/g	0.0136	U	0.0768	113.5	114.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Nickel	160	mg/kg			0.11	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU01	RADS	Plutonium-238	0.0069	pCi/g	0.0069	U	0.0331	113.5	114.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU01	RADS	Plutonium-239/240	0.0207	pCi/g	0.00912	U	0.0264	113.5	114.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Selenium	27	mg/kg			0.11	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Silver	1	mg/kg			0.14	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Sodium	440	mg/kg		B	53	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU01	RADS	Technetium-99	-0.187	pCi/g	0.156	U	0.532	113.5	114.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Thallium	10	mg/kg			0.003	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU01	RADS	Thorium-228	1.36	pCi/g	0.0898	J	0.101	113.5	114.5	SOLID	REG	GRA		9/9/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW03B	WDMW03B-33-SU01	RADS	Thorium-230	6.19	pCi/g	0.185		0.0788	113.5	114.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU01	RADS	Thorium-232	1.13	pCi/g	0.0789	J	0.0418	113.5	114.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Uranium	8.2	mg/kg			0.0013	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU01	RADS	Uranium-233/234	6.85	pCi/g	0.148		0.0305	113.5	114.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU01	RADS	Uranium-235	0.299	pCi/g	0.0347	J	0.0377	113.5	114.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU01	RADS	Uranium-236	0.0883	pCi/g	0.018	J	0.027	113.5	114.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU01	RADS	Uranium-238	6.25	pCi/g	0.141		0.0243	113.5	114.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Vanadium	180	mg/kg			0.085	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU01	METAL	Zinc	250	mg/kg			0.36	113.5	114.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Alpha activity	16.4	pCi/g	1.31		2.16	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Aluminum	6800	mg/kg			1.4	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Americium-241	0.0539	pCi/g	0.0199	U	0.0574	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Antimony	0.35	mg/kg		U	0.35	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Arsenic	20	mg/kg			0.045	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Barium	36	mg/kg			0.07	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Beryllium	0.51	mg/kg			0.03	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Beta activity	8.74	pCi/g	0.903		2.91	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Cadmium	0.17	mg/kg		B	0.038	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Calcium	1000	mg/kg			13	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-09-SU10	GTEC	Cation Exchange Capacity	0.104	meq/g			0.00135	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Cesium-137	-0.0393	pCi/g	0.0685	U	0.186	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Chromium	12	mg/kg			0.053	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Cobalt	8	mg/kg			0.092	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Copper	47	mg/kg			0.2	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-07-SU10	WETCHEM	Distribution coefficient, Kd, Tc-99	137	mL/g				122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-07-SU10	WETCHEM	Distribution coefficient, Kd, Uranium	107	mL/g				122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Iron	30000	mg/kg			3.5	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Lead	13	mg/kg			0.25	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Magnesium	2700	mg/kg			3.4	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Manganese	89	mg/kg			0.092	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Mercury	0.11	mg/kg			0.005	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Molybdenum	10	mg/kg			0.24	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Neptunium-237	0	pCi/g	0.00525	U	0.0355	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Nickel	46	mg/kg			0.11	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Plutonium-238	-0.00353	pCi/g	-0.00933	U	0.057	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Plutonium-239/240	0.00705	pCi/g	0.00705	U	0.0337	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Selenium	1.6	mg/kg			0.12	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Silver	0.15	mg/kg		U	0.15	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Sodium	600	mg/kg			54	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Technetium-99	-0.144	pCi/g	0.161	U	0.547	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Thallium	0.85	mg/kg			0.0031	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Thorium-228	1.2	pCi/g	0.0804	J	0.104	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Thorium-230	8.34	pCi/g	0.202		0.0374	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Thorium-232	1.05	pCi/g	0.0718	J	0.0373	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	WETCHEM	Total Organic Carbon (TOC)	57	g/kg			1.7	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Uranium	3.1	mg/kg			0.0014	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Uranium-233/234	8.4	pCi/g	0.168		0.0321	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Uranium-235	0.339	pCi/g	0.0379	J	0.0396	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Uranium-236	0.111	pCi/g	0.0207	J	0.0284	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-SU10	RADS	Uranium-238	8.37	pCi/g	0.167		0.0319	122.3	123.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Vanadium	15	mg/kg			0.086	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-SU10	METAL	Zinc	29	mg/kg			0.37	122.3	123.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE01	RADS	Alpha activity	2.68	pCi/g	0.544	J	2.06	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Aluminum	1200	mg/kg			1.4	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE01	RADS	Americium-241	0.0108	pCi/g	0.00938	U	0.0437	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Antimony	0.35	mg/kg		U	0.35	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Arsenic	13	mg/kg			0.045	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Barium	5.7	mg/kg			0.069	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Beryllium	0.11	mg/kg		B	0.03	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE01	RADS	Beta activity	0.5	pCi/g	0.553	U	3	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Cadmium	0.053	mg/kg		B	0.037	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Calcium	3700	mg/kg			13	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE01	RADS	Cesium-137	0.0658	pCi/g	0.038	U	0.129	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Chromium	5.1	mg/kg			0.053	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Cobalt	4.4	mg/kg			0.091	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Copper	3.5	mg/kg			0.2	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Iron	8100	mg/kg			3.5	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Lead	8.1	mg/kg			0.25	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Magnesium	1400	mg/kg			3.4	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Manganese	110	mg/kg			0.091	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Mercury	0.01	mg/kg		B	0.0052	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Molybdenum	1.1	mg/kg		B	0.24	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE01	RADS	Neptunium-237	0.0111	pCi/g	0.00679	U	0.0265	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Nickel	9.7	mg/kg			0.11	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE01	RADS	Plutonium-238	-0.00258	pCi/g	-0.00683	U	0.0417	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE01	RADS	Plutonium-239/240	0.0387	pCi/g	0.0103	J	0.0197	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Selenium	1.1	mg/kg			0.12	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Silver	0.15	mg/kg		U	0.15	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Sodium	160	mg/kg		B	54	133.5	134.5	SOIL	REG	GRA		9/9/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW03B	WDMW03B-33-BE01	RADS	Technetium-99	0.0985	pCi/g	0.158	U	0.527	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Thallium	0.094	mg/kg			0.0031	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE01	RADS	Thorium-228	1.02	pCi/g	0.0506	J	0.0397	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE01	RADS	Thorium-230	1.15	pCi/g	0.0523	J	0.0226	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE01	RADS	Thorium-232	0.811	pCi/g	0.0438	J	0.018	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Uranium	0.93	mg/kg			0.0014	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE01	RADS	Uranium-233/234	1.08	pCi/g	0.0517	J	0.0236	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE01	RADS	Uranium-235	0.0395	pCi/g	0.0118	U	0.0291	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE01	RADS	Uranium-236	0	pCi/g	0.00546	U	0.0336	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE01	RADS	Uranium-238	0.956	pCi/g	0.0487	J	0.0302	133.5	134.5	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Vanadium	9.4	mg/kg			0.085	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE01	METAL	Zinc	9.3	mg/kg			0.36	133.5	134.5	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Alpha activity	3.96	pCi/g	0.653	J	2.12	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Aluminum	1100	mg/kg			1.4	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Americium-241	0.0216	pCi/g	0.00758	U	0.0183	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Antimony	0.35	mg/kg		U	0.35	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Arsenic	20	mg/kg			0.046	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Barium	6.5	mg/kg			0.07	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Beryllium	0.11	mg/kg		B	0.03	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Beta activity	-3.05	pCi/g	0.365	U	3.01	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Cadmium	0.18	mg/kg		B	0.038	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Calcium	13000	mg/kg			13	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-09-BE10	GTEC	Cation Exchange Capacity	0.00613	meq/g			0.00135	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Cesium-137	-0.0534	pCi/g	0.0569	U	0.15	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Chromium	4.8	mg/kg			0.053	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Cobalt	5.4	mg/kg			0.092	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Copper	4	mg/kg			0.2	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-07-BE10	WETCHEM	Distribution coefficient, Kd, Tc-99	3.14	mL/g				143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-07-BE10	WETCHEM	Distribution coefficient, Kd, Uranium	2.41	mL/g				143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Iron	15000	mg/kg			3.5	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Lead	7.4	mg/kg			0.25	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Magnesium	3600	mg/kg			3.4	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Manganese	250	mg/kg			0.092	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Mercury	0.0054	mg/kg		U	0.0054	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Molybdenum	0.41	mg/kg		B	0.24	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Neptunium-237	0	pCi/g	0.00448	U	0.0276	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Nickel	9.4	mg/kg			0.11	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Plutonium-238	0.0073	pCi/g	0.00643	U	0.0299	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Plutonium-239/240	0.0146	pCi/g	0.00842	U	0.035	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Selenium	0.77	mg/kg			0.12	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Silver	0.15	mg/kg		U	0.15	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Sodium	160	mg/kg		B	54	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Technetium-99	0.155	pCi/g	0.159	U	0.529	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Thallium	0.028	mg/kg		B	0.0032	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Thorium-228	2.84	pCi/g	0.0854	J	0.0451	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Thorium-230	2.12	pCi/g	0.0721	J	0.0187	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Thorium-232	2.45	pCi/g	0.0774	J	0.0187	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	WETCHEM	Total Organic Carbon (TOC)	2.9	g/kg		B	1.7	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Uranium	0.6	mg/kg			0.0014	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Uranium-233/234	1.36	pCi/g	0.057	J	0.0379	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Uranium-235	0.0405	pCi/g	0.0112	J	0.0221	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Uranium-236	0.0104	pCi/g	0.00637	U	0.0249	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-33-BE10	RADS	Uranium-238	1.35	pCi/g	0.0564	J	0.0287	143.3	144.3	SOLID	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Vanadium	6.7	mg/kg			0.086	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW03B	WDMW03B-32-BE10	METAL	Zinc	7.1	mg/kg			0.37	143.3	144.3	SOIL	REG	GRA		9/9/2011
WD-MW04B	WDMW04B-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	1,1,2-Trichloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	1,4-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	2,4,5-Trichlorophenol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	2,4,6-Trichlorophenol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	2,4-Dichlorophenol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	2,4-Dimethylphenol	60	ug/kg		U	60	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	2,4-Dinitrophenol	300	ug/kg		U	300	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	2,4-Dinitrotoluene	60	ug/kg		U	60	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS		9/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW04B	WDMW04B-02-2.0	SVOA	2-Chloronaphthalene	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	2-Chlorophenol	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	300	ug/kg		U	300	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	2-Methylnaphthalene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	2-Nitrobenzenamine	46	ug/kg		U	46	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	2-Nitrophenol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	3,3'-Dichlorobenzidine	82	ug/kg		U	82	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	3-Nitrobenzenamine	67	ug/kg		U	67	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	4-Bromophenyl phenyl ether	17	ug/kg		U	17	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	4-Chloro-3-methylphenol	60	ug/kg		U	60	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	4-Chlorobenzenamine	75	ug/kg		U	75	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	4-Chlorophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	4-Methylphenol	30	ug/kg		U	30	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	4-Nitrobenzenamine	66	ug/kg		U	66	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	4-Nitrophenol	89	ug/kg		U	89	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Acenaphthene	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Acetone	5	ug/kg		U	5	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Alpha activity	5.43	pCi/g	0.743		2.07	0	2	SOIL	REG	SPS	=	9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Aluminum	12000	mg/kg			1.6	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Americium-241	0.0132	pCi/g	0.0079	U	0.0324	0	2	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Antimony	0.38	mg/kg		U	0.38	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Arsenic	7.7	mg/kg			0.046	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Barium	46	mg/kg			0.076	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Benz(a)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Benzaldehyde	61	ug/kg		U	61	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Benzene	0.47	ug/kg		J	0.44	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Benzenemethanol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Benzo(a)pyrene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Benzoic acid	300	ug/kg		U	300	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Beryllium	0.44	mg/kg		B	0.033	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Beta activity	1.42	pCi/g	0.544	U	2.59	0	2	SOIL	REG	SPS	UJ	9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	42	ug/kg		U	42	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Butyl benzyl phthalate	39	ug/kg		U	39	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Cadmium	0.041	mg/kg		U	0.041	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Calcium	93	mg/kg			14	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Carbazole	33	ug/kg		U	33	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Cesium-137	0.0908	pCi/g	0.0785	U	0.259	0	2	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Chloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Chloroform	0.27	ug/kg		U	0.27	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Chloromethane	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Chromium	15	mg/kg			0.058	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Chrysene	25	ug/kg		U	25	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Cobalt	4.9	mg/kg			0.1	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Copper	7.5	mg/kg			0.22	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Dibenz(a,h)anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Dibenzofuran	18	ug/kg		U	18	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Dibromomethane	0.79	ug/kg		U	0.79	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Diethyl phthalate	24	ug/kg		U	24	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Dimethyl phthalate	21	ug/kg		U	21	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Diphenyldiazene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Fluoranthene	33	ug/kg		U	33	0	2	SOIL	REG	SPS		9/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW04B	WDMW04B-02-2.0	SVOA	Fluorene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Hexachlorobutadiene	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Hexachlorocyclopentadiene	46	ug/kg		U	46	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Hexachloroethane	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Iron	33000	mg/kg			3.8	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Lead	12	mg/kg			0.27	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	M + P Xylene	0.98	ug/kg		U	0.98	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Magnesium	1200	mg/kg			3.7	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Manganese	130	mg/kg			0.1	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Mercury	0.023	mg/kg			0.0054	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Methylene chloride	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Molybdenum	0.44	mg/kg		B	0.26	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Naphthalene	28	ug/kg		U	28	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Neptunium-237	0	pCi/g	0.00361	U	0.0195	0	2	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Nickel	11	mg/kg			0.12	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Nitrobenzene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	N-Nitroso-di-n-propylamine	28	ug/kg		U	28	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	N-Nitrosodiphenylamine	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Pentachlorophenol	300	ug/kg		U	300	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Phenol	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Plutonium-238	-0.00531	pCi/g	-0.00531	U	0.0382	0	2	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Plutonium-239/240	0.0212	pCi/g	0.00797	U	0.0203	0	2	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Pyrene	11	ug/kg		U	11	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Selenium	0.22	mg/kg		B	0.12	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Silver	0.16	mg/kg		U	0.16	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Sodium	87	mg/kg		B	59	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Styrene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Technetium-99	-0.0434	pCi/g	0.155	U	0.523	0	2	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Thallium	0.13	mg/kg			0.0032	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Thorium-228	0.953	pCi/g	0.0493	J	0.0243	0	2	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Thorium-230	1.04	pCi/g	0.0512	J	0.0239	0	2	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Thorium-232	0.833	pCi/g	0.0459	J	0.0307	0	2	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Toluene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Trichlorofluoromethane	0.98	ug/kg		U	0.98	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Uranium	0.42	mg/kg			0.0014	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Uranium-233/234	0.788	pCi/g	0.0432	J	0.0181	0	2	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Uranium-235	0.0379	pCi/g	0.0109	J	0.0223	0	2	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Uranium-236	0.0131	pCi/g	0.0064	U	0.02	0	2	SOIL	REG	SPS	UJ	9/12/2011
WD-MW04B	WDMW04B-04-2.0	RADS	Uranium-238	0.806	pCi/g	0.0442	J	0.0416	0	2	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Vanadium	35	mg/kg			0.094	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-2.0	METAL	Zinc	41	mg/kg			0.4	0	2	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	1,2,3-Trichloropropane	0.74	ug/kg		U	0.74	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	2.5	4.5	SOIL	REG	SPS		9/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW04B	WDMW04B-02-4.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	2-Hexanone	4.5	ug/kg		U	4.5	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	4-Methylphenol	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Acetone	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Acrolein	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Alpha activity	6.68	pCi/g	0.827		2.12	2.5	4.5	SOIL	REG	SPS	=	9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Aluminum	14000	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Americium-241	0.0371	pCi/g	0.0107	J	0.0219	2.5	4.5	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Antimony	0.36	mg/kg		U	0.36	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Arsenic	19	mg/kg			0.051	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Barium	240	mg/kg			0.072	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Benzaldehyde	67	ug/kg		U	67	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Benzene	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Benzoic acid	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Beryllium	0.66	mg/kg			0.031	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Beta activity	1.85	pCi/g	0.571	U	2.61	2.5	4.5	SOIL	REG	SPS	UJ	9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Bromoform	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Bromomethane	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Cadmium	0.049	mg/kg		B	0.039	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Calcium	110	mg/kg			13	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Carbazole	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Carbon tetrachloride	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Cesium-137	0.225	pCi/g	0.0382		0.136	2.5	4.5	SOIL	REG	SPS	=	9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Chloroethane	0.81	ug/kg		U	0.81	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Chloroform	0.27	ug/kg		U	0.27	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Chloromethane	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Chromium	20	mg/kg			0.055	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Chrysene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Cobalt	8.2	mg/kg			0.095	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Copper	21	mg/kg			0.21	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Dibromomethane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	REG	SPS		9/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW04B	WDMW04B-01-4.5	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Fluoranthene	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Iodomethane	0.4	ug/kg		U	0.4	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Iron	25000	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Lead	14	mg/kg			0.26	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	M + P Xylene	0.95	ug/kg		U	0.95	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Magnesium	2800	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Manganese	99	mg/kg			0.095	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Mercury	0.0048	mg/kg		U	0.0048	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Methylene chloride	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Molybdenum	0.31	mg/kg		B	0.25	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Naphthalene	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00443	U	0.0239	2.5	4.5	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Nickel	23	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Nitrobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	PPCB	PCB-1242	0.009	mg/kg		U	0.009	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Phenol	24	ug/kg		J	18	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Plutonium-238	0.00907	pCi/g	0.00907	U	0.0435	2.5	4.5	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Plutonium-239/240	0.0242	pCi/g	0.00907	U	0.0231	2.5	4.5	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Selenium	0.13	mg/kg		B	0.13	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Sodium	120	mg/kg		B	56	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Styrene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Technetium-99	0.261	pCi/g	0.163	U	0.536	2.5	4.5	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Thallium	0.14	mg/kg			0.0035	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Thorium-228	1.17	pCi/g	0.0614	J	0.0246	2.5	4.5	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Thorium-230	1.03	pCi/g	0.0573	J	0.0303	2.5	4.5	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Thorium-232	1.12	pCi/g	0.0596	J	0.0303	2.5	4.5	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Toluene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Total Xylene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Trichloroethene	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Trichlorofluoromethane	0.95	ug/kg		U	0.95	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Uranium	0.47	mg/kg			0.0016	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Uranium-233/234	0.801	pCi/g	0.0469	J	0.0431	2.5	4.5	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Uranium-235	0.0395	pCi/g	0.0119	J	0.0252	2.5	4.5	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Uranium-236	0.00887	pCi/g	0.00661	U	0.0283	2.5	4.5	SOIL	REG	SPS	UJ	9/12/2011
WD-MW04B	WDMW04B-04-4.5	RADS	Uranium-238	0.811	pCi/g	0.0467	J	0.0327	2.5	4.5	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Vanadium	35	mg/kg			0.09	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Vinyl acetate	0.98	ug/kg		U	0.98	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-4.5	METAL	Zinc	74	mg/kg			0.38	2.5	4.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS		9/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW04B	WDMW04B-21-12.0	VOA	1,1,2-Trichloroethane	0.84	ug/kg		U	0.84	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	1,1-Dichloroethene	0.56	ug/kg		U	0.56	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	1,2,3-Trichloropropane	0.77	ug/kg		U	0.77	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2,4,5-Trichlorophenol	9.8	ug/kg		U	9.8	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2,4,5-Trichlorophenol	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2,4,6-Trichlorophenol	9.8	ug/kg		U	9.8	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2,4,6-Trichlorophenol	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2,4-Dichlorophenol	9.8	ug/kg		U	9.8	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2,4-Dichlorophenol	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2-Chloronaphthalene	9.8	ug/kg		U	9.8	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2-Chloronaphthalene	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2-Methylphenol	12	ug/kg		U	12	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	2-Nitrophenol	9.8	ug/kg		U	9.8	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	2-Nitrophenol	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	3,3'-Dichlorobenzidine	84	ug/kg		U	84	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	4-Chlorobenzenamine	77	ug/kg		U	77	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	4-Methylphenol	32	ug/kg		U	32	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	4-Methylphenol	31	ug/kg		U	31	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	4-Nitrobenzenamine	68	ug/kg		U	68	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	4-Nitrophenol	95	ug/kg		U	95	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	4-Nitrophenol	91	ug/kg		U	91	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	FR	SPS		9/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW04B	WDMW04B-02-12.0	SVOA	Acenaphthene	9.6	ug/kg		U	9.6	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Acenaphthylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Acetone	5.1	ug/kg		U	5.1	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Acetone	5.3	ug/kg		U	5.3	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Acrolein	19	ug/kg		U	19	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Acrolein	20	ug/kg		U	20	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-20-12.0	RADS	Alpha activity	5.38	pCi/g	0.765		2.2	10	12	SOIL	FR	SPS	=	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Alpha activity	6.09	pCi/g	0.804		2.18	10	12	SOIL	REG	SPS	=	9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Aluminum	11000	mg/kg			1.5	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Aluminum	14000	mg/kg			1.5	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-20-12.0	RADS	Americium-241	0.0266	pCi/g	0.00996	U	0.0254	10	12	SOIL	FR	SPS	U	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Americium-241	0.0101	pCi/g	0.00673	U	0.0257	10	12	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Aniline	120	ug/kg		U	120	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Anthracene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Antimony	0.38	mg/kg		U	0.38	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Antimony	0.36	mg/kg		U	0.36	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Arsenic	21	mg/kg			0.049	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Arsenic	21	mg/kg			0.05	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Barium	64	mg/kg			0.075	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Barium	52	mg/kg			0.072	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Benzaldehyde	66	ug/kg		U	66	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Benzaldehyde	63	ug/kg		U	63	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Benzene	0.45	ug/kg		U	0.45	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Benzene	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Benzenemethanol	9.8	ug/kg		U	9.8	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Benzenemethanol	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Benzoic acid	320	ug/kg		U	320	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Benzoic acid	310	ug/kg		U	310	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Beryllium	0.84	mg/kg			0.033	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Beryllium	0.86	mg/kg			0.031	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-20-12.0	RADS	Beta activity	0.0361	pCi/g	0.486	U	2.67	10	12	SOIL	FR	SPS	UJ	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Beta activity	1.16	pCi/g	0.544	U	2.65	10	12	SOIL	REG	SPS	UJ	9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	53	ug/kg		J	43	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Bromoform	0.22	ug/kg		U	0.22	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Bromoform	0.23	ug/kg		U	0.23	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Cadmium	0.053	mg/kg		B	0.041	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Cadmium	0.067	mg/kg		B	0.039	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Calcium	2400	mg/kg			14	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Calcium	620	mg/kg			13	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Carbazole	35	ug/kg		U	35	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Carbazole	34	ug/kg		U	34	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-20-12.0	RADS	Cesium-137	-0.0333	pCi/g	0.102	U	0.284	10	12	SOIL	FR	SPS	U	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Cesium-137	0.131	pCi/g	0.0888	U	0.301	10	12	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Chloroethane	0.85	ug/kg		U	0.85	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Chloroethane	0.88	ug/kg		U	0.88	10	12	SOIL	REG	SPS		9/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW04B	WDMW04B-21-12.0	VOA	Chloroform	0.28	ug/kg		U	0.28	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Chloroform	0.29	ug/kg		U	0.29	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Chloromethane	0.73	ug/kg		U	0.73	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Chloromethane	0.76	ug/kg		U	0.76	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Chromium	17	mg/kg			0.057	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Chromium	21	mg/kg			0.055	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Chrysene	25	ug/kg		U	25	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Cobalt	16	mg/kg			0.099	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Cobalt	12	mg/kg			0.094	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Copper	21	mg/kg			0.21	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Copper	23	mg/kg			0.2	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Dibromochloromethane	0.54	ug/kg		U	0.54	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Dibromomethane	0.8	ug/kg		U	0.8	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Dibromomethane	0.83	ug/kg		U	0.83	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Diethyl phthalate	24	ug/kg		U	24	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Dimethyl phthalate	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Ethylbenzene	0.64	ug/kg		U	0.64	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Fluoranthene	35	ug/kg		U	35	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Fluoranthene	34	ug/kg		U	34	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Fluorene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Hexachlorobutadiene	9.8	ug/kg		U	9.8	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Hexachlorobutadiene	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Hexachloroethane	20	ug/kg		U	20	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Iodomethane	0.42	ug/kg		U	0.42	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Iodomethane	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Iron	48000	mg/kg			3.8	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Iron	28000	mg/kg			3.6	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Isophorone	16	ug/kg		U	16	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Lead	24	mg/kg			0.27	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Lead	14	mg/kg			0.25	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	M + P Xylene	0.99	ug/kg		U	0.99	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	M + P Xylene	1	ug/kg		U	1	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Magnesium	3100	mg/kg			3.7	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Magnesium	3600	mg/kg			3.5	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Manganese	750	mg/kg			0.099	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Manganese	190	mg/kg			0.094	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Mercury	0.03	mg/kg			0.0048	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Mercury	0.025	mg/kg			0.0054	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Methylene chloride	0.71	ug/kg		U	0.71	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Methylene chloride	3.3	ug/kg		BJ	0.74	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Molybdenum	0.36	mg/kg		B	0.26	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Molybdenum	0.25	mg/kg		U	0.25	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Naphthalene	30	ug/kg		U	30	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Naphthalene	29	ug/kg		U	29	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-20-12.0	RADS	Neptunium-237	-0.00277	pCi/g	0.00392	U	0.0265	10	12	SOIL	FR	SPS	U	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Neptunium-237	-0.00286	pCi/g	0.00405	U	0.0274	10	12	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Nickel	35	mg/kg			0.12	10	12	SOIL	FR	SPS		9/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW04B	WDMW04B-03-12.0	METAL	Nickel	29	mg/kg			0.12	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	PPCB	PCB-1242	0.009	mg/kg		U	0.009	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Phenanthrene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Phenol	18	ug/kg		U	18	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Phenol	17	ug/kg		U	17	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-20-12.0	RADS	Plutonium-238	0	pCi/g	0.00932	U	0.0532	10	12	SOIL	FR	SPS	U	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Plutonium-238	0.00937	pCi/g	0.00698	U	0.0299	10	12	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-20-12.0	RADS	Plutonium-239/240	0.0198	pCi/g	0.00932	U	0.0315	10	12	SOIL	FR	SPS	U	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Plutonium-239/240	0.0187	pCi/g	0.00826	U	0.0239	10	12	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-18-12.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Pyrene	11	ug/kg		U	11	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-18-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-02-12.0	SVOA	Pyridine	120	ug/kg		U	120	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Selenium	0.17	mg/kg		B	0.13	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Selenium	0.13	mg/kg		U	0.13	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Silver	0.21	mg/kg		B	0.16	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Silver	0.15	mg/kg		U	0.15	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Sodium	210	mg/kg		B	58	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Sodium	230	mg/kg		B	56	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Styrene	0.6	ug/kg		U	0.6	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Styrene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-20-12.0	RADS	Technetium-99	0.0813	pCi/g	0.161	U	0.538	10	12	SOIL	FR	SPS	U	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Technetium-99	0.216	pCi/g	0.161	U	0.532	10	12	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Tetrachloroethene	0.56	ug/kg		U	0.56	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Thallium	0.15	mg/kg			0.0034	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Thallium	0.12	mg/kg			0.0034	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-20-12.0	RADS	Thorium-228	1.33	pCi/g	0.0752	J	0.0406	10	12	SOIL	FR	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Thorium-228	1.36	pCi/g	0.068	J	0.026	10	12	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-20-12.0	RADS	Thorium-230	0.901	pCi/g	0.0614	J	0.0319	10	12	SOIL	FR	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Thorium-230	1.01	pCi/g	0.0582	J	0.0256	10	12	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-20-12.0	RADS	Thorium-232	1.44	pCi/g	0.0776	J	0.0399	10	12	SOIL	FR	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Thorium-232	1.06	pCi/g	0.0595	J	0.0255	10	12	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Toluene	0.66	ug/kg		U	0.66	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Toluene	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Total Xylene	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	trans-1,3-Dichloropropene	0.64	ug/kg		U	0.64	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.64	ug/kg		U	0.64	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Trichlorofluoromethane	0.99	ug/kg		U	0.99	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Uranium	0.68	mg/kg			0.0015	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Uranium	0.5	mg/kg			0.0015	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-20-12.0	RADS	Uranium-233/234	0.925	pCi/g	0.0523	J	0.0225	10	12	SOIL	FR	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Uranium-233/234	0.773	pCi/g	0.0459	J	0.0208	10	12	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-20-12.0	RADS	Uranium-235	0.0254	pCi/g	0.012	U	0.0447	10	12	SOIL	FR	SPS	UJ	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Uranium-235	0.0403	pCi/g	0.0121	J	0.0257	10	12	SOIL	REG	SPS	J	9/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW04B	WDMW04B-20-12.0	RADS	Uranium-236	0.00652	pCi/g	0.00565	U	0.025	10	12	SOIL	FR	SPS	UJ	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Uranium-236	0.0121	pCi/g	0.00674	U	0.0231	10	12	SOIL	REG	SPS	UJ	9/12/2011
WD-MW04B	WDMW04B-20-12.0	RADS	Uranium-238	0.912	pCi/g	0.0518	J	0.0224	10	12	SOIL	FR	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-12.0	RADS	Uranium-238	0.927	pCi/g	0.0502	J	0.0207	10	12	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Vanadium	34	mg/kg			0.093	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Vanadium	36	mg/kg			0.089	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Vinyl acetate	1	ug/kg		U	1	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-21-12.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-01-12.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-19-12.0	METAL	Zinc	120	mg/kg			0.39	10	12	SOIL	FR	SPS		9/12/2011
WD-MW04B	WDMW04B-03-12.0	METAL	Zinc	63	mg/kg			0.38	10	12	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	1,1,2-Trichloroethane	0.82	ug/kg		U	0.82	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2,4,5-Trichlorophenol	9.3	ug/kg		U	9.3	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2,4,6-Trichlorophenol	9.3	ug/kg		U	9.3	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2,4-Dichlorophenol	9.3	ug/kg		U	9.3	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2,4-Dimethylphenol	61	ug/kg		U	61	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2,4-Dinitrotoluene	61	ug/kg		U	61	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2-Chloronaphthalene	9.3	ug/kg		U	9.3	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	2-Hexanone	4.6	ug/kg		U	4.6	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2-Methylphenol	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2-Nitrobenzenamine	46	ug/kg		U	46	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	2-Nitrophenol	9.3	ug/kg		U	9.3	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	3,3'-Dichlorobenzidine	84	ug/kg		U	84	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	4-Chloro-3-methylphenol	61	ug/kg		U	61	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	4-Chlorobenzenamine	76	ug/kg		U	76	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	4-Methylphenol	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	4-Nitrobenzenamine	67	ug/kg		U	67	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	4-Nitrophenol	90	ug/kg		U	90	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Acenaphthene	9.6	ug/kg		U	9.6	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Acenaphthylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Acetone	7.2	ug/kg		J	5	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Acrolein	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Alpha activity	8.08	pCi/g	0.913		2.19	17.5	19.5	SOIL	REG	SPS	=	9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Aluminum	12000	mg/kg			1.5	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Americium-241	0.0283	pCi/g	0.0123	U	0.0436	17.5	19.5	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Aniline	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Anthracene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Antimony	0.37	mg/kg		U	0.37	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Arsenic	16	mg/kg			0.049	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Barium	66	mg/kg			0.075	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Benzaldehyde	62	ug/kg		U	62	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Benzene	0.44	ug/kg		U	0.44	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Benzenemethanol	9.3	ug/kg		U	9.3	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Benzoic acid	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Beryllium	0.84	mg/kg			0.032	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Beta activity	1.28	pCi/g	0.564	U	2.66	17.5	19.5	SOIL	REG	SPS	UJ	9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		9/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW04B	WDMW04B-02-19.5	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	43	ug/kg		U	43	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Bromoform	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Bromomethane	0.47	ug/kg		U	0.47	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Cadmium	0.041	mg/kg		B	0.04	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Calcium	1500	mg/kg			14	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Carbazole	33	ug/kg		U	33	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Cesium-137	0.0897	pCi/g	0.0787	U	0.251	17.5	19.5	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Chloroethane	0.83	ug/kg		U	0.83	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Chloroform	0.27	ug/kg		U	0.27	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Chloromethane	0.72	ug/kg		U	0.72	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Chromium	18	mg/kg			0.057	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Chrysene	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Cobalt	14	mg/kg			0.098	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Copper	24	mg/kg			0.21	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Dibenzofuran	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Dibromomethane	0.79	ug/kg		U	0.79	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Diethyl phthalate	24	ug/kg		U	24	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Dimethyl phthalate	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Diphenyldiazene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Fluoranthene	33	ug/kg		U	33	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Fluorene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Hexachlorobenzene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Hexachlorobutadiene	9.3	ug/kg		U	9.3	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Hexachlorocyclopentadiene	46	ug/kg		U	46	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Hexachloroethane	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Iodomethane	0.41	ug/kg		U	0.41	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Iron	28000	mg/kg			3.7	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Isophorone	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Lead	13	mg/kg			0.26	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	M + P Xylene	0.97	ug/kg		U	0.97	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Magnesium	3500	mg/kg			3.6	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Manganese	310	mg/kg			0.098	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Mercury	0.024	mg/kg			0.0051	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Methylene chloride	3.8	ug/kg		BJ	0.7	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Molybdenum	0.28	mg/kg		B	0.25	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Naphthalene	29	ug/kg		U	29	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Neptunium-237	-0.00329	pCi/g	0.00465	U	0.0315	17.5	19.5	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Nickel	30	mg/kg			0.12	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Nitrobenzene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Phenanthrene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Phenol	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Plutonium-238	-0.00321	pCi/g	-0.00557	U	0.0395	17.5	19.5	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Plutonium-239/240	0.0161	pCi/g	0.00787	U	0.0246	17.5	19.5	SOIL	REG	SPS	U	9/12/2011
WD-MW04B	WDMW04B-02-19.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Pyrene	11	ug/kg		U	11	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-02-19.5	SVOA	Pyridine	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Selenium	0.15	mg/kg		B	0.13	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Silver	0.16	mg/kg		U	0.16	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Sodium	600	mg/kg			58	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Styrene	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Technetium-99	-0.116	pCi/g	0.157	U	0.531	17.5	19.5	SOIL	REG	SPS	U	9/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW04B	WDMW04B-01-19.5	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Thallium	0.12	mg/kg			0.0034	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Thorium-228	1.37	pCi/g	0.0767	J	0.0675	17.5	19.5	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Thorium-230	1.01	pCi/g	0.0647	J	0.0314	17.5	19.5	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Thorium-232	1.3	pCi/g	0.0733	J	0.0314	17.5	19.5	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Toluene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Total Xylene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Trichloroethene	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Trichlorofluoromethane	0.97	ug/kg		U	0.97	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Uranium	0.56	mg/kg			0.0015	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Uranium-233/234	0.962	pCi/g	0.0531	J	0.0224	17.5	19.5	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Uranium-235	0.0433	pCi/g	0.013	J	0.0276	17.5	19.5	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Uranium-236	0.00324	pCi/g	0.00458	U	0.0248	17.5	19.5	SOIL	REG	SPS	UJ	9/12/2011
WD-MW04B	WDMW04B-04-19.5	RADS	Uranium-238	0.888	pCi/g	0.0509	J	0.0223	17.5	19.5	SOIL	REG	SPS	J	9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Vanadium	29	mg/kg			0.092	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Vinyl acetate	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-01-19.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-03-19.5	METAL	Zinc	66	mg/kg			0.39	17.5	19.5	SOIL	REG	SPS		9/12/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Alpha activity	2.48	pCi/g	0.606	U	2.63	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Aluminum	3000	mg/kg			1.5	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Americium-241	0.0107	pCi/g	0.00525	U	0.0164	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Antimony	0.37	mg/kg		U	0.37	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Arsenic	8.9	mg/kg			0.044	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Barium	69	mg/kg			0.075	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Beryllium	0.62	mg/kg			0.032	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Beta activity	-2.17	pCi/g	0.4	U	2.94	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Cadmium	0.04	mg/kg		U	0.04	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Calcium	7600	mg/kg			14	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Cesium-137	-0.00524	pCi/g	0.0315	U	0.0896	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Chromium	10	mg/kg			0.057	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Cobalt	1	mg/kg			0.098	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Copper	6.1	mg/kg			0.21	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Iron	130000	mg/kg			3.7	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Lead	12	mg/kg			0.26	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Magnesium	12000	mg/kg			3.6	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Manganese	2400	mg/kg			0.49	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Mercury	0.0097	mg/kg		B	0.0055	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Molybdenum	0.24	mg/kg		U	0.24	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Neptunium-237	0.00672	pCi/g	0.00448	U	0.0171	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Nickel	7.3	mg/kg			0.12	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Plutonium-238	0.00218	pCi/g	0.00378	U	0.0209	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Plutonium-239/240	0.0131	pCi/g	0.00577	U	0.0167	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Selenium	0.11	mg/kg		U	0.11	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Silver	0.75	mg/kg		B	0.16	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Sodium	180	mg/kg		B	58	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Technetium-99	0.0484	pCi/g	0.16	U	0.536	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Thallium	0.073	mg/kg		B	0.003	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Thorium-228	0.596	pCi/g	0.0368	J	0.0216	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Thorium-230	0.486	pCi/g	0.0326	J	0.0167	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Thorium-232	0.385	pCi/g	0.029	J	0.0166	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Uranium	0.35	mg/kg			0.0014	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Uranium-233/234	0.372	pCi/g	0.0283	J	0.0164	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Uranium-235	0.0238	pCi/g	0.00875	U	0.0253	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Uranium-236	0.00711	pCi/g	0.0053	U	0.0227	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU01	RADS	Uranium-238	0.467	pCi/g	0.0316	J	0.0163	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Vanadium	37	mg/kg			0.46	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU01	METAL	Zinc	37	mg/kg			0.39	26.8	27.8	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Alpha activity	5.85	pCi/g	0.787		2.09	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Aluminum	12000	mg/kg			1.5	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Americium-241	0.0195	pCi/g	0.0119	U	0.0467	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Antimony	0.37	mg/kg		U	0.37	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Arsenic	11	mg/kg			0.046	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Barium	43	mg/kg			0.074	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Beryllium	0.89	mg/kg			0.032	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Beta activity	1.45	pCi/g	0.613	U	2.96	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Cadmium	0.046	mg/kg		B	0.04	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Calcium	1400	mg/kg			14	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-09-CU10	GTEC	Cation Exchange Capacity	0.0585	meq/g			0.00136	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Cesium-137	0.0692	pCi/g	0.0451	U	0.145	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Chromium	17	mg/kg			0.056	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Cobalt	12	mg/kg			0.097	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Copper	23	mg/kg			0.21	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-07-CU10	WETCHEM	Distribution coefficient, Kd, Tc-99	7	mL/g				36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-07-CU10	WETCHEM	Distribution coefficient, Kd, Uranium	1.74	mL/g				36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Iron	20000	mg/kg			3.7	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Lead	20	mg/kg			0.26	36.5	37.5	SOLID	REG	GRA		9/13/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW04B	WDMW04B-32-CU10	METAL	Magnesium	3600	mg/kg			3.6	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Manganese	190	mg/kg			0.097	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Mercury	0.022	mg/kg			0.0054	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Molybdenum	0.24	mg/kg		U	0.24	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Neptunium-237	0	pCi/g	0.00557	U	0.0301	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Nickel	34	mg/kg			0.12	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Plutonium-238	0	pCi/g	0.00451	U	0.0305	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Plutonium-239/240	0.0191	pCi/g	0.00842	U	0.0243	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Selenium	1	mg/kg			0.12	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Silver	0.16	mg/kg		U	0.16	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Sodium	330	mg/kg		B	57	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Technetium-99	0.0402	pCi/g	0.163	U	0.546	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Thallium	0.15	mg/kg			0.0032	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Thorium-228	1.8	pCi/g	0.0961	J	0.0626	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Thorium-230	1.77	pCi/g	0.0932	J	0.0375	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Thorium-232	1.58	pCi/g	0.0881	J	0.0374	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-34-CU10	WETCHEM	Total Organic Carbon (TOC)	9.2	g/kg			1.7	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Uranium	0.82	mg/kg			0.0014	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Uranium-233/234	0.961	pCi/g	0.0526	J	0.0274	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Uranium-235	0.067	pCi/g	0.0158	J	0.027	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Uranium-236	0.0127	pCi/g	0.00708	U	0.0242	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-CU10	RADS	Uranium-238	1.1	pCi/g	0.0562	J	0.0218	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Vanadium	25	mg/kg			0.091	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-CU10	METAL	Zinc	76	mg/kg			0.39	36.5	37.5	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Alpha activity	29.5	pCi/g	1.77		2.23	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Aluminum	8900	mg/kg			1.5	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Americium-241	0.0394	pCi/g	0.0148	U	0.0377	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Antimony	1	mg/kg		B	0.38	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Arsenic	49	mg/kg			0.05	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Barium	35	mg/kg			0.075	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Beryllium	0.65	mg/kg			0.033	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Beta activity	8.12	pCi/g	0.959		2.99	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Cadmium	18	mg/kg			0.041	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Calcium	960	mg/kg			14	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Cesium-137	0.0438	pCi/g	0.0723	U	0.211	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Chromium	24	mg/kg			0.057	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Cobalt	9.7	mg/kg			0.099	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Copper	52	mg/kg			0.21	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Iron	24000	mg/kg			3.8	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Lead	44	mg/kg			0.27	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Magnesium	2700	mg/kg			3.7	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Manganese	80	mg/kg			0.099	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Mercury	0.13	mg/kg			0.0055	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Molybdenum	120	mg/kg			0.22	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Neptunium-237	0.00346	pCi/g	0.00773	U	0.0425	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Nickel	140	mg/kg			0.12	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Plutonium-238	0.00324	pCi/g	0.00458	U	0.0248	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Plutonium-239/240	0.00323	pCi/g	0.00457	U	0.0247	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Selenium	26	mg/kg			0.13	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Silver	1.6	mg/kg			0.16	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Sodium	570	mg/kg			58	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Technetium-99	-0.106	pCi/g	0.16	U	0.543	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Thallium	12	mg/kg			0.0035	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Thorium-228	1.47	pCi/g	0.0866	J	0.0803	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Thorium-230	10.8	pCi/g	0.228		0.0367	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Thorium-232	1.06	pCi/g	0.0715	J	0.0366	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Uranium	15	mg/kg			0.0016	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Uranium-233/234	9.12	pCi/g	0.159		0.0212	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Uranium-235	0.349	pCi/g	0.0348	J	0.0262	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Uranium-236	0.0553	pCi/g	0.0134	J	0.0235	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU01	RADS	Uranium-238	9.24	pCi/g	0.16		0.0211	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Vanadium	300	mg/kg			0.093	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU01	METAL	Zinc	510	mg/kg			0.39	68.2	69.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Alpha activity	29	pCi/g	1.75		2.23	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Aluminum	6800	mg/kg			1.5	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Americium-241	0.0232	pCi/g	0.0139	U	0.057	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Antimony	0.37	mg/kg		U	0.37	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Arsenic	21	mg/kg			0.045	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Barium	28	mg/kg			0.074	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Beryllium	0.5	mg/kg			0.032	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Beta activity	6.92	pCi/g	0.919		2.99	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Cadmium	2.1	mg/kg			0.04	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Calcium	780	mg/kg			14	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-09-SU10	GTEC	Cation Exchange Capacity	0.104	meq/g			0.00134	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Cesium-137	-0.0925	pCi/g	0.0738	U	0.192	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Chromium	11	mg/kg			0.056	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Cobalt	7.7	mg/kg			0.097	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Copper	35	mg/kg			0.21	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-07-SU10	WETCHEM	Distribution coefficient, Kd, Tc-99	272	mL/g				78.2	79.2	SOLID	REG	GRA		9/13/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW04B	WDMW04B-07-SU10	WETCHEM	Distribution coefficient, Kd, Uranium	23.2	mL/g				78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Iron	15000	mg/kg			3.7	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Lead	9.5	mg/kg			0.26	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Magnesium	2200	mg/kg			3.6	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Manganese	78	mg/kg			0.097	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Mercury	0.049	mg/kg			0.0054	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Molybdenum	32	mg/kg			0.22	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Neptunium-237	0	pCi/g	0.00828	U	0.056	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Nickel	90	mg/kg			0.12	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Plutonium-238	0	pCi/g	0.00491	U	0.0265	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Plutonium-239/240	0.00693	pCi/g	0.00693	U	0.0332	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Selenium	3.5	mg/kg			0.12	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Silver	0.23	mg/kg		B	0.16	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Sodium	520	mg/kg			57	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Technetium-99	-0.168	pCi/g	0.16	U	0.545	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Thallium	4.1	mg/kg			0.0031	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Thorium-228	1.25	pCi/g	0.104	J	0.177	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Thorium-230	9.53	pCi/g	0.264		0.117	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Thorium-232	1.15	pCi/g	0.0915	J	0.0555	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-34-SU10	WETCHEM	Total Organic Carbon (TOC)	110	g/kg			1.7	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Uranium	23	mg/kg			0.0014	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Uranium-233/234	8.96	pCi/g	0.164		0.0231	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Uranium-235	0.327	pCi/g	0.0351	J	0.0285	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Uranium-236	0.0635	pCi/g	0.0149	J	0.0256	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-SU10	RADS	Uranium-238	8.87	pCi/g	0.163		0.023	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Vanadium	36	mg/kg			0.091	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-SU10	METAL	Zinc	120	mg/kg			0.39	78.2	79.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Alpha activity	3.38	pCi/g	0.597	J	2.01	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Aluminum	1400	mg/kg			1.5	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Americium-241	0.00662	pCi/g	0.00811	U	0.0407	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Antimony	0.37	mg/kg		U	0.37	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Arsenic	21	mg/kg			0.046	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Barium	7.3	mg/kg			0.075	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Beryllium	0.13	mg/kg		B	0.032	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Beta activity	-1.26	pCi/g	0.451	U	2.87	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Cadmium	0.11	mg/kg		B	0.04	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Calcium	8900	mg/kg			14	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Cesium-137	0.0386	pCi/g	0.0398	U	0.13	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Chromium	4.8	mg/kg			0.057	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Cobalt	3.3	mg/kg			0.098	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Copper	5.3	mg/kg			0.21	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Iron	13000	mg/kg			3.7	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Lead	6.1	mg/kg			0.26	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Magnesium	2400	mg/kg			3.6	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Manganese	210	mg/kg			0.098	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Mercury	0.0054	mg/kg		U	0.0054	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Molybdenum	0.81	mg/kg		B	0.25	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Neptunium-237	0	pCi/g	0.00336	U	0.0227	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Nickel	8	mg/kg			0.12	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Plutonium-238	0	pCi/g	0.00385	U	0.0208	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Plutonium-239/240	0.00544	pCi/g	0.00471	U	0.0208	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Selenium	0.68	mg/kg			0.12	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Silver	0.16	mg/kg		U	0.16	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Sodium	150	mg/kg		B	58	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Technetium-99	-0.0146	pCi/g	0.159	U	0.535	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Thallium	0.22	mg/kg			0.0032	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Thorium-228	1.11	pCi/g	0.0503	J	0.0278	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Thorium-230	1.25	pCi/g	0.0522	J	0.0166	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Thorium-232	0.921	pCi/g	0.0448	J	0.0166	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Uranium	0.82	mg/kg			0.0014	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Uranium-233/234	1.04	pCi/g	0.0481	J	0.0212	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Uranium-235	0.0683	pCi/g	0.0139	J	0.0209	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Uranium-236	0.0196	pCi/g	0.00735	U	0.0188	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE01	RADS	Uranium-238	0.939	pCi/g	0.0455	J	0.0169	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Vanadium	9.2	mg/kg			0.092	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE01	METAL	Zinc	9.3	mg/kg			0.39	88.2	89.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Alpha activity	4.26	pCi/g	0.675	J	2.07	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Aluminum	1300	mg/kg			1.6	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Americium-241	0.00862	pCi/g	0.00609	U	0.0265	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Antimony	0.38	mg/kg		U	0.38	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Arsenic	5.2	mg/kg			0.048	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Barium	9.9	mg/kg			0.076	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Beryllium	0.12	mg/kg		B	0.033	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Beta activity	-0.575	pCi/g	0.513	U	2.99	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Cadmium	0.049	mg/kg		B	0.041	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Calcium	12000	mg/kg			14	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-09-BE10	GTEC	Cation Exchange Capacity	0.0725	meq/g			0.00134	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Cesium-137	-0.0222	pCi/g	0.0428	U	0.116	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Chromium	3.1	mg/kg			0.058	97.2	98.2	SOLID	REG	GRA		9/13/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW04B	WDMW04B-32-BE10	METAL	Cobalt	2.1	mg/kg			0.1	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Copper	3.3	mg/kg			0.22	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-07-BE10	WETCHEM	Distribution coefficient, Kd, Tc-99	3.41	mL/g				97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-07-BE10	WETCHEM	Distribution coefficient, Kd, Uranium	1.57	mL/g				97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Iron	9000	mg/kg			3.8	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Lead	18	mg/kg			0.27	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Magnesium	3100	mg/kg			3.7	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Manganese	230	mg/kg			0.1	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Mercury	0.0051	mg/kg		U	0.0051	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Molybdenum	0.47	mg/kg		B	0.25	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Neptunium-237	-0.00234	pCi/g	0.0033	U	0.0224	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Nickel	5	mg/kg			0.12	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Plutonium-238	0	pCi/g	0.00347	U	0.0187	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Plutonium-239/240	0.0343	pCi/g	0.00948	J	0.0187	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Selenium	0.32	mg/kg		B	0.13	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Silver	0.16	mg/kg		U	0.16	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Sodium	150	mg/kg		B	59	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Technetium-99	-0.00114	pCi/g	0.162	U	0.543	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Thallium	0.045	mg/kg		B	0.0033	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Thorium-228	1.33	pCi/g	0.054	J	0.0167	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Thorium-230	1.12	pCi/g	0.0487	J	0.0202	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Thorium-232	1.23	pCi/g	0.0508	J	0.0161	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-34-BE10	WETCHEM	Total Organic Carbon (TOC)	4	g/kg			1.7	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Uranium	0.29	mg/kg			0.0015	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Uranium-233/234	0.864	pCi/g	0.0429	J	0.0163	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Uranium-235	0.0315	pCi/g	0.00947	J	0.0201	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Uranium-236	0.00707	pCi/g	0.00471	U	0.018	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-33-BE10	RADS	Uranium-238	0.801	pCi/g	0.0413	J	0.0162	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Vanadium	5.9	mg/kg			0.094	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW04B	WDMW04B-32-BE10	METAL	Zinc	13	mg/kg			0.4	97.2	98.2	SOLID	REG	GRA		9/13/2011
WD-MW05B	WDMW05B-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	1,1,2-Trichloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	1,1-Dichloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2,4,5-Trichlorophenol	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2,4,6-Trichlorophenol	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2,4-Dichlorophenol	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2-Chloronaphthalene	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	2-Nitrophenol	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	3,3'-Dichlorobenzidine	84	ug/kg		U	84	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	4-Chlorobenzenamine	77	ug/kg		U	77	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	4-Methylphenol	31	ug/kg		U	31	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	4-Nitrobenzenamine	68	ug/kg		U	68	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	4-Nitrophenol	91	ug/kg		U	91	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Acenaphthene	9.7	ug/kg		U	9.7	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Acetone	6.9	ug/kg		J	5.1	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-2.0	RADS	Alpha activity	6.61	pCi/g	0.819		2.1	0	2	SOIL	REG	SPS	=	9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Aluminum	14000	mg/kg			1.4	0	2	SOIL	REG	SPS		9/7/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW05B	WDMW05B-04-2.0	RADS	Americium-241	0.00769	pCi/g	0.00769	U	0.0368	0	2	SOIL	REG	SPS	U	9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Antimony	0.35	mg/kg		U	0.35	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Arsenic	11	mg/kg			0.046	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Barium	58	mg/kg			0.07	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Benzaldehyde	63	ug/kg		U	63	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Benzene	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Benzenemethanol	73	ug/kg		J	9.4	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Benzoic acid	310	ug/kg		U	310	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Beryllium	0.47	mg/kg			0.03	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-2.0	RADS	Beta activity	2.62	pCi/g	0.599	U	2.57	0	2	SOIL	REG	SPS	UJ	9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	97	ug/kg		BJ	43	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Cadmium	0.053	mg/kg		B	0.038	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Calcium	1000	mg/kg			13	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Carbazole	34	ug/kg		U	34	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-2.0	RADS	Cesium-137	0.0882	pCi/g	0.0595	U	0.2	0	2	SOIL	REG	SPS	U	9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Chloroethane	0.84	ug/kg		U	0.84	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Chloroform	0.27	ug/kg		U	0.27	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Chloromethane	0.73	ug/kg		U	0.73	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Chromium	17	mg/kg			0.053	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Chrysene	25	ug/kg		U	25	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Cobalt	5.5	mg/kg			0.092	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Copper	14	mg/kg			0.2	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Dibromochloromethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Dibromomethane	0.79	ug/kg		U	0.79	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Diethyl phthalate	24	ug/kg		U	24	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Fluoranthene	34	ug/kg		U	34	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Hexachlorobutadiene	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Iron	24000	mg/kg			3.5	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Lead	11	mg/kg			0.25	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	M + P Xylene	0.98	ug/kg		U	0.98	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Magnesium	1600	mg/kg			3.4	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Manganese	110	mg/kg			0.092	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Mercury	0.049	mg/kg			0.0053	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Methylene chloride	5	ug/kg		B	0.71	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Molybdenum	1	mg/kg		B	0.24	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Naphthalene	29	ug/kg		U	29	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-2.0	RADS	Neptunium-237	0	pCi/g	0.00472	U	0.0255	0	2	SOIL	REG	SPS	U	9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Nickel	13	mg/kg			0.11	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	PPCB	PCB-1016	0.0047	mg/kg		U	0.0047	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	PPCB	PCB-1221	0.014	mg/kg		U	0.014	0	2	SOIL	REG	SPS		9/7/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW05B	WDMW05B-02-2.0	PPCB	PCB-1232	0.0047	mg/kg		U	0.0047	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	PPCB	PCB-1242	0.0084	mg/kg		U	0.0084	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	PPCB	PCB-1248	0.0052	mg/kg		U	0.0052	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	PPCB	PCB-1254	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	PPCB	PCB-1260	0.0024	mg/kg		U	0.0024	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Phenol	24	ug/kg		J	17	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-2.0	RADS	Plutonium-238	0	pCi/g	0.00462	U	0.0312	0	2	SOIL	REG	SPS	U	9/7/2011
WD-MW05B	WDMW05B-04-2.0	RADS	Plutonium-239/240	0.00978	pCi/g	0.00652	U	0.0249	0	2	SOIL	REG	SPS	U	9/7/2011
WD-MW05B	WDMW05B-02-2.0	PPCB	Polychlorinated biphenyl	0.0024	mg/kg		U	0.0024	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Pyrene	11	ug/kg		U	11	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Selenium	0.21	mg/kg		B	0.12	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Silver	0.15	mg/kg		U	0.15	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Sodium	100	mg/kg		B	54	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Styrene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-2.0	RADS	Technetium-99	-0.0244	pCi/g	0.148	U	0.499	0	2	SOIL	REG	SPS	U	9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Tetrachloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Thallium	0.17	mg/kg			0.0032	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-2.0	RADS	Thorium-228	0.97	pCi/g	0.0595	J	0.0442	0	2	SOIL	REG	SPS	J	9/7/2011
WD-MW05B	WDMW05B-04-2.0	RADS	Thorium-230	1.08	pCi/g	0.0617	J	0.0269	0	2	SOIL	REG	SPS	J	9/7/2011
WD-MW05B	WDMW05B-04-2.0	RADS	Thorium-232	0.99	pCi/g	0.0591	J	0.0269	0	2	SOIL	REG	SPS	J	9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Toluene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Trichlorofluoromethane	0.98	ug/kg		U	0.98	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Uranium	0.61	mg/kg			0.0014	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-2.0	RADS	Uranium-233/234	0.925	pCi/g	0.0543	J	0.0303	0	2	SOIL	REG	SPS	J	9/7/2011
WD-MW05B	WDMW05B-04-2.0	RADS	Uranium-235	0.0469	pCi/g	0.0141	J	0.0299	0	2	SOIL	REG	SPS	J	9/7/2011
WD-MW05B	WDMW05B-04-2.0	RADS	Uranium-236	0.00351	pCi/g	0.00496	U	0.0268	0	2	SOIL	REG	SPS	UJ	9/7/2011
WD-MW05B	WDMW05B-04-2.0	RADS	Uranium-238	0.993	pCi/g	0.056	J	0.0241	0	2	SOIL	REG	SPS	J	9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Vanadium	34	mg/kg			0.086	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-2.0	METAL	Zinc	32	mg/kg			0.37	0	2	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2,4,5-Trichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2,4,6-Trichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2,4-Dichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2-Chloronaphthalene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	2-Nitrophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS		9/7/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW05B	WDMW05B-02-4.5	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	4-Nitrophenol	94	ug/kg		U	94	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Acetone	5.3	ug/kg		U	5.3	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Alpha activity	6.97	pCi/g	0.86		2.2	2.5	4.5	SOIL	REG	SPS	=	9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Aluminum	11000	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Americium-241	0.0387	pCi/g	0.0111	J	0.0227	2.5	4.5	SOIL	REG	SPS	U	9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Antimony	0.37	mg/kg		U	0.37	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Arsenic	16	mg/kg			0.045	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Barium	160	mg/kg			0.073	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Benzaldehyde	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Benzene	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Benzenemethanol	64	ug/kg		J	9.7	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Beryllium	0.87	mg/kg			0.032	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Beta activity	-0.186	pCi/g	0.49	U	2.7	2.5	4.5	SOIL	REG	SPS	UJ	9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	450	ug/kg		B	45	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Bromoform	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Bromomethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Cadmium	0.039	mg/kg		B	0.039	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Calcium	390	mg/kg			14	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Cesium-137	-0.095	pCi/g	0.0641	U	0.157	2.5	4.5	SOIL	REG	SPS	U	9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Chloroethane	0.88	ug/kg		U	0.88	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Chloroform	0.29	ug/kg		U	0.29	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Chloromethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Chromium	16	mg/kg			0.056	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Cobalt	9.4	mg/kg			0.096	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Copper	22	mg/kg			0.21	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Dibromomethane	0.83	ug/kg		U	0.83	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Hexachlorobutadiene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Iodomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Iron	26000	mg/kg			3.7	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Lead	14	mg/kg			0.26	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Magnesium	2500	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Manganese	110	mg/kg			0.096	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Mercury	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Methylene chloride	6.5	ug/kg		B	0.74	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Molybdenum	1.1	mg/kg		B	0.25	2.5	4.5	SOIL	REG	SPS		9/7/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW05B	WDMW05B-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Neptunium-237	0.00271	pCi/g	0.00469	U	0.0259	2.5	4.5	SOIL	REG	SPS	U	9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Nickel	28	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Phenol	22	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Plutonium-238	-0.0028	pCi/g	-0.00485	U	0.0344	2.5	4.5	SOIL	REG	SPS	U	9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Plutonium-239/240	0.0196	pCi/g	0.00839	U	0.0268	2.5	4.5	SOIL	REG	SPS	U	9/7/2011
WD-MW05B	WDMW05B-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Selenium	0.12	mg/kg		U	0.12	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Sodium	140	mg/kg		B	57	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Styrene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Technetium-99	0.215	pCi/g	0.163	U	0.54	2.5	4.5	SOIL	REG	SPS	U	9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Thallium	0.12	mg/kg			0.0031	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Thorium-228	1.22	pCi/g	0.0672	J	0.0283	2.5	4.5	SOIL	REG	SPS	J	9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Thorium-230	0.905	pCi/g	0.0575	J	0.0347	2.5	4.5	SOIL	REG	SPS	J	9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Thorium-232	1.3	pCi/g	0.0686	J	0.0276	2.5	4.5	SOIL	REG	SPS	J	9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Toluene	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Total Xylene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Uranium	0.71	mg/kg			0.0014	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Uranium-233/234	0.77	pCi/g	0.0438	J	0.019	2.5	4.5	SOIL	REG	SPS	J	9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Uranium-235	0.0429	pCi/g	0.0119	J	0.0234	2.5	4.5	SOIL	REG	SPS	J	9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Uranium-236	0.00275	pCi/g	0.00389	U	0.021	2.5	4.5	SOIL	REG	SPS	UJ	9/7/2011
WD-MW05B	WDMW05B-04-4.5	RADS	Uranium-238	0.769	pCi/g	0.0437	J	0.0189	2.5	4.5	SOIL	REG	SPS	J	9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Vanadium	21	mg/kg			0.09	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-03-4.5	METAL	Zinc	91	mg/kg			0.38	2.5	4.5	SOIL	REG	SPS		9/7/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Aluminum	2700	mg/kg			1.5	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Antimony	0.36	mg/kg		U	0.36	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Arsenic	7.3	mg/kg			0.044	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Barium	58	mg/kg			0.072	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Beryllium	0.64	mg/kg			0.031	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Cadmium	0.039	mg/kg		U	0.039	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Calcium	520	mg/kg			13	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Chromium	9.5	mg/kg			0.055	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Cobalt	1.8	mg/kg			0.094	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Copper	4.2	mg/kg			0.2	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Iron	140000	mg/kg			3.6	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Lead	8.1	mg/kg			0.25	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Magnesium	2700	mg/kg			3.5	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Manganese	3100	mg/kg			0.47	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Mercury	0.013	mg/kg		B	0.0048	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Molybdenum	0.25	mg/kg		U	0.25	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Nickel	8.7	mg/kg			0.12	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Selenium	0.37	mg/kg		B	0.12	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Silver	0.15	mg/kg		U	0.15	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Sodium	110	mg/kg		B	56	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Thallium	0.032	mg/kg		B	0.0031	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Uranium	0.52	mg/kg			0.0014	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Vanadium	39	mg/kg			0.44	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU01	METAL	Zinc	41	mg/kg			0.38	11	11.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU01	RADS	Alpha activity	1.56	pCi/g	0.442	U	2.13	11.5	12	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU01	RADS	Americium-241	0.00827	pCi/g	0.0114	U	0.0562	11.5	12	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU01	RADS	Beta activity	1.64	pCi/g	0.585	U	2.91	11.5	12	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU01	RADS	Cesium-137	0.0613	pCi/g	0.0229	U	0.093	11.5	12	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU01	RADS	Neptunium-237	0.00217	pCi/g	0.00376	U	0.0208	11.5	12	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU01	RADS	Plutonium-238	0.00259	pCi/g	0.00449	U	0.0248	11.5	12	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU01	RADS	Plutonium-239/240	0.0181	pCi/g	0.00733	U	0.0198	11.5	12	SOLID	REG	GRA		9/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW05B	WDMW05B-33-CU01	RADS	Technetium-99	0.251	pCi/g	0.163	U	0.536	11.5	12	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU01	RADS	Thorium-228	0.736	pCi/g	0.0432	J	0.0358	11.5	12	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU01	RADS	Thorium-230	0.594	pCi/g	0.0378	J	0.0229	11.5	12	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU01	RADS	Thorium-232	0.619	pCi/g	0.0385	J	0.0182	11.5	12	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU01	RADS	Uranium-233/234	0.343	pCi/g	0.0305	J	0.0205	11.5	12	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU01	RADS	Uranium-235	0.0298	pCi/g	0.0119	U	0.0407	11.5	12	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU01	RADS	Uranium-236	0.0149	pCi/g	0.00728	U	0.0227	11.5	12	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU01	RADS	Uranium-238	0.395	pCi/g	0.0326	J	0.0204	11.5	12	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Aluminum	8900	mg/kg			1.4	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Antimony	0.34	mg/kg		U	0.34	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Arsenic	9.1	mg/kg			0.049	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Barium	38	mg/kg			0.068	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Beryllium	0.8	mg/kg			0.029	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Cadmium	0.037	mg/kg		U	0.037	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Calcium	2100	mg/kg			13	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Chromium	14	mg/kg			0.052	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Cobalt	9.8	mg/kg			0.089	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Copper	21	mg/kg			0.19	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Iron	40000	mg/kg			3.4	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Lead	13	mg/kg			0.24	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Magnesium	4100	mg/kg			3.3	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Manganese	690	mg/kg			0.089	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Mercury	0.037	mg/kg			0.005	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Molybdenum	0.23	mg/kg		U	0.23	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Nickel	30	mg/kg			0.11	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Selenium	0.61	mg/kg			0.13	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Silver	0.14	mg/kg		U	0.14	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Sodium	210	mg/kg		B	53	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Thallium	0.12	mg/kg			0.0034	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	WETCHEM	Total Organic Carbon (TOC)	8.8	g/kg			1.7	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Uranium	0.71	mg/kg			0.0015	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Vanadium	24	mg/kg			0.084	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-CU10	METAL	Zinc	88	mg/kg			0.36	21	21.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Alpha activity	2.64	pCi/g	0.538	J	2.04	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Americium-241	0.027	pCi/g	0.0127	U	0.0431	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Beta activity	1.28	pCi/g	0.573	U	2.91	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-09-CU10	GTEC	Cation Exchange Capacity	0.182	meq/g			0.00133	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Cesium-137	0.102	pCi/g	0.0456	U	0.155	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-07-CU10	WETCHEM	Distribution coefficient, Kd, Tc-99	5.5	mL/g				21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-07-CU10	WETCHEM	Distribution coefficient, Kd, Uranium	2.05	mL/g				21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Neptunium-237	0.00374	pCi/g	0.0053	U	0.0286	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Plutonium-238	-0.00648	pCi/g	-0.00561	U	0.0399	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Plutonium-239/240	0.00971	pCi/g	0.00648	U	0.0248	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Technetium-99	-0.0356	pCi/g	0.162	U	0.546	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Thorium-228	1.93	pCi/g	0.103	J	0.0525	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Thorium-230	1.46	pCi/g	0.0882	J	0.0647	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Thorium-232	1.42	pCi/g	0.0865	J	0.0402	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Uranium-233/234	0.929	pCi/g	0.05	J	0.0205	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Uranium-235	0.0463	pCi/g	0.0128	J	0.0253	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Uranium-236	0.0208	pCi/g	0.00839	U	0.0227	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-CU10	RADS	Uranium-238	1.06	pCi/g	0.0532	J	0.0204	21.5	22	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Aluminum	7700	mg/kg			1.5	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Antimony	1.2	mg/kg		B	0.38	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Arsenic	69	mg/kg			0.048	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Barium	27	mg/kg			0.075	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Beryllium	0.63	mg/kg			0.033	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Cadmium	19	mg/kg			0.041	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Calcium	910	mg/kg			14	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Chromium	20	mg/kg			0.057	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Cobalt	11	mg/kg			0.099	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Copper	49	mg/kg			0.21	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Iron	25000	mg/kg			3.8	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Lead	63	mg/kg			0.27	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Magnesium	2900	mg/kg			3.7	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Manganese	75	mg/kg			0.099	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Mercury	0.043	mg/kg			0.0054	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Molybdenum	140	mg/kg			0.26	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Nickel	170	mg/kg			0.12	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Selenium	31	mg/kg			0.13	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Silver	1.4	mg/kg			0.16	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Sodium	240	mg/kg		B	58	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Thallium	12	mg/kg			0.0033	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Uranium	13	mg/kg			0.0015	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Vanadium	220	mg/kg			0.093	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU01	METAL	Zinc	480	mg/kg			0.39	49.5	50	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU01	RADS	Alpha activity	20.7	pCi/g	1.44		2.1	50	50.5	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU01	RADS	Americium-241	0.00552	pCi/g	0.0078	U	0.0422	50	50.5	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU01	RADS	Beta activity	3.63	pCi/g	0.751	J	2.83	50	50.5	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU01	RADS	Cesium-137	0.0458	pCi/g	0.0584	U	0.175	50	50.5	SOLID	REG	GRA		9/8/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW05B	WDMW05B-33-SU01	RADS	Neptunium-237	0.00652	pCi/g	0.00565	U	0.0249	50	50.5	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU01	RADS	Plutonium-238	-0.00641	pCi/g	-0.00555	U	0.0394	50	50.5	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU01	RADS	Plutonium-239/240	0.0064	pCi/g	0.00784	U	0.0394	50	50.5	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU01	RADS	Technetium-99	-0.13	pCi/g	0.159	U	0.538	50	50.5	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU01	RADS	Thorium-228	1.25	pCi/g	0.0706	J	0.0562	50	50.5	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU01	RADS	Thorium-230	6.73	pCi/g	0.159		0.0359	50	50.5	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU01	RADS	Thorium-232	1.14	pCi/g	0.0655	J	0.0286	50	50.5	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU01	RADS	Uranium-233/234	7.84	pCi/g	0.157		0.024	50	50.5	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU01	RADS	Uranium-235	0.325	pCi/g	0.0356	J	0.0296	50	50.5	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU01	RADS	Uranium-236	0.0382	pCi/g	0.0125	U	0.0332	50	50.5	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU01	RADS	Uranium-238	7.43	pCi/g	0.152		0.0239	50	50.5	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Aluminum	5400	mg/kg			1.5	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Antimony	0.36	mg/kg		U	0.36	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Arsenic	28	mg/kg			0.044	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Barium	21	mg/kg			0.072	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Beryllium	0.49	mg/kg			0.031	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Cadmium	0.38	mg/kg		B	0.039	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Calcium	830	mg/kg			13	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Chromium	9.5	mg/kg			0.055	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Cobalt	11	mg/kg			0.095	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Copper	40	mg/kg			0.21	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Iron	31000	mg/kg			3.6	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Lead	11	mg/kg			0.26	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Magnesium	2300	mg/kg			3.5	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Manganese	80	mg/kg			0.095	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Mercury	0.085	mg/kg			0.0054	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Molybdenum	33	mg/kg			0.25	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Nickel	58	mg/kg			0.12	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Selenium	4.2	mg/kg			0.11	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Silver	0.15	mg/kg		U	0.15	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Sodium	210	mg/kg		B	56	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Thallium	2.6	mg/kg			0.003	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	WETCHEM	Total Organic Carbon (TOC)	89	g/kg			1.7	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Uranium	19	mg/kg			0.0014	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Vanadium	22	mg/kg			0.09	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-SU10	METAL	Zinc	33	mg/kg			0.38	58	58.5	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Alpha activity	31.4	pCi/g	1.78		2.13	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Americium-241	0.0195	pCi/g	0.0145	U	0.0621	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Beta activity	6.72	pCi/g	0.91		2.92	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-09-SU10	GTEC	Cation Exchange Capacity	0.117	meq/g			0.00136	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Cesium-137	-0.015	pCi/g	0.0726	U	0.202	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-07-SU10	WETCHEM	Distribution coefficient, Kd, Tc-99	131	mL/g				58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-07-SU10	WETCHEM	Distribution coefficient, Kd, Uranium	503	mL/g				58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Neptunium-237	0.00361	pCi/g	0.0051	U	0.0276	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Plutonium-238	0.00337	pCi/g	0.00476	U	0.0258	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Plutonium-239/240	0.0236	pCi/g	0.00952	U	0.0257	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Technetium-99	-0.185	pCi/g	0.157	U	0.533	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Thorium-228	1.31	pCi/g	0.0802	J	0.0952	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Thorium-230	8.64	pCi/g	0.197		0.0551	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Thorium-232	0.997	pCi/g	0.0671	J	0.0428	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Uranium-233/234	9.03	pCi/g	0.169		0.0301	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Uranium-235	0.435	pCi/g	0.0412	J	0.0297	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Uranium-236	0.0732	pCi/g	0.0163	J	0.0267	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-SU10	RADS	Uranium-238	8.76	pCi/g	0.166		0.024	58.5	59	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Aluminum	1600	mg/kg			1.5	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Antimony	0.38	mg/kg		U	0.38	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Arsenic	14	mg/kg			0.047	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Barium	12	mg/kg			0.075	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Beryllium	0.11	mg/kg		B	0.033	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Cadmium	0.075	mg/kg		B	0.041	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Calcium	4500	mg/kg			14	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Chromium	5.6	mg/kg			0.057	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Cobalt	4.3	mg/kg			0.099	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Copper	5	mg/kg			0.21	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Iron	11000	mg/kg			3.8	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Lead	7.3	mg/kg			0.27	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Magnesium	1700	mg/kg			3.7	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Manganese	140	mg/kg			0.099	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Mercury	0.0051	mg/kg		U	0.0051	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Molybdenum	0.7	mg/kg		B	0.26	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Nickel	10	mg/kg			0.12	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Selenium	0.71	mg/kg			0.12	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Silver	0.16	mg/kg		U	0.16	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Sodium	130	mg/kg		B	58	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Thallium	0.1	mg/kg			0.0033	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Uranium	0.69	mg/kg			0.0015	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Vanadium	9.5	mg/kg			0.093	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE01	METAL	Zinc	12	mg/kg			0.39	69.7	70.2	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE01	RADS	Alpha activity	6.36	pCi/g	0.8		2.01	70.2	70.6	SOLID	REG	GRA		9/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-MW05B	WDMW05B-33-BE01	RADS	Americium-241	0.0265	pCi/g	0.0105	U	0.0317	70.2	70.6	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE01	RADS	Beta activity	0.32	pCi/g	0.55	U	2.89	70.2	70.6	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE01	RADS	Cesium-137	-0.0347	pCi/g	0.0443	U	0.117	70.2	70.6	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE01	RADS	Neptunium-237	0.00246	pCi/g	0.00348	U	0.0188	70.2	70.6	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE01	RADS	Plutonium-238	-0.00285	pCi/g	-0.00403	U	0.0273	70.2	70.6	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE01	RADS	Plutonium-239/240	0.0114	pCi/g	0.00697	U	0.0272	70.2	70.6	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE01	RADS	Technetium-99	-0.0463	pCi/g	0.159	U	0.537	70.2	70.6	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE01	RADS	Thorium-228	1.35	pCi/g	0.058	J	0.0395	70.2	70.6	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE01	RADS	Thorium-230	1.44	pCi/g	0.0581	J	0.018	70.2	70.6	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE01	RADS	Thorium-232	1.27	pCi/g	0.0547	J	0.0179	70.2	70.6	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE01	RADS	Uranium-233/234	1.19	pCi/g	0.0506	J	0.0164	70.2	70.6	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE01	RADS	Uranium-235	0.0556	pCi/g	0.0127	J	0.0253	70.2	70.6	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE01	RADS	Uranium-236	0.0214	pCi/g	0.00751	U	0.0182	70.2	70.6	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE01	RADS	Uranium-238	1.18	pCi/g	0.0503	J	0.0163	70.2	70.6	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Aluminum	2100	mg/kg			1.5	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Antimony	0.36	mg/kg		U	0.36	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Arsenic	32	mg/kg			0.048	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Barium	8.9	mg/kg			0.072	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Beryllium	0.18	mg/kg		B	0.031	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Cadmium	0.12	mg/kg		B	0.039	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Calcium	1500	mg/kg			13	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Chromium	4.1	mg/kg			0.055	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Cobalt	6.5	mg/kg			0.095	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Copper	5.5	mg/kg			0.21	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Iron	10000	mg/kg			3.6	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Lead	15	mg/kg			0.26	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Magnesium	1200	mg/kg			3.5	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Manganese	56	mg/kg			0.095	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Mercury	0.0069	mg/kg		B	0.0054	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Molybdenum	0.25	mg/kg		U	0.25	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Nickel	11	mg/kg			0.12	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Selenium	0.13	mg/kg		U	0.13	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Silver	0.15	mg/kg		U	0.15	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Sodium	100	mg/kg		B	56	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Thallium	0.065	mg/kg		B	0.0033	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	WETCHEM	Total Organic Carbon (TOC)	5.5	g/kg			1.7	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Uranium	0.4	mg/kg			0.0015	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Vanadium	5.1	mg/kg			0.09	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-32-BE10	METAL	Zinc	11	mg/kg			0.38	79.5	79.9	SOIL	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Alpha activity	2.71	pCi/g	0.547	J	2.08	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Americium-241	0.0219	pCi/g	0.00937	U	0.0299	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Beta activity	-1.18	pCi/g	0.462	U	2.94	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-09-BE10	GTEC	Cation Exchange Capacity	0.0074	meq/g			0.00135	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Cesium-137	-0.0464	pCi/g	0.0428	U	0.108	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-07-BE10	WETCHEM	Distribution coefficient, Kd, Tc-99	3.16	mL/g				79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-07-BE10	WETCHEM	Distribution coefficient, Kd, Uranium	3.23	mL/g				79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Neptunium-237	0.00265	pCi/g	0.00459	U	0.0254	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Plutonium-238	0.00764	pCi/g	0.00509	U	0.0195	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Plutonium-239/240	0.0153	pCi/g	0.00673	U	0.0195	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Technetium-99	0.288	pCi/g	0.162	U	0.534	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Thorium-228	0.829	pCi/g	0.0466	J	0.0512	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Thorium-230	0.838	pCi/g	0.0451	J	0.0231	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Thorium-232	0.69	pCi/g	0.0408	J	0.0184	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Uranium-233/234	0.587	pCi/g	0.0368	J	0.022	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Uranium-235	0.0481	pCi/g	0.012	J	0.0216	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Uranium-236	0.0102	pCi/g	0.00568	U	0.0194	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-MW05B	WDMW05B-33-BE10	RADS	Uranium-238	0.651	pCi/g	0.0386	J	0.0175	79.9	80.4	SOLID	REG	GRA		9/8/2011
WD-PZ03	WDPZ03-30-2.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	5/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ03	WDPZ03-30-2.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	3,3¹-Dichlorobenzidine	85	ug/kg		U	85	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	3-Nitrobenzenamine	69	ug/kg		U	69	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	4-Methylphenol	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	4-Nitrophenol	92	ug/kg		U	92	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Acenaphthene	9.7	ug/kg		U	9.7	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Acetone	5.3	ug/kg		U	5.3	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Acrolein	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Alpha activity	10.4	pCi/g	0.712		1.67	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Aluminum	13000	mg/kg			1.5	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Americium-241	0.0124	pCi/g	0.00825	U	0.0358	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Antimony	0.36	mg/kg		U	0.36	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Arsenic	33	mg/kg			0.051	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Barium	62	mg/kg			0.072	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Benzaldehyde	63	ug/kg		U	63	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Benzene	0.46	ug/kg		U	0.46	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Benzoic acid	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Beryllium	0.52	mg/kg			0.031	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Beta activity	11.1	pCi/g	0.578		1.93	0	2	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Bromoform	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Cadmium	0.039	mg/kg		U	0.039	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Calcium	400	mg/kg			13	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Carbazole	34	ug/kg		U	34	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Cesium-137	0.055	pCi/g	0.0464	U	0.15	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Chloroethane	0.87	ug/kg		U	0.87	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Chloroform	0.28	ug/kg		U	0.28	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Chloromethane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Chromium	15	mg/kg			0.055	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Chrysene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Cobalt	5.7	mg/kg			0.095	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Copper	9.2	mg/kg			0.21	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Dibromomethane	0.82	ug/kg		U	0.82	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	5/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ03	WDPZ03-30-2.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Fluoranthene	34	ug/kg		U	34	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Iodomethane	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Iron	16000	mg/kg			3.6	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Lead	14	mg/kg			0.26	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Magnesium	1200	mg/kg			3.5	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Manganese	120	mg/kg			0.095	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Mercury	0.018	mg/kg			0.0054	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Methylene chloride	0.74	ug/kg		U	0.74	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Molybdenum	0.91	mg/kg		B	0.22	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Naphthalene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Neptunium-237	0	pCi/g	0.00417	U	0.0225	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Nickel	9.7	mg/kg			0.12	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	PPCB	PCB-1242	0.009	mg/kg		U	0.009	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Phenol	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Plutonium-238	-0.00167	pCi/g	-0.00236	U	0.016	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Plutonium-239/240	0.005	pCi/g	0.00333	U	0.0128	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Pyrene	11	ug/kg		U	11	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Selenium	0.88	mg/kg			0.13	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Silver	0.15	mg/kg		U	0.15	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Sodium	82	mg/kg		B	56	0	2	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Styrene	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Technetium-99	-0.226	pCi/g	0.294	U	0.996	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Thallium	0.2	mg/kg			0.0035	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Thorium-228	1.45	pCi/g	0.0761	J	0.0382	0	2	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Thorium-230	1.53	pCi/g	0.0773	J	0.0298	0	2	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Thorium-232	1.27	pCi/g	0.0705	J	0.0297	0	2	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Toluene	0.68	ug/kg		U	0.68	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Uranium	0.77	mg/kg			0.0016	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Uranium-233/234	0.657	pCi/g	0.0321	J	0.0192	0	2	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Uranium-235	0.0365	pCi/g	0.00881	J	0.0184	0	2	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Uranium-236	0	pCi/g	0.00423	U	0.0248	0	2	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-04-2.0	RADS	Uranium-238	0.644	pCi/g	0.0319	J	0.0251	0	2	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Vanadium	30	mg/kg			0.09	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-2.0	METAL	Zinc	30	mg/kg			0.38	0	2	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		JU	0.51	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	1,1,1,2-Tetrachloroethane	0.48	ug/kg		JU	0.48	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	1,1,1-Trichloroethane	0.47	ug/kg		JU	0.47	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	1,1,1-Trichloroethane	0.44	ug/kg		JU	0.44	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		JU	0.55	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	1,1,2,2-Tetrachloroethane	0.52	ug/kg		JU	0.52	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	1,1,2-Trichloroethane	0.8	ug/kg		JU	0.8	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	1,1,2-Trichloroethane	0.75	ug/kg		JU	0.75	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	1,1-Dichloroethane	0.19	ug/kg		JU	0.19	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	1,1-Dichloroethane	0.18	ug/kg		JU	0.18	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	1,1-Dichloroethene	0.54	ug/kg		JU	0.54	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	1,1-Dichloroethene	0.5	ug/kg		JU	0.5	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	1,2,3-Trichloropropane	0.74	ug/kg		JU	0.74	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ03	WDPZ03-30-4.5	VOA	1,2,3-Trichloropropane	0.69	ug/kg		JU	0.69	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	1,2-Dichloroethane	0.64	ug/kg		JU	0.64	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	1,2-Dichloroethane	0.6	ug/kg		JU	0.6	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	1,2-Dichloropropane	0.5	ug/kg		JU	0.5	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	1,2-Dichloropropane	0.47	ug/kg		JU	0.47	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	1,2-Dimethylbenzene	0.55	ug/kg		JU	0.55	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	1,2-Dimethylbenzene	0.52	ug/kg		JU	0.52	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2,4,5-Trichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2,4,6-Trichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2,4-Dichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	2-Butanone	3.8	ug/kg		BJ	1.7	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	2-Butanone	4.3	ug/kg		BJ	1.6	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		JU	4.5	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	2-Chloroethyl vinyl ether	4.3	ug/kg		JU	4.3	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2-Chloronaphthalene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	2-Hexanone	4.4	ug/kg		JU	4.4	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	2-Hexanone	4.2	ug/kg		JU	4.2	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	2-Nitrophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	4-Methyl-2-pentanone	4	ug/kg		JU	4	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	4-Methyl-2-pentanone	3.7	ug/kg		JU	3.7	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	4-Methylphenol	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	4-Nitrophenol	94	ug/kg		U	94	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Acetone	4.9	ug/kg		JU	4.9	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Acetone	4.6	ug/kg		JU	4.6	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Acrolein	18	ug/kg		JU	18	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Acrolein	17	ug/kg		JU	17	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ03	WDPZ03-31-4.5	VOA	Acrylonitrile	4.4	ug/kg		JU	4.4	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Acrylonitrile	4.1	ug/kg		JU	4.1	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Alpha activity	7.9	pCi/g	0.603		1.53	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Aluminum	9400	mg/kg			1.5	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Aluminum	9700	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Americium-241	0.0144	pCi/g	0.00633	U	0.0183	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Antimony	0.36	mg/kg		U	0.36	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Antimony	0.37	mg/kg		U	0.37	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Arsenic	17	mg/kg			0.043	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Arsenic	9.3	mg/kg			0.043	2.5	4.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Barium	70	mg/kg			0.072	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Barium	84	mg/kg			0.073	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Benzaldehyde	65	ug/kg		U	65	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Benzaldehyde	67	ug/kg		U	67	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Benzene	0.43	ug/kg		JU	0.43	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Benzene	0.4	ug/kg		JU	0.4	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Benzenemethanol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Benzoic acid	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Beryllium	0.76	mg/kg			0.031	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Beryllium	0.69	mg/kg			0.032	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Beta activity	4.56	pCi/g	0.419	J	1.83	2.5	4.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Bromodichloromethane	0.2	ug/kg		JU	0.2	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Bromodichloromethane	0.19	ug/kg		JU	0.19	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Bromoform	0.21	ug/kg		JU	0.21	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Bromoform	0.2	ug/kg		JU	0.2	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Bromomethane	0.45	ug/kg		JU	0.45	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Bromomethane	0.43	ug/kg		JU	0.43	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Cadmium	0.039	mg/kg		U	0.039	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Cadmium	0.039	mg/kg		U	0.039	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Calcium	230	mg/kg			13	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Calcium	280	mg/kg			14	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Carbazole	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Carbon disulfide	0.38	ug/kg		JU	0.38	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Carbon disulfide	0.36	ug/kg		JU	0.36	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Carbon tetrachloride	0.57	ug/kg		JU	0.57	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Carbon tetrachloride	0.54	ug/kg		JU	0.54	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Cesium-137	-0.231	pCi/g	0.101	U	0.219	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Chlorobenzene	0.49	ug/kg		JU	0.49	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Chlorobenzene	0.46	ug/kg		JU	0.46	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Chloroethane	0.81	ug/kg		JU	0.81	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Chloroethane	0.76	ug/kg		JU	0.76	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Chloroform	0.26	ug/kg		JU	0.26	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Chloroform	0.25	ug/kg		JU	0.25	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Chloromethane	0.7	ug/kg		JU	0.7	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Chloromethane	0.66	ug/kg		JU	0.66	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Chromium	28	mg/kg			0.055	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Chromium	16	mg/kg			0.056	2.5	4.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Chrysene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		JU	0.51	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	cis-1,2-Dichloroethene	0.48	ug/kg		JU	0.48	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		JU	1.2	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ03	WDPZ03-30-4.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		JU	1.1	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Cobalt	18	mg/kg			0.095	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Cobalt	15	mg/kg			0.096	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Copper	6	mg/kg			0.21	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Copper	5.8	mg/kg			0.21	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Dibromochloromethane	0.52	ug/kg		JU	0.52	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Dibromochloromethane	0.49	ug/kg		JU	0.49	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Dibromomethane	0.76	ug/kg		JU	0.76	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Dibromomethane	0.71	ug/kg		JU	0.71	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Dichlorodifluoromethane	0.47	ug/kg		JU	0.47	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Dichlorodifluoromethane	0.44	ug/kg		JU	0.44	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Ethyl methacrylate	0.55	ug/kg		JU	0.55	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Ethyl methacrylate	0.51	ug/kg		JU	0.51	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Ethylbenzene	0.61	ug/kg		JU	0.61	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Ethylbenzene	0.57	ug/kg		JU	0.57	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Fluoranthene	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Hexachlorobutadiene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Iodomethane	0.4	ug/kg		JU	0.4	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Iodomethane	0.37	ug/kg		JU	0.37	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Iron	53000	mg/kg			3.6	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Iron	19000	mg/kg			3.7	2.5	4.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Lead	24	mg/kg			0.26	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Lead	18	mg/kg			0.26	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	M + P Xylene	0.94	ug/kg		JU	0.94	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	M + P Xylene	0.89	ug/kg		JU	0.89	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Magnesium	590	mg/kg			3.5	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Magnesium	650	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Manganese	1500	mg/kg			0.095	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Manganese	1300	mg/kg			0.096	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Mercury	0.026	mg/kg			0.0048	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Mercury	0.029	mg/kg			0.005	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Methylene chloride	0.68	ug/kg		JU	0.68	2.5	4.5	SOIL	FR	SPS	J	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Methylene chloride	0.84	ug/kg		J	0.64	2.5	4.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Molybdenum	0.86	mg/kg		B	0.22	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Molybdenum	1.7	mg/kg		B	0.23	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Naphthalene	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Neptunium-237	0.0361	pCi/g	0.00998	J	0.0197	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Nickel	9.4	mg/kg			0.12	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Nickel	8.7	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Nitrobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	FR	SPS	U	5/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ03	WDPZ03-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	PPCB	PCB-1242	0.009	mg/kg		U	0.009	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	PPCB	PCB-1242	0.009	mg/kg		U	0.009	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Phenol	17	ug/kg		U	17	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Phenol	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Plutonium-238	0	pCi/g	0.00324	U	0.0175	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Plutonium-239/240	0.0114	pCi/g	0.0056	U	0.0175	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-17-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Selenium	1	mg/kg			0.11	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Selenium	0.94	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Silver	0.15	mg/kg		B	0.15	2.5	4.5	SOIL	FR	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Sodium	68	mg/kg		B	56	2.5	4.5	SOIL	FR	SPS	J	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Sodium	77	mg/kg		B	57	2.5	4.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Styrene	0.57	ug/kg		JU	0.57	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Styrene	0.54	ug/kg		JU	0.54	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Technetium-99	0.252	pCi/g	0.269	U	0.893	2.5	4.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Tetrachloroethene	0.54	ug/kg		JU	0.54	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Tetrachloroethene	0.5	ug/kg		JU	0.5	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Thallium	0.17	mg/kg			0.003	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Thallium	0.18	mg/kg			0.0029	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Thorium-228	0.898	pCi/g	0.0482	J	0.0197	2.5	4.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Thorium-230	1.04	pCi/g	0.0512	J	0.0193	2.5	4.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Thorium-232	0.855	pCi/g	0.0464	J	0.0192	2.5	4.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Toluene	0.63	ug/kg		JU	0.63	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Toluene	0.59	ug/kg		JU	0.59	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Total Xylene	0.55	ug/kg		JU	0.55	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Total Xylene	0.52	ug/kg		JU	0.52	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		JU	0.35	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	trans-1,2-Dichloroethene	0.33	ug/kg		JU	0.33	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		JU	0.61	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	trans-1,3-Dichloropropene	0.57	ug/kg		JU	0.57	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		JU	0.61	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.57	ug/kg		JU	0.57	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Trichloroethene	0.21	ug/kg		JU	0.21	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Trichloroethene	0.2	ug/kg		JU	0.2	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Trichlorofluoromethane	0.94	ug/kg		JU	0.94	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Trichlorofluoromethane	0.89	ug/kg		JU	0.89	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Uranium	0.78	mg/kg			0.0013	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Uranium	0.78	mg/kg			0.0013	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Uranium-233/234	0.726	pCi/g	0.0394	J	0.0163	2.5	4.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Uranium-235	0.0316	pCi/g	0.0095	J	0.0202	2.5	4.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Uranium-236	0.00473	pCi/g	0.0041	U	0.0181	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-04-4.5	RADS	Uranium-238	0.774	pCi/g	0.0406	J	0.0163	2.5	4.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Vanadium	47	mg/kg			0.09	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Vanadium	29	mg/kg			0.09	2.5	4.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Vinyl acetate	0.97	ug/kg		JU	0.97	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Vinyl acetate	0.91	ug/kg		JU	0.91	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-31-4.5	VOA	Vinyl chloride	1.2	ug/kg		JU	1.2	2.5	4.5	SOIL	FR	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-4.5	VOA	Vinyl chloride	1.1	ug/kg		JU	1.1	2.5	4.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-18-4.5	METAL	Zinc	27	mg/kg			0.38	2.5	4.5	SOIL	FR	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-4.5	METAL	Zinc	25	mg/kg			0.38	2.5	4.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	1,1,1,2-Tetrachloroethane	0.48	ug/kg		JU	0.48	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	1,1,1-Trichloroethane	0.45	ug/kg		JU	0.45	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	1,1,2,2-Tetrachloroethane	0.52	ug/kg		JU	0.52	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	1,1,2-Trichloroethane	0.75	ug/kg		JU	0.75	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	1,1-Dichloroethane	0.18	ug/kg		JU	0.18	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	1,1-Dichloroethene	0.51	ug/kg		JU	0.51	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	1,2,3-Trichloropropane	0.69	ug/kg		JU	0.69	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	1,2-Dichloroethane	0.6	ug/kg		JU	0.6	10	12	SOIL	REG	SPS	UJ	5/31/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ03	WDPZ03-30-12.0	VOA	1,2-Dichloropropane	0.47	ug/kg		JU	0.47	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	1,2-Dimethylbenzene	0.52	ug/kg		JU	0.52	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2,4,5-Trichlorophenol	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2,4,6-Trichlorophenol	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2,4-Dichlorophenol	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2,4-Dimethylphenol	61	ug/kg		U	61	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2,4-Dinitrotoluene	61	ug/kg		U	61	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	2-Butanone	3.3	ug/kg		BJ	1.6	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	2-Chloroethyl vinyl ether	4.3	ug/kg		JU	4.3	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2-Chloronaphthalene	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2-Chlorophenol	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	2-Hexanone	4.2	ug/kg		JU	4.2	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2-Methylphenol	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2-Nitrobenzenamine	46	ug/kg		U	46	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	2-Nitrophenol	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	3,3'-Dichlorobenzidine	83	ug/kg		U	83	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	4-Chloro-3-methylphenol	61	ug/kg		U	61	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	4-Chlorobenzenamine	76	ug/kg		U	76	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	4-Chlorophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	4-Methyl-2-pentanone	3.7	ug/kg		JU	3.7	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	4-Methylphenol	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	4-Nitrobenzenamine	67	ug/kg		U	67	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	4-Nitrophenol	90	ug/kg		U	90	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Acenaphthene	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Acenaphthylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Acetone	4.6	ug/kg		JU	4.6	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Acrolein	17	ug/kg		JU	17	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Acrylonitrile	4.1	ug/kg		JU	4.1	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Alpha activity	13	pCi/g	0.859		1.92	10	12	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Aluminum	19000	mg/kg			6.6	10	12	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Americium-241	0.0202	pCi/g	0.0106	U	0.0414	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Aniline	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Anthracene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Antimony	0.32	mg/kg		U	0.32	10	12	SOIL	REG	SPS	R	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Arsenic	17	mg/kg			0.045	10	12	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Barium	80	mg/kg			0.32	10	12	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Benzaldehyde	62	ug/kg		U	62	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Benzene	0.4	ug/kg		JU	0.4	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Benzenemethanol	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Benzoic acid	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Beryllium	1.3	mg/kg		B	0.14	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Beta activity	10.6	pCi/g	0.541		1.73	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	43	ug/kg		U	43	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Bromodichloromethane	0.19	ug/kg		JU	0.19	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Bromoform	0.2	ug/kg		JU	0.2	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Bromomethane	0.43	ug/kg		JU	0.43	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Cadmium	0.24	mg/kg		B	0.035	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Calcium	38000	mg/kg			60	10	12	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Carbazole	33	ug/kg		U	33	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Carbon disulfide	0.36	ug/kg		JU	0.36	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Carbon tetrachloride	0.54	ug/kg		JU	0.54	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Cesium-137	-0.0594	pCi/g	0.0557	U	0.144	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Chlorobenzene	0.46	ug/kg		JU	0.46	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Chloroethane	0.76	ug/kg		JU	0.76	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Chloroform	0.25	ug/kg		JU	0.25	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Chloromethane	0.66	ug/kg		JU	0.66	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Chromium	17	mg/kg			0.049	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Chrysene	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	cis-1,2-Dichloroethene	0.48	ug/kg		JU	0.48	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		JU	1.1	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Cobalt	6.7	mg/kg			0.085	10	12	SOIL	REG	SPS	J	5/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ03	WDPZ03-03-12.0	METAL	Copper	21	mg/kg			0.18	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Dibromochloromethane	0.49	ug/kg		JU	0.49	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Dibromomethane	0.72	ug/kg		JU	0.72	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Dichlorodifluoromethane	0.45	ug/kg		JU	0.45	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Diethyl phthalate	24	ug/kg		U	24	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Dimethyl phthalate	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Diphenyldiazene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Ethyl methacrylate	0.51	ug/kg		JU	0.51	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Ethylbenzene	0.57	ug/kg		JU	0.57	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Fluoranthene	33	ug/kg		U	33	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Fluorene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Hexachlorobutadiene	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Hexachlorocyclopentadiene	46	ug/kg		U	46	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Hexachloroethane	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Iodomethane	0.38	ug/kg		JU	0.38	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Iron	29000	mg/kg			16	10	12	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Isophorone	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Lead	11	mg/kg			0.23	10	12	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	M + P Xylene	0.89	ug/kg		JU	0.89	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Magnesium	12000	mg/kg			3.1	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Manganese	420	mg/kg			0.085	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Mercury	0.051	mg/kg			0.0049	10	12	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Methylene chloride	0.94	ug/kg		J	0.64	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Molybdenum	5.8	mg/kg		B	1.1	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Naphthalene	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Neptunium-237	-0.00261	pCi/g	0.00369	U	0.025	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Nickel	26	mg/kg			0.1	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Nitrobenzene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	N-Nitrosodiphenylamine	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Phenanthrene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Phenol	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Plutonium-238	0.0104	pCi/g	0.00636	U	0.0249	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Plutonium-239/240	0.0026	pCi/g	0.0045	U	0.0249	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Pyrene	11	ug/kg		U	11	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-12.0	SVOA	Pyridine	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Selenium	1.7	mg/kg			0.12	10	12	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Silver	0.14	mg/kg		U	0.14	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Sodium	310	mg/kg		B	250	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Styrene	0.54	ug/kg		JU	0.54	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Technetium-99	0.208	pCi/g	0.287	U	0.955	10	12	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Tetrachloroethene	0.51	ug/kg		JU	0.51	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Thallium	0.77	mg/kg			0.0031	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Thorium-228	1.03	pCi/g	0.0659	J	0.0322	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Thorium-230	1.19	pCi/g	0.0702	J	0.0315	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Thorium-232	1.12	pCi/g	0.0679	J	0.0314	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Toluene	0.59	ug/kg		JU	0.59	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Total Xylene	0.52	ug/kg		JU	0.52	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	trans-1,2-Dichloroethene	0.33	ug/kg		JU	0.33	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	trans-1,3-Dichloropropene	0.57	ug/kg		JU	0.57	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.57	ug/kg		JU	0.57	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Trichloroethene	0.2	ug/kg		JU	0.2	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Trichlorofluoromethane	0.89	ug/kg		JU	0.89	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Uranium	1.6	mg/kg			0.0014	10	12	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Uranium-233/234	1.1	pCi/g	0.05	J	0.0216	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Uranium-235	0.0473	pCi/g	0.0121	J	0.0267	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Uranium-236	0.01	pCi/g	0.00559	U	0.0191	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-04-12.0	RADS	Uranium-238	1.38	pCi/g	0.0557	J	0.0215	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Vanadium	31	mg/kg			0.08	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Vinyl acetate	0.92	ug/kg		JU	0.92	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-30-12.0	VOA	Vinyl chloride	1.1	ug/kg		JU	1.1	10	12	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-03-12.0	METAL	Zinc	55	mg/kg			0.34	10	12	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	1,1,1,2-Tetrachloroethane	0.48	ug/kg		U	0.48	17	19.5	SOIL	REG	SPS	U	5/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ03	WDPZ03-30-19.5	VOA	1,1,1-Trichloroethane	0.44	ug/kg		U	0.44	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	1,1,2,2-Tetrachloroethane	0.52	ug/kg		U	0.52	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	1,1,2-Trichloroethane	0.75	ug/kg		U	0.75	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	1,1-Dichloroethene	0.5	ug/kg		U	0.5	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	1,2,3-Trichloropropane	0.69	ug/kg		U	0.69	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	1,2-Dichloroethane	0.6	ug/kg		U	0.6	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	1,2-Dichloropropane	0.47	ug/kg		U	0.47	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	1,2-Dimethylbenzene	0.52	ug/kg		U	0.52	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	2-Chloroethyl vinyl ether	4.3	ug/kg		U	4.3	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	2-Hexanone	4.2	ug/kg		U	4.2	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2-Methylphenol	12	ug/kg		U	12	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	4-Methyl-2-pentanone	3.7	ug/kg		U	3.7	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	4-Methylphenol	32	ug/kg		U	32	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	4-Nitrophenol	93	ug/kg		U	93	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Acenaphthylene	16	ug/kg		U	16	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Acetone	7.3	ug/kg		J	4.6	17	19.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Acrolein	17	ug/kg		U	17	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Acrylonitrile	4.1	ug/kg		U	4.1	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-19.5	RADS	Alpha activity	9.94	pCi/g	0.699		1.66	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Aluminum	10000	mg/kg			1.5	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-19.5	RADS	Americium-241	0.0207	pCi/g	0.011	U	0.0458	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Aniline	120	ug/kg		U	120	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Anthracene	16	ug/kg		U	16	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Antimony	0.36	mg/kg		U	0.36	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Arsenic	2.3	mg/kg			0.049	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Barium	60	mg/kg			0.072	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Benzaldehyde	64	ug/kg		U	64	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Benzene	0.4	ug/kg		U	0.4	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Benzenemethanol	9.6	ug/kg		U	9.6	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Benzo(a)pyrene	49	ug/kg		J	19	17	19.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Benzoic acid	320	ug/kg		U	320	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Beryllium	0.65	mg/kg			0.031	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-19.5	RADS	Beta activity	12.6	pCi/g	0.564		1.7	17	19.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Bromoform	0.2	ug/kg		U	0.2	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Bromomethane	0.43	ug/kg		U	0.43	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Cadmium	0.22	mg/kg		B	0.039	17	19.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Calcium	1100	mg/kg			13	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Carbazole	34	ug/kg		U	34	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Carbon disulfide	0.36	ug/kg		U	0.36	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Carbon tetrachloride	0.54	ug/kg		U	0.54	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-19.5	RADS	Cesium-137	-0.0753	pCi/g	0.0576	U	0.145	17	19.5	SOIL	REG	SPS	U	5/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ03	WDPZ03-30-19.5	VOA	Chlorobenzene	0.46	ug/kg		U	0.46	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Chloroethane	0.76	ug/kg		U	0.76	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Chloroform	0.25	ug/kg		U	0.25	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Chloromethane	0.66	ug/kg		U	0.66	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Chromium	14	mg/kg			0.055	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Chrysene	26	ug/kg		U	26	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	cis-1,2-Dichloroethene	0.48	ug/kg		U	0.48	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Cobalt	7.4	mg/kg			0.094	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Copper	17	mg/kg			0.2	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Dibenzofuran	19	ug/kg		U	19	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Dibromochloromethane	0.49	ug/kg		U	0.49	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Dibromomethane	0.72	ug/kg		U	0.72	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Dichlorodifluoromethane	0.44	ug/kg		U	0.44	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Ethyl methacrylate	0.51	ug/kg		U	0.51	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Ethylbenzene	0.57	ug/kg		U	0.57	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Fluoranthene	34	ug/kg		U	34	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Fluorene	17	ug/kg		U	17	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Hexachloroethane	20	ug/kg		U	20	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Iodomethane	0.38	ug/kg		U	0.38	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Iron	12000	mg/kg			3.6	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Isophorone	16	ug/kg		U	16	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Lead	15	mg/kg			0.25	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	M + P Xylene	0.89	ug/kg		U	0.89	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Magnesium	2200	mg/kg			3.5	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Manganese	130	mg/kg			0.094	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Mercury	0.015	mg/kg			0.0048	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Methylene chloride	0.64	ug/kg		U	0.64	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Molybdenum	1.3	mg/kg		B	0.22	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Naphthalene	30	ug/kg		U	30	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-19.5	RADS	Neptunium-237	0.0048	pCi/g	0.00415	U	0.0183	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Nickel	19	mg/kg			0.12	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Nitrobenzene	21	ug/kg		U	21	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Phenanthrene	16	ug/kg		U	16	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Phenol	17	ug/kg		U	17	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-19.5	RADS	Plutonium-238	0	pCi/g	0.00412	U	0.0223	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-19.5	RADS	Plutonium-239/240	0.00291	pCi/g	0.00504	U	0.0279	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Pyrene	12	ug/kg		U	12	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-19.5	SVOA	Pyridine	120	ug/kg		U	120	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Selenium	0.85	mg/kg			0.13	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Silver	0.15	mg/kg		U	0.15	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Sodium	150	mg/kg		B	56	17	19.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Styrene	0.54	ug/kg		U	0.54	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-19.5	RADS	Technetium-99	0.115	pCi/g	0.289	U	0.968	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Tetrachloroethene	0.5	ug/kg		U	0.5	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Thallium	0.53	mg/kg			0.0034	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-19.5	RADS	Thorium-228	1.44	pCi/g	0.0763	J	0.0492	17	19.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-19.5	RADS	Thorium-230	1.29	pCi/g	0.0712	J	0.0374	17	19.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-19.5	RADS	Thorium-232	1.24	pCi/g	0.0696	J	0.0298	17	19.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Toluene	0.59	ug/kg		U	0.59	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Total Xylene	0.52	ug/kg		U	0.52	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	trans-1,2-Dichloroethene	0.33	ug/kg		U	0.33	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	trans-1,3-Dichloropropene	0.57	ug/kg		U	0.57	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.57	ug/kg		U	0.57	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Trichlorofluoromethane	0.89	ug/kg		U	0.89	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Uranium	1.3	mg/kg			0.0015	17	19.5	SOIL	REG	SPS	=	5/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ03	WDPZ03-04-19.5	RADS	Uranium-233/234	0.987	pCi/g	0.0575	J	0.0255	17	19.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-19.5	RADS	Uranium-235	0.0699	pCi/g	0.0175	J	0.0315	17	19.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-19.5	RADS	Uranium-236	0.0111	pCi/g	0.00739	U	0.0283	17	19.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-04-19.5	RADS	Uranium-238	1.09	pCi/g	0.0603	J	0.0318	17	19.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Vanadium	22	mg/kg			0.089	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Vinyl acetate	0.91	ug/kg		U	0.91	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-19.5	VOA	Vinyl chloride	1.1	ug/kg		U	1.1	17	19.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-19.5	METAL	Zinc	75	mg/kg			0.38	17	19.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	1,1,2-Trichloroethane	0.81	ug/kg		U	0.81	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	1,2,3-Trichloropropane	0.75	ug/kg		U	0.75	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	2-Hexanone	4.5	ug/kg		U	4.5	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2-Methylphenol	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	3,3'-Dichlorobenzidine	85	ug/kg		U	85	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	3-Nitrobenzenamine	69	ug/kg		U	69	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	4-Methylphenol	31	ug/kg		U	31	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	4-Nitrophenol	92	ug/kg		U	92	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Acenaphthylene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Acetone	5	ug/kg		U	5	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Acrolein	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-24.5	RADS	Alpha activity	7.89	pCi/g	0.643		1.72	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Aluminum	5900	mg/kg			1.5	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-24.5	RADS	Americium-241	0	pCi/g	0.0105	U	0.0555	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Aniline	120	ug/kg		U	120	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Anthracene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Antimony	0.38	mg/kg		U	0.38	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Arsenic	13	mg/kg			0.048	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Barium	33	mg/kg			0.075	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Benzaldehyde	64	ug/kg		U	64	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Benzene	0.43	ug/kg		U	0.43	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Benzo(a)pyrene	270	ug/kg		J	19	22.5	24.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Benzoic acid	310	ug/kg		U	310	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Beryllium	0.51	mg/kg			0.033	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-24.5	RADS	Beta activity	7.22	pCi/g	0.506		1.99	22.5	24.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	22.5	24.5	SOIL	REG	SPS	U	5/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ03	WDPZ03-30-24.5	VOA	Bromoform	0.21	ug/kg		U	0.21	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Bromomethane	0.46	ug/kg		U	0.46	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Cadmium	0.23	mg/kg		B	0.041	22.5	24.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Calcium	2400	mg/kg			14	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Carbazole	34	ug/kg		U	34	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Carbon tetrachloride	0.58	ug/kg		U	0.58	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-24.5	RADS	Cesium-137	-0.00728	pCi/g	0.0405	U	0.115	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Chloroethane	0.82	ug/kg		U	0.82	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Chloroform	0.27	ug/kg		U	0.27	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Chloromethane	0.71	ug/kg		U	0.71	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Chromium	12	mg/kg			0.057	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Chrysene	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Cobalt	10	mg/kg			0.099	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Copper	11	mg/kg			0.21	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Dibenzofuran	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Dibromomethane	0.78	ug/kg		U	0.78	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Ethylbenzene	0.62	ug/kg		U	0.62	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Fluoranthene	34	ug/kg		U	34	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Fluorene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Hexachloroethane	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Iodomethane	0.41	ug/kg		U	0.41	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Iron	34000	mg/kg			3.8	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Isophorone	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Lead	9.2	mg/kg			0.27	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	M + P Xylene	0.96	ug/kg		U	0.96	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Magnesium	1500	mg/kg			3.7	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Manganese	410	mg/kg			0.099	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Mercury	0.0048	mg/kg		U	0.0048	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Methylene chloride	0.69	ug/kg		U	0.69	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Molybdenum	3.8	mg/kg			0.22	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Naphthalene	29	ug/kg		U	29	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-24.5	RADS	Neptunium-237	0.00238	pCi/g	0.00337	U	0.0182	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Nickel	23	mg/kg			0.12	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Nitrobenzene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Phenanthrene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Phenol	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-24.5	RADS	Plutonium-238	0	pCi/g	0.0035	U	0.0189	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-24.5	RADS	Plutonium-239/240	0.00989	pCi/g	0.00553	U	0.0189	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Pyrene	11	ug/kg		U	11	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-02-24.5	SVOA	Pyridine	120	ug/kg		U	120	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Selenium	0.78	mg/kg			0.13	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Silver	0.16	mg/kg		U	0.16	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Sodium	73	mg/kg		B	58	22.5	24.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Styrene	0.58	ug/kg		U	0.58	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-04-24.5	RADS	Technetium-99	-0.0934	pCi/g	0.298	U	1.01	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Thallium	0.23	mg/kg			0.0033	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-24.5	RADS	Thorium-228	0.889	pCi/g	0.0442	J	0.0168	22.5	24.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-24.5	RADS	Thorium-230	1.29	pCi/g	0.0525	J	0.0164	22.5	24.5	SOIL	REG	SPS	J	5/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ03	WDPZ03-04-24.5	RADS	Thorium-232	0.831	pCi/g	0.0422	J	0.0163	22.5	24.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Toluene	0.64	ug/kg		U	0.64	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Total Xylene	0.56	ug/kg		U	0.56	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	trans-1,3-Dichloropropene	0.62	ug/kg		U	0.62	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Trans-1,4-Dichloro-2-butene	0.62	ug/kg		U	0.62	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Trichloroethene	0.21	ug/kg		U	0.21	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Trichlorofluoromethane	0.96	ug/kg		U	0.96	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Uranium	1.7	mg/kg			0.0015	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-04-24.5	RADS	Uranium-233/234	1.15	pCi/g	0.0521	J	0.0411	22.5	24.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-24.5	RADS	Uranium-235	0.0572	pCi/g	0.0131	J	0.0219	22.5	24.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-04-24.5	RADS	Uranium-236	-0.00514	pCi/g	0.00445	U	0.0316	22.5	24.5	SOIL	REG	SPS	UJ	5/31/2011
WD-PZ03	WDPZ03-04-24.5	RADS	Uranium-238	1.2	pCi/g	0.0528	J	0.0177	22.5	24.5	SOIL	REG	SPS	J	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Vanadium	26	mg/kg			0.093	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Vinyl acetate	0.99	ug/kg		U	0.99	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-30-24.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	22.5	24.5	SOIL	REG	SPS	U	5/31/2011
WD-PZ03	WDPZ03-03-24.5	METAL	Zinc	62	mg/kg			0.39	22.5	24.5	SOIL	REG	SPS	=	5/31/2011
WD-PZ04	WDPZ04-30-2.0	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	1,1,2-Trichloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	1,1-Dichloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	1,2,3-Trichloropropane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	2-Butanone	11	ug/kg		BJ	1.7	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	4-Methylphenol	32	ug/kg		U	32	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	4-Nitrophenol	93	ug/kg		U	93	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Acetone	88	ug/kg			5.1	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Alpha activity	4.15	pCi/g	0.296	J	0.839	0	2	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Aluminum	8800	mg/kg			1.4	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Americium-241	0.00224	pCi/g	0.00744	U	0.0397	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Antimony	0.34	mg/kg		U	0.34	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Arsenic	6.2	mg/kg			0.044	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Barium	48	mg/kg			0.068	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Benzaldehyde	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Benzene	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Benzenemethanol	60	ug/kg		J	9.6	0	2	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	6/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ04	WDPZ04-02-2.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Benzoic acid	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Beryllium	0.44	mg/kg		B	0.03	0	2	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Beta activity	0.934	pCi/g	0.17	U	0.906	0	2	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	81	ug/kg		BJ	44	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Cadmium	0.037	mg/kg		U	0.037	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Calcium	87	mg/kg			13	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Carbazole	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Cesium-137	0.0592	pCi/g	0.0557	U	0.185	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Chloroethane	0.84	ug/kg		U	0.84	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Chloroform	0.27	ug/kg		U	0.27	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Chloromethane	0.73	ug/kg		U	0.73	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Chromium	19	mg/kg			0.052	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Chrysene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Cobalt	4.5	mg/kg			0.09	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Copper	4.9	mg/kg			0.2	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Dibromochloromethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Dibromomethane	0.79	ug/kg		U	0.79	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Diethyl phthalate	26	ug/kg		BJ	25	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Fluoranthene	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Iodomethane	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Iron	41000	mg/kg			3.4	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Lead	18	mg/kg			0.24	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	M + P Xylene	0.98	ug/kg		U	0.98	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Magnesium	570	mg/kg			3.3	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Manganese	130	mg/kg			0.09	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Mercury	0.013	mg/kg		B	0.0053	0	2	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Methylene chloride	1.7	ug/kg		BJ	0.71	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Molybdenum	0.67	mg/kg		B	0.23	0	2	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Naphthalene	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Neptunium-237	0	pCi/g	0.0053	U	0.0311	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Nickel	6.2	mg/kg			0.11	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	PPCB	PCB-1242	0.009	mg/kg		U	0.009	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Phenol	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Plutonium-238	0.00224	pCi/g	0.00316	U	0.0171	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Plutonium-239/240	0.0134	pCi/g	0.00591	U	0.0171	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Pyrene	20	ug/kg		J	12	0	2	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	6/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ04	WDPZ04-03-2.0	METAL	Selenium	0.58	mg/kg			0.11	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Silver	0.14	mg/kg		U	0.14	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Sodium	55	mg/kg		B	53	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Styrene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Technetium-99	-0.4	pCi/g	0.326	U	1.11	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Tetrachloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Thallium	0.16	mg/kg			0.003	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Thorium-228	0.783	pCi/g	0.0477	J	0.0497	0	2	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Thorium-230	0.91	pCi/g	0.0499	J	0.0261	0	2	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Thorium-232	0.805	pCi/g	0.0468	J	0.0208	0	2	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Toluene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Total Xylene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Trichlorofluoromethane	0.98	ug/kg		U	0.98	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Uranium	0.53	mg/kg			0.0014	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Uranium-233/234	0.765	pCi/g	0.042	J	0.0176	0	2	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Uranium-235	0.0511	pCi/g	0.0124	J	0.0217	0	2	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Uranium-236	0.0051	pCi/g	0.00625	U	0.0314	0	2	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-04-2.0	RADS	Uranium-238	0.782	pCi/g	0.0424	J	0.0175	0	2	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Vanadium	44	mg/kg			0.085	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-2.0	METAL	Zinc	28	mg/kg			0.36	0	2	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2,4,5-Trichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2,4,6-Trichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2,4-Dichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	2-Butanone	3.6	ug/kg		BJ	1.8	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2-Chloronaphthalene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	2-Nitrophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	4-Nitrophenol	94	ug/kg		U	94	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Acetone	5.3	ug/kg		U	5.3	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Alpha activity	6.43	pCi/g	0.36		0.84	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Aluminum	13000	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Americium-241	0.00826	pCi/g	0.00728	U	0.0339	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	R	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Antimony	0.36	mg/kg		U	0.36	2.5	4.5	SOIL	REG	SPS	U	6/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ04	WDPZ04-03-4.5	METAL	Arsenic	22	mg/kg			0.042	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Barium	33	mg/kg			0.072	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Benzaldehyde	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Benzene	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Benzenemethanol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Beryllium	0.6	mg/kg			0.031	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Beta activity	1.47	pCi/g	0.191	J	0.902	2.5	4.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	72	ug/kg		BJ	45	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Bromoform	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Cadmium	0.039	mg/kg		U	0.039	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Calcium	180	mg/kg			13	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Cesium-137	0.0365	pCi/g	0.0457	U	0.142	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Chloroethane	0.87	ug/kg		U	0.87	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Chloroform	0.28	ug/kg		U	0.28	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Chloromethane	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Chromium	20	mg/kg			0.055	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Cobalt	6.9	mg/kg			0.095	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Copper	23	mg/kg			0.21	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Dibromomethane	0.82	ug/kg		U	0.82	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Hexachlorobutadiene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Iron	22000	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Lead	13	mg/kg			0.26	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Magnesium	2200	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Manganese	58	mg/kg			0.095	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Mercury	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Methylene chloride	0.74	ug/kg		U	0.74	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Molybdenum	0.25	mg/kg		U	0.25	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00322	U	0.0174	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Nickel	19	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS	U	6/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ04	WDPZ04-02-4.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Phenol	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Plutonium-238	0.00247	pCi/g	0.0035	U	0.0189	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Plutonium-239/240	0.00494	pCi/g	0.00428	U	0.0189	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	R	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Selenium	1	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Sodium	120	mg/kg		B	56	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Styrene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Technetium-99	-0.177	pCi/g	0.317	U	1.07	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Thallium	0.15	mg/kg			0.0029	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Thorium-228	1.08	pCi/g	0.0569	J	0.0285	2.5	4.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Thorium-230	0.929	pCi/g	0.0521	J	0.0355	2.5	4.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Thorium-232	0.968	pCi/g	0.0533	J	0.0414	2.5	4.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Toluene	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Total Xylene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Uranium	0.58	mg/kg			0.0013	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Uranium-233/234	0.837	pCi/g	0.0476	J	0.0426	2.5	4.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Uranium-235	0.0586	pCi/g	0.0142	J	0.0249	2.5	4.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Uranium-236	0.00585	pCi/g	0.00506	U	0.0224	2.5	4.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-04-4.5	RADS	Uranium-238	0.765	pCi/g	0.0449	J	0.0201	2.5	4.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Vanadium	35	mg/kg			0.09	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Vinyl acetate	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-4.5	METAL	Zinc	61	mg/kg			0.38	2.5	4.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	1,1,1,2-Tetrachloroethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	1,1,2-Trichloroethane	0.79	ug/kg		U	0.79	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	1,1-Dichloroethene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	1,2,3-Trichloropropane	0.73	ug/kg		U	0.73	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	1,2-Dichloroethane	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	1,2-Dichloropropane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	1,2-Dimethylbenzene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	2-Butanone	3.9	ug/kg		BJ	1.6	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	2-Hexanone	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ04	WDPZ04-30-12.0	VOA	Acetone	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Acrolein	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Acrylonitrile	4.3	ug/kg		U	4.3	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Aluminum	13000	mg/kg			1.4	10	12	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Antimony	0.35	mg/kg		U	0.35	10	12	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Arsenic	17	mg/kg			0.047	10	12	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Barium	97	mg/kg			0.07	10	12	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Benzaldehyde	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Benzene	0.42	ug/kg		U	0.42	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Beryllium	0.85	mg/kg			0.031	10	12	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	79	ug/kg		BJ	45	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Bromoform	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Bromomethane	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Cadmium	0.053	mg/kg		B	0.038	10	12	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Calcium	950	mg/kg			13	10	12	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Chloroethane	0.8	ug/kg		U	0.8	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Chloroform	0.26	ug/kg		U	0.26	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Chloromethane	0.69	ug/kg		U	0.69	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Chromium	20	mg/kg			0.054	10	12	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	cis-1,2-Dichloroethene	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Cobalt	12	mg/kg			0.093	10	12	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Copper	20	mg/kg			0.2	10	12	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Dibromochloromethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Dibromomethane	0.76	ug/kg		U	0.76	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Ethyl methacrylate	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Ethylbenzene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Iodomethane	0.4	ug/kg		U	0.4	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Iron	23000	mg/kg			3.5	10	12	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Lead	13	mg/kg			0.25	10	12	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	M + P Xylene	0.94	ug/kg		U	0.94	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Magnesium	3000	mg/kg			3.4	10	12	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Manganese	810	mg/kg			0.093	10	12	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Mercury	0.0092	mg/kg		B	0.005	10	12	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Methylene chloride	2.2	ug/kg		BJ	0.67	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Molybdenum	0.34	mg/kg		B	0.24	10	12	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Nickel	29	mg/kg			0.11	10	12	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	6/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ04	WDPZ04-02-12.0	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Phenol	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Selenium	0.93	mg/kg			0.12	10	12	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Silver	0.15	mg/kg		U	0.15	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Sodium	220	mg/kg		B	55	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Styrene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Tetrachloroethene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Thallium	0.32	mg/kg			0.0033	10	12	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Toluene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Total Xylene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	trans-1,3-Dichloropropene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Trichlorofluoromethane	0.94	ug/kg		U	0.94	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Uranium	0.63	mg/kg			0.0015	10	12	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Vanadium	36	mg/kg			0.087	10	12	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Vinyl acetate	0.96	ug/kg		U	0.96	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-12.0	METAL	Zinc	84	mg/kg			0.37	10	12	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Alpha activity	6.55	pCi/g	0.39		0.946	12.5	14.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Americium-241	0.00895	pCi/g	0.00895	U	0.0429	12.5	14.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Beta activity	2.38	pCi/g	0.212	J	0.908	12.5	14.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Cesium-137	0.036	pCi/g	0.044	U	0.136	12.5	14.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Neptunium-237	0.00258	pCi/g	0.00447	U	0.0247	12.5	14.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Plutonium-238	-0.0152	pCi/g	-0.00951	U	0.0605	12.5	14.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Plutonium-239/240	0.0178	pCi/g	0.00842	U	0.0312	12.5	14.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Technetium-99	-0.797	pCi/g	0.313	U	1.08	12.5	14.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Thorium-228	1.06	pCi/g	0.0623	J	0.0578	12.5	14.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Thorium-230	0.809	pCi/g	0.0531	J	0.0266	12.5	14.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Thorium-232	0.97	pCi/g	0.0582	J	0.0332	12.5	14.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Uranium-233/234	0.846	pCi/g	0.0475	J	0.0203	12.5	14.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Uranium-235	0.0361	pCi/g	0.0114	U	0.0251	12.5	14.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Uranium-236	0.00295	pCi/g	0.0051	U	0.0282	12.5	14.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-04-12.0	RADS	Uranium-238	0.847	pCi/g	0.0474	J	0.0203	12.5	14.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	1,1,2-Trichloroethane	0.79	ug/kg		U	0.79	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	1,1-Dichloroethene	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	1,2,3-Trichloropropane	0.73	ug/kg		U	0.73	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	1,2-Dichloroethane	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	1,2-Dimethylbenzene	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2,4,5-Trichlorophenol	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2,4,6-Trichlorophenol	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2,4-Dichlorophenol	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	2-Butanone	5.3	ug/kg		BJ	1.7	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2-Chloronaphthalene	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	2-Hexanone	4.4	ug/kg		U	4.4	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2-Methylphenol	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	2-Nitrophenol	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	6/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ04	WDPZ04-02-19.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	4-Methylphenol	32	ug/kg		U	32	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	4-Nitrophenol	95	ug/kg		U	95	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Acenaphthene	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Acenaphthylene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Acetone	4.9	ug/kg		U	4.9	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Acrolein	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Acrylonitrile	4.3	ug/kg		U	4.3	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Alpha activity	6.55	pCi/g	0.389		0.943	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Aluminum	9600	mg/kg			1.5	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Americium-241	0.0144	pCi/g	0.00861	U	0.0353	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Aniline	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Anthracene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Antimony	0.38	mg/kg		U	0.38	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Arsenic	17	mg/kg			0.046	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Barium	57	mg/kg			0.075	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Benzaldehyde	65	ug/kg		U	65	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Benzene	0.42	ug/kg		U	0.42	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Benzenemethanol	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Benzoic acid	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Beryllium	0.77	mg/kg			0.033	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Beta activity	1.04	pCi/g	0.181	U	0.905	17.5	19.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	75	ug/kg		BJ	45	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Bromoform	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Bromomethane	0.45	ug/kg		U	0.45	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Cadmium	0.041	mg/kg		U	0.041	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Calcium	1100	mg/kg			14	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Carbazole	35	ug/kg		U	35	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Cesium-137	0.0152	pCi/g	0.0507	U	0.149	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Chloroethane	0.8	ug/kg		U	0.8	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Chloroform	0.26	ug/kg		U	0.26	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Chloromethane	0.69	ug/kg		U	0.69	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Chromium	18	mg/kg			0.057	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Chrysene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Cobalt	10	mg/kg			0.099	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Copper	16	mg/kg			0.21	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Dibenzofuran	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Dibromochloromethane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Dibromomethane	0.76	ug/kg		U	0.76	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Ethyl methacrylate	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Ethylbenzene	0.6	ug/kg		U	0.6	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Fluoranthene	35	ug/kg		U	35	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Fluorene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Hexachlorobutadiene	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Hexachloroethane	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Iodomethane	0.4	ug/kg		U	0.4	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Iron	50000	mg/kg			3.8	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Isophorone	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Lead	12	mg/kg			0.27	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	M + P Xylene	0.94	ug/kg		U	0.94	17.5	19.5	SOIL	REG	SPS	U	6/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ04	WDPZ04-03-19.5	METAL	Magnesium	2600	mg/kg			3.7	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Manganese	490	mg/kg			0.099	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Mercury	0.015	mg/kg		B	0.0051	17.5	19.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Methylene chloride	2.8	ug/kg		BJ	0.68	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Molybdenum	0.28	mg/kg		B	0.26	17.5	19.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Naphthalene	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Neptunium-237	-0.00236	pCi/g	0.00334	U	0.0226	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Nickel	25	mg/kg			0.12	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Nitrobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	PPCB	PCB-1242	0.009	mg/kg		U	0.009	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Phenanthrene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Phenol	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Plutonium-238	0	pCi/g	0.00364	U	0.0197	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Plutonium-239/240	0.00772	pCi/g	0.00515	U	0.0197	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Pyrene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-19.5	SVOA	Pyridine	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Selenium	3.1	mg/kg			0.12	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Silver	0.16	mg/kg		U	0.16	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Sodium	160	mg/kg		B	58	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Styrene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Technetium-99	-0.429	pCi/g	0.307	U	1.05	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Tetrachloroethene	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Thallium	0.13	mg/kg			0.0032	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Thorium-228	0.998	pCi/g	0.0584	J	0.0667	17.5	19.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Thorium-230	0.746	pCi/g	0.0487	J	0.0243	17.5	19.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Thorium-232	1.03	pCi/g	0.0573	J	0.0242	17.5	19.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Toluene	0.82	ug/kg		J	0.62	17.5	19.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Total Xylene	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	trans-1,3-Dichloropropene	0.6	ug/kg		U	0.6	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.6	ug/kg		U	0.6	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Trichloroethene	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Trichlorofluoromethane	0.94	ug/kg		U	0.94	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Uranium	0.79	mg/kg			0.0014	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Uranium-233/234	0.789	pCi/g	0.046	J	0.0204	17.5	19.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Uranium-235	0.0231	pCi/g	0.00933	U	0.0252	17.5	19.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Uranium-236	0	pCi/g	0.00419	U	0.0226	17.5	19.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-04-19.5	RADS	Uranium-238	0.833	pCi/g	0.0472	J	0.0204	17.5	19.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Vanadium	29	mg/kg			0.093	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Vinyl acetate	0.97	ug/kg		U	0.97	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-19.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-19.5	METAL	Zinc	140	mg/kg			0.39	17.5	19.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	1,1,2-Trichloroethane	0.88	ug/kg		U	0.88	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2,4,5-Trichlorophenol	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2,4,6-Trichlorophenol	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2,4-Dichlorophenol	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	2-Butanone	3.5	ug/kg		BJ	1.8	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2-Chloronaphthalene	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	6/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ04	WDPZ04-30-24.5	VOA	2-Hexanone	4.9	ug/kg		U	4.9	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2-Methylphenol	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	2-Nitrophenol	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	4-Methyl-2-pentanone	4.4	ug/kg		U	4.4	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	4-Methylphenol	32	ug/kg		U	32	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	4-Nitrophenol	95	ug/kg		U	95	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Acenaphthene	10	ug/kg		U	10	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Acenaphthylene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Acetone	6.8	ug/kg		J	5.4	22.5	24.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Acrolein	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Aluminum	11000	mg/kg			1.4	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Aniline	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Anthracene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Antimony	0.35	mg/kg		U	0.35	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Arsenic	12	mg/kg			0.044	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Barium	46	mg/kg			0.069	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Benzaldehyde	66	ug/kg		U	66	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Benzene	0.47	ug/kg		U	0.47	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Benzenemethanol	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Benzoic acid	320	ug/kg		U	320	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Beryllium	0.65	mg/kg			0.03	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Bis(2-ethylhexyl)phthalate	75	ug/kg		BJ	45	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Bromoform	0.23	ug/kg		U	0.23	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Bromomethane	0.5	ug/kg		U	0.5	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Cadmium	0.037	mg/kg		U	0.037	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Calcium	580	mg/kg			13	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Carbazole	35	ug/kg		U	35	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Chloroethane	0.89	ug/kg		U	0.89	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Chloroform	0.47	ug/kg		J	0.29	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Chloromethane	0.77	ug/kg		U	0.77	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Chromium	17	mg/kg			0.053	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Chrysene	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Cobalt	6.6	mg/kg			0.091	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Copper	17	mg/kg			0.2	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Dibenzofuran	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Dibromomethane	0.84	ug/kg		U	0.84	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Fluoranthene	35	ug/kg		U	35	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Fluorene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Hexachlorobutadiene	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Hexachloroethane	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	6/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ04	WDPZ04-30-24.5	VOA	Iodomethane	0.44	ug/kg		U	0.44	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Iron	19000	mg/kg			3.5	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Isophorone	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Lead	9.3	mg/kg			0.25	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	M + P Xylene	1	ug/kg		U	1	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Magnesium	3000	mg/kg			3.4	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Manganese	130	mg/kg			0.091	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Mercury	0.009	mg/kg		B	0.0053	22.5	24.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Methylene chloride	2	ug/kg		BJ	0.75	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Molybdenum	0.24	mg/kg		U	0.24	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Naphthalene	30	ug/kg		U	30	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Nickel	22	mg/kg			0.11	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Nitrobenzene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	PPCB	PCB-1221	0.016	mg/kg		U	0.016	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	PPCB	PCB-1260	0.0027	mg/kg		U	0.0027	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Phenanthrene	19	ug/kg		J	17	22.5	24.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Phenol	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	PPCB	Polychlorinated biphenyl	0.0027	mg/kg		U	0.0027	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Pyrene	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-02-24.5	SVOA	Pyridine	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Selenium	0.55	mg/kg			0.12	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Silver	0.15	mg/kg		U	0.15	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Sodium	190	mg/kg		B	54	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Styrene	0.63	ug/kg		U	0.63	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Thallium	0.13	mg/kg			0.0031	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Toluene	0.69	ug/kg		U	0.69	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Total Xylene	0.61	ug/kg		U	0.61	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Uranium	0.53	mg/kg			0.0014	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Vanadium	26	mg/kg			0.085	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-30-24.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	22.5	24.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-03-24.5	METAL	Zinc	56	mg/kg			0.36	22.5	24.5	SOIL	REG	SPS	=	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Alpha activity	4.52	pCi/g	0.322	J	0.897	25	27.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Americium-241	0.00796	pCi/g	0.00796	U	0.0382	25	27.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Beta activity	1.63	pCi/g	0.187	J	0.903	25	27.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Cesium-137	0.0981	pCi/g	0.0415	U	0.149	25	27.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Neptunium-237	0.00506	pCi/g	0.00947	U	0.0484	25	27.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Plutonium-238	0.00255	pCi/g	0.0036	U	0.0195	25	27.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Plutonium-239/240	0.00764	pCi/g	0.0057	U	0.0244	25	27.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Technetium-99	-0.632	pCi/g	0.311	U	1.07	25	27.5	SOIL	REG	SPS	U	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Thorium-228	1.16	pCi/g	0.062	J	0.0747	25	27.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Thorium-230	0.779	pCi/g	0.0488	J	0.0233	25	27.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Thorium-232	1.1	pCi/g	0.0579	J	0.0291	25	27.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Uranium-233/234	0.702	pCi/g	0.0425	J	0.0245	25	27.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Uranium-235	0.0378	pCi/g	0.0114	J	0.0241	25	27.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Uranium-236	0.00283	pCi/g	0.0049	U	0.0271	25	27.5	SOIL	REG	SPS	UJ	6/8/2011
WD-PZ04	WDPZ04-04-24.5	RADS	Uranium-238	0.75	pCi/g	0.0438	J	0.0195	25	27.5	SOIL	REG	SPS	J	6/8/2011
WD-PZ05	WDPZ05-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	1,1,2-Trichloroethane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	1,1-Dichloroethene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	1,2,3-Trichloropropane	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	1,4-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	2,4,5-Trichlorophenol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	2,4,6-Trichlorophenol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS	U	6/9/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ05	WDPZ05-02-2.0	SVOA	2,4-Dichlorophenol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	2,4-Dimethylphenol	60	ug/kg		U	60	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	2,4-Dinitrophenol	300	ug/kg		U	300	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	2,4-Dinitrotoluene	60	ug/kg		U	60	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	2-Butanone	2.3	ug/kg		BJ	1.6	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	2-Chloroethyl vinyl ether	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	2-Chloronaphthalene	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	2-Chlorophenol	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	2-Hexanone	4.2	ug/kg		U	4.2	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	300	ug/kg		U	300	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	2-Methylnaphthalene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	2-Nitrobenzenamine	46	ug/kg		U	46	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	2-Nitrophenol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	3,3'-Dichlorobenzidine	82	ug/kg		U	82	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	3-Nitrobenzenamine	67	ug/kg		U	67	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	4-Bromophenyl phenyl ether	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	4-Chloro-3-methylphenol	60	ug/kg		U	60	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	4-Chlorobenzenamine	75	ug/kg		U	75	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	4-Chlorophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	4-Methylphenol	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	4-Nitrobenzenamine	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	4-Nitrophenol	89	ug/kg		U	89	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Acenaphthene	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Acetone	6	ug/kg		BJ	4.7	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Acrolein	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Alpha activity	3.72	pCi/g	0.37	J	0.575	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Aluminum	11000	mg/kg			1.4	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Americium-241	0.00325	pCi/g	0.0108	U	0.0575	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Antimony	0.35	mg/kg		U	0.35	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Arsenic	14	mg/kg			0.049	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Barium	63	mg/kg			0.069	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Benz(a)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Benzaldehyde	61	ug/kg		U	61	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Benzene	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Benzenemethanol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Benzo(a)pyrene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Benzoic acid	300	ug/kg		U	300	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Beryllium	0.98	mg/kg			0.03	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Beta activity	2	pCi/g	0.251	J	0.759	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	64	ug/kg		BJ	42	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Bromoform	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Bromomethane	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Butyl benzyl phthalate	39	ug/kg		U	39	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Cadmium	0.037	mg/kg		U	0.037	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Calcium	550	mg/kg			13	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Carbazole	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Carbon disulfide	0.36	ug/kg		U	0.36	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Carbon tetrachloride	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-08-2.0	GTEC	Cation Exchange Capacity	0.126	meq/g			0.00133	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Cesium-137	0.0484	pCi/g	0.0553	U	0.173	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Chloroethane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Chloroform	0.25	ug/kg		U	0.25	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Chloromethane	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Chromium	15	mg/kg			0.053	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Chrysene	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	cis-1,2-Dichloroethene	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Cobalt	11	mg/kg			0.091	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Copper	19	mg/kg			0.2	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Dibenz(a,h)anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Dibenzofuran	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Dibromochloromethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Dibromomethane	0.73	ug/kg		U	0.73	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS	U	6/9/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ05	WDPZ05-02-2.0	SVOA	Diethyl phthalate	24	ug/kg		U	24	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Dimethyl phthalate	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Diphenyldiazene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-06-2.0	WETCHEM	Distribution coefficient, Kd, Tc-99	5.87	mL/g				0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-06-2.0	WETCHEM	Distribution coefficient, Kd, Uranium	58.9	mL/g				0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Ethylbenzene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Fluoranthene	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Fluorene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Hexachlorobutadiene	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Hexachlorocyclopentadiene	46	ug/kg		U	46	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Hexachloroethane	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Iodomethane	0.38	ug/kg		U	0.38	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Iron	16000	mg/kg			3.5	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Lead	16	mg/kg			0.25	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	M + P Xylene	0.9	ug/kg		U	0.9	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Magnesium	2800	mg/kg			3.4	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Manganese	100	mg/kg			0.091	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Mercury	0.0073	mg/kg		B	0.0049	0	2	SOIL	REG	SPS	J	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Methylene chloride	0.67	ug/kg		J	0.65	0	2	SOIL	REG	SPS	J	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Molybdenum	0.24	mg/kg		U	0.24	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Naphthalene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Neptunium-237	0.00231	pCi/g	0.00327	U	0.0177	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Nickel	27	mg/kg			0.11	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Nitrobenzene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	N-Nitroso-di-n-propylamine	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	N-Nitrosodiphenylamine	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Pentachlorophenol	300	ug/kg		U	300	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Phenol	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Plutonium-238	0.00504	pCi/g	0.00437	U	0.0193	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Plutonium-239/240	0.0126	pCi/g	0.00617	U	0.0193	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Pyrene	11	ug/kg		U	11	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Selenium	0.9	mg/kg			0.13	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Silver	0.15	mg/kg		U	0.15	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Sodium	110	mg/kg		B	54	0	2	SOIL	REG	SPS	J	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Styrene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Technetium-99	0.427	pCi/g	0.31	U	1.03	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Tetrachloroethene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Thallium	0.14	mg/kg			0.0034	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Thorium-228	1.45	pCi/g	0.0889	J	0.121	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Thorium-230	0.912	pCi/g	0.0672	J	0.047	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Thorium-232	1.32	pCi/g	0.0806	J	0.0374	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Toluene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	WETCHEM	Total Organic Carbon (TOC)	3.2	g/kg		B	1.7	0	2	SOIL	REG	SPS	J	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Total Xylene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	trans-1,3-Dichloropropene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Trichloroethene	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Trichlorofluoromethane	0.9	ug/kg		U	0.9	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Uranium	0.48	mg/kg			0.0015	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Uranium-233/234	0.831	pCi/g	0.046	J	0.0194	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Uranium-235	0.047	pCi/g	0.0125	J	0.024	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Uranium-236	0.0113	pCi/g	0.0063	U	0.0215	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-2.0	RADS	Uranium-238	0.881	pCi/g	0.0473	J	0.0194	0	2	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Vanadium	23	mg/kg			0.085	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Vinyl acetate	0.92	ug/kg		U	0.92	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-2.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-2.0	METAL	Zinc	52	mg/kg			0.36	0	2	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	2.5	4.5	SOIL	REG	SPS	U	6/9/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ05	WDPZ05-01-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	2-Butanone	3.3	ug/kg		BJ	1.8	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	4-Methylphenol	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Acetone	6.5	ug/kg		BJ	5.3	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Alpha activity	6.39	pCi/g	0.487		0.59	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Aluminum	13000	mg/kg			1.6	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Americium-241	0.00633	pCi/g	0.00896	U	0.0456	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Antimony	0.38	mg/kg		U	0.38	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Arsenic	18	mg/kg			0.044	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Barium	59	mg/kg			0.076	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Benzaldehyde	67	ug/kg		U	67	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Benzene	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Benzoic acid	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Beryllium	0.92	mg/kg			0.033	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Beta activity	2.28	pCi/g	0.276	J	0.78	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	71	ug/kg		BJ	46	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Bromoform	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Bromomethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Cadmium	0.041	mg/kg		U	0.041	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Calcium	900	mg/kg			14	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Carbazole	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-08-4.5	GTEC	Cation Exchange Capacity	0.13	meq/g			0.00135	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Cesium-137	0.0728	pCi/g	0.0469	U	0.156	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Chloroethane	0.88	ug/kg		U	0.88	2.5	4.5	SOIL	REG	SPS	U	6/9/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ05	WDPZ05-01-4.5	VOA	Chloroform	0.29	ug/kg		U	0.29	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Chloromethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Chromium	18	mg/kg			0.058	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Chrysene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Cobalt	15	mg/kg			0.1	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Copper	24	mg/kg			0.22	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Dibromomethane	0.83	ug/kg		U	0.83	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-06-4.5	WETCHEM	Distribution coefficient, Kd, Tc-99	4.69	mL/g				2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-06-4.5	WETCHEM	Distribution coefficient, Kd, Uranium	1.47	mL/g				2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Fluoranthene	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Iodomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Iron	27000	mg/kg			3.8	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Lead	17	mg/kg			0.27	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Magnesium	3300	mg/kg			3.7	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Manganese	180	mg/kg			0.1	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Mercury	0.02	mg/kg			0.0051	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Methylene chloride	0.99	ug/kg		J	0.74	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Molybdenum	0.26	mg/kg		U	0.26	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Naphthalene	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00327	U	0.0221	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Nickel	31	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Nitrobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Phenol	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Plutonium-238	-0.00244	pCi/g	-0.00346	U	0.0234	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Plutonium-239/240	0.0195	pCi/g	0.00732	U	0.0187	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-02-4.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Selenium	0.68	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Silver	0.16	mg/kg		U	0.16	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Sodium	190	mg/kg		B	59	2.5	4.5	SOIL	REG	SPS	J	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Styrene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Technetium-99	0.0667	pCi/g	0.298	U	0.999	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Thallium	0.14	mg/kg			0.003	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Thorium-228	1.53	pCi/g	0.0687	J	0.0535	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Thorium-230	1.17	pCi/g	0.0585	J	0.0223	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Thorium-232	1.28	pCi/g	0.061	J	0.0223	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Toluene	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	WETCHEM	Total Organic Carbon (TOC)	4.4	g/kg			1.7	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Total Xylene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	6/9/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ05	WDPZ05-03-4.5	METAL	Uranium	0.68	mg/kg			0.0014	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Uranium-233/234	0.758	pCi/g	0.0439	J	0.0194	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Uranium-235	0.0344	pCi/g	0.0108	U	0.0239	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Uranium-236	0.0112	pCi/g	0.00628	U	0.0215	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-4.5	RADS	Uranium-238	0.807	pCi/g	0.0452	J	0.0193	2.5	4.5	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Vanadium	32	mg/kg			0.094	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-4.5	METAL	Zinc	80	mg/kg			0.4	2.5	4.5	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	1,1,1-Trichloroethane	0.44	ug/kg		U	0.44	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	1,1,2-Trichloroethane	0.81	ug/kg		U	0.81	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	1,1,2-Trichloroethane	0.74	ug/kg		U	0.74	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	1,1-Dichloroethene	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	1,2,3-Trichloropropane	0.75	ug/kg		U	0.75	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	1,2,3-Trichloropropane	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	1,2-Dichloroethane	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	1,2-Dichloropropane	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	1,2-Dimethylbenzene	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2,4,5-Trichlorophenol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2,4,6-Trichlorophenol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2,4-Dichlorophenol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	2-Butanone	2.7	ug/kg		BJ	1.7	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	2-Butanone	2.4	ug/kg		BJ	1.5	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	2-Chloroethyl vinyl ether	4.2	ug/kg		U	4.2	10	12	SOIL	REG	SPS	R	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2-Chloronaphthalene	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	2-Hexanone	4.5	ug/kg		U	4.5	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	2-Hexanone	4.1	ug/kg		U	4.1	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	2-Nitrophenol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	4-Methyl-2-pentanone	3.7	ug/kg		U	3.7	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	4-Methylphenol	32	ug/kg		U	32	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	4-Nitrophenol	94	ug/kg		U	94	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Acetone	5	ug/kg		U	5	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Acetone	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Acrolein	18	ug/kg		U	18	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Acrolein	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Acrylonitrile	4	ug/kg		U	4	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Alpha activity	4.68	pCi/g	0.415	J	0.574	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Aluminum	13000	mg/kg			1.5	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Americium-241	0.0212	pCi/g	0.00907	U	0.029	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Antimony	0.36	mg/kg		U	0.36	10	12	SOIL	REG	SPS	U	6/9/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ05	WDPZ05-03-12.0	METAL	Arsenic	43	mg/kg			0.046	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Barium	37	mg/kg			0.072	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Benzaldehyde	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Benzene	0.43	ug/kg		U	0.43	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Benzene	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Benzenemethanol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Benzoic acid	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Beryllium	0.7	mg/kg			0.031	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Beta activity	1.98	pCi/g	0.25	J	0.737	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	73	ug/kg		BJ	45	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Bromodichloromethane	0.18	ug/kg		U	0.18	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Bromoform	0.21	ug/kg		U	0.21	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Bromoform	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Bromomethane	0.46	ug/kg		U	0.46	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Bromomethane	0.42	ug/kg		U	0.42	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Cadmium	0.039	mg/kg		U	0.039	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Calcium	1000	mg/kg			13	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Carbazole	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Carbon disulfide	0.35	ug/kg		U	0.35	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Carbon tetrachloride	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Carbon tetrachloride	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-21-12.0	GTEC	Cation Exchange Capacity	0.128	meq/g			0.00133	10	12	SOIL	FR	SPS		6/9/2011
WD-PZ05	WDPZ05-08-12.0	GTEC	Cation Exchange Capacity	0.136	meq/g			0.00134	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Cesium-137	-0.0525	pCi/g	0.0561	U	0.147	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Chlorobenzene	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Chloroethane	0.82	ug/kg		U	0.82	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Chloroethane	0.75	ug/kg		U	0.75	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Chloroform	0.27	ug/kg		U	0.27	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Chloroform	0.24	ug/kg		U	0.24	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Chloromethane	0.71	ug/kg		U	0.71	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Chloromethane	0.65	ug/kg		U	0.65	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Chromium	19	mg/kg			0.055	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	cis-1,2-Dichloroethene	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Cobalt	5.6	mg/kg			0.095	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Copper	27	mg/kg			0.21	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Dibromochloromethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Dibromomethane	0.78	ug/kg		U	0.78	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Dibromomethane	0.71	ug/kg		U	0.71	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Dichlorodifluoromethane	0.44	ug/kg		U	0.44	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-20-12.0	WETCHEM	Distribution coefficient, Kd, Tc-99	3.35	mL/g				10	12	SOIL	FR	SPS		6/9/2011
WD-PZ05	WDPZ05-06-12.0	WETCHEM	Distribution coefficient, Kd, Tc-99	4.88	mL/g				10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-20-12.0	WETCHEM	Distribution coefficient, Kd, Uranium	1.01	mL/g				10	12	SOIL	FR	SPS		6/9/2011
WD-PZ05	WDPZ05-06-12.0	WETCHEM	Distribution coefficient, Kd, Uranium	0.079	mL/g				10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Ethyl methacrylate	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Ethylbenzene	0.62	ug/kg		U	0.62	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Ethylbenzene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Fluoranthene	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Hexachlorobutadiene	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/9/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ05	WDPZ05-16-12	VOA	Iodomethane	0.41	ug/kg		U	0.41	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Iodomethane	0.37	ug/kg		U	0.37	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Iron	26000	mg/kg			3.6	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Lead	11	mg/kg			0.26	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	M + P Xylene	0.96	ug/kg		U	0.96	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	M + P Xylene	0.87	ug/kg		U	0.87	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Magnesium	3000	mg/kg			3.5	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Manganese	94	mg/kg			0.095	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Mercury	0.032	mg/kg			0.0054	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Methylene chloride	0.84	ug/kg		J	0.69	10	12	SOIL	FR	SPS	J	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Methylene chloride	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Molybdenum	0.25	mg/kg		U	0.25	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Naphthalene	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Neptunium-237	0.00507	pCi/g	0.00439	U	0.0194	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Nickel	18	mg/kg			0.12	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Phenol	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Plutonium-238	-0.00257	pCi/g	-0.00363	U	0.0246	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Plutonium-239/240	0.0257	pCi/g	0.00852	U	0.0196	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Selenium	0.47	mg/kg			0.12	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Silver	0.15	mg/kg		U	0.15	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Sodium	170	mg/kg		B	56	10	12	SOIL	REG	SPS	J	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Styrene	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Styrene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Technetium-99	0.252	pCi/g	0.311	U	1.03	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Tetrachloroethene	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Thallium	0.14	mg/kg			0.0032	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Thorium-228	1.45	pCi/g	0.0844	J	0.0466	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Thorium-230	1.03	pCi/g	0.0699	J	0.036	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Thorium-232	1.69	pCi/g	0.0895	J	0.0577	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Toluene	0.64	ug/kg		U	0.64	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Toluene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	WETCHEM	Total Organic Carbon (TOC)	5.8	g/kg			1.7	10	12	SOIL	FR	SPS	=	6/9/2011
WD-PZ05	WDPZ05-01-12.0	WETCHEM	Total Organic Carbon (TOC)	3.6	g/kg		B	1.7	10	12	SOIL	REG	SPS	J	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Total Xylene	0.56	ug/kg		U	0.56	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Total Xylene	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	trans-1,2-Dichloroethene	0.33	ug/kg		U	0.33	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	trans-1,3-Dichloropropene	0.62	ug/kg		U	0.62	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	trans-1,3-Dichloropropene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Trans-1,4-Dichloro-2-butene	0.62	ug/kg		U	0.62	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Trichloroethene	0.21	ug/kg		U	0.21	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Trichloroethene	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Trichlorofluoromethane	0.96	ug/kg		U	0.96	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Trichlorofluoromethane	0.87	ug/kg		U	0.87	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Uranium	0.56	mg/kg			0.0014	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Uranium-233/234	0.927	pCi/g	0.0489	J	0.0196	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Uranium-235	0.0729	pCi/g	0.0155	J	0.0242	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Uranium-236	0	pCi/g	0.00403	U	0.0218	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-04-12.0	RADS	Uranium-238	0.857	pCi/g	0.0469	J	0.0245	10	12	SOIL	REG	SPS		6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Vanadium	31	mg/kg			0.09	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Vinyl acetate	0.99	ug/kg		U	0.99	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Vinyl acetate	0.9	ug/kg		U	0.9	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-16-12	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	FR	SPS	U	6/9/2011
WD-PZ05	WDPZ05-01-12.0	VOA	Vinyl chloride	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS	U	6/9/2011
WD-PZ05	WDPZ05-03-12.0	METAL	Zinc	44	mg/kg			0.38	10	12	SOIL	REG	SPS	=	6/9/2011
WD-PZ05	WDPZ05-01-19.5	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	17	19.5	SOIL	REG	SPS	U	6/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ05	WDPZ05-01-19.5	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2,4,5-Trichlorophenol	9.3	ug/kg		U	9.3	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2,4,6-Trichlorophenol	9.3	ug/kg		U	9.3	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2,4-Dichlorophenol	9.3	ug/kg		U	9.3	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2,4-Dimethylphenol	61	ug/kg		U	61	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2,4-Dinitrotoluene	61	ug/kg		U	61	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	2-Butanone	3.4	ug/kg		BJ	1.8	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2-Chloronaphthalene	9.3	ug/kg		U	9.3	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2-Chlorophenol	19	ug/kg		U	19	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2-Methylphenol	12	ug/kg		U	12	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2-Nitrobenzenamine	46	ug/kg		U	46	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	2-Nitrophenol	9.3	ug/kg		U	9.3	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	3,3'-Dichlorobenzidine	83	ug/kg		U	83	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	4-Chloro-3-methylphenol	61	ug/kg		U	61	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	4-Chlorobenzenamine	76	ug/kg		U	76	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	4-Chlorophenyl phenyl ether	19	ug/kg		U	19	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	4-Methylphenol	31	ug/kg		U	31	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	4-Nitrobenzenamine	67	ug/kg		U	67	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	4-Nitrophenol	90	ug/kg		U	90	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Acenaphthene	9.5	ug/kg		U	9.5	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Acenaphthylene	16	ug/kg		U	16	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Acetone	5.3	ug/kg		BJ	5.3	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Acrolein	20	ug/kg		U	20	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-04-19.5	RADS	Alpha activity	3.54	pCi/g	0.373	J	0.616	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Aluminum	12000	mg/kg			1.6	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-04-19.5	RADS	Americium-241	0.0452	pCi/g	0.0143	U	0.0427	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Aniline	120	ug/kg		U	120	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Anthracene	16	ug/kg		U	16	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Antimony	0.38	mg/kg		U	0.38	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Arsenic	12	mg/kg			0.049	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Barium	27	mg/kg			0.076	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Benzaldehyde	62	ug/kg		U	62	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Benzene	0.46	ug/kg		U	0.46	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Benzenemethanol	9.3	ug/kg		U	9.3	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Benzoic acid	310	ug/kg		U	310	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Beryllium	0.8	mg/kg			0.033	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-04-19.5	RADS	Beta activity	1.65	pCi/g	0.25	J	0.815	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	69	ug/kg		BJ	43	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Bromodichloromethane	0.81	ug/kg		J	0.22	17	19.5	SOIL	REG	SPS	J	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Bromoform	0.23	ug/kg		U	0.23	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Cadmium	0.041	mg/kg		U	0.041	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Calcium	860	mg/kg			14	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Carbazole	33	ug/kg		U	33	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-08-19.5	GTEC	Cation Exchange Capacity	0.109	meq/g			0.00134	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-04-19.5	RADS	Cesium-137	-0.0435	pCi/g	0.067	U	0.18	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Chloroethane	0.87	ug/kg		U	0.87	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Chloroform	2.1	ug/kg		J	0.29	17	19.5	SOIL	REG	SPS	J	6/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ05	WDPZ05-01-19.5	VOA	Chloromethane	0.76	ug/kg		U	0.76	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Chromium	16	mg/kg			0.058	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Chrysene	25	ug/kg		U	25	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Cobalt	14	mg/kg			0.1	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Copper	27	mg/kg			0.22	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Dibenzofuran	19	ug/kg		U	19	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Dibromomethane	0.83	ug/kg		U	0.83	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Diethyl phthalate	24	ug/kg		U	24	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Dimethyl phthalate	21	ug/kg		U	21	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Diphenyldiazene	20	ug/kg		U	20	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-06-19.5	WETCHEM	Distribution coefficient, Kd, Tc-99	4.55	mL/g				17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-06-19.5	WETCHEM	Distribution coefficient, Kd, Uranium	0.884	mL/g				17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Fluoranthene	33	ug/kg		U	33	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Fluorene	17	ug/kg		U	17	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Hexachlorobenzene	27	ug/kg		U	27	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Hexachlorobutadiene	9.3	ug/kg		U	9.3	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Hexachlorocyclopentadiene	46	ug/kg		U	46	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Hexachloroethane	20	ug/kg		U	20	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Iron	30000	mg/kg			3.8	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Isophorone	16	ug/kg		U	16	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Lead	14	mg/kg			0.27	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	M + P Xylene	1	ug/kg		U	1	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Magnesium	3300	mg/kg			3.7	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Manganese	290	mg/kg			0.1	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Mercury	0.021	mg/kg			0.0054	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Methylene chloride	0.85	ug/kg		J	0.74	17	19.5	SOIL	REG	SPS	J	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Molybdenum	0.26	mg/kg		U	0.26	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Naphthalene	29	ug/kg		U	29	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-04-19.5	RADS	Neptunium-237	0	pCi/g	0.00461	U	0.0284	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Nickel	29	mg/kg			0.12	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Nitrobenzene	20	ug/kg		U	20	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	N-Nitrosodiphenylamine	19	ug/kg		U	19	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Phenanthrene	16	ug/kg		U	16	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Phenol	17	ug/kg		U	17	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-04-19.5	RADS	Plutonium-238	0	pCi/g	0.00369	U	0.02	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-04-19.5	RADS	Plutonium-239/240	0.013	pCi/g	0.0069	U	0.025	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-02-19.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Pyrene	11	ug/kg		U	11	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-02-19.5	SVOA	Pyridine	120	ug/kg		U	120	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Selenium	0.66	mg/kg			0.13	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Silver	0.16	mg/kg		U	0.16	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Sodium	140	mg/kg		B	59	17	19.5	SOIL	REG	SPS	J	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Styrene	0.62	ug/kg		U	0.62	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-04-19.5	RADS	Technetium-99	0.247	pCi/g	0.304	U	1.01	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Thallium	0.16	mg/kg			0.0034	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-04-19.5	RADS	Thorium-228	1.45	pCi/g	0.0717	J	0.0504	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-04-19.5	RADS	Thorium-230	1.19	pCi/g	0.0643	J	0.0599	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-04-19.5	RADS	Thorium-232	1.53	pCi/g	0.073	J	0.0689	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Toluene	0.68	ug/kg		U	0.68	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	WETCHEM	Total Organic Carbon (TOC)	4	g/kg			1.7	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Total Xylene	0.6	ug/kg		U	0.6	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Uranium	0.53	mg/kg			0.0015	17	19.5	SOIL	REG	SPS	=	6/10/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ05	WDPZ05-04-19.5	RADS	Uranium-233/234	0.72	pCi/g	0.0406	J	0.0174	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-04-19.5	RADS	Uranium-235	0.0534	pCi/g	0.0126	J	0.0215	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-04-19.5	RADS	Uranium-236	0.0177	pCi/g	0.00757	U	0.0242	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-04-19.5	RADS	Uranium-238	0.737	pCi/g	0.041	J	0.0217	17	19.5	SOIL	REG	SPS		6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Vanadium	23	mg/kg			0.094	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-01-19.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	17	19.5	SOIL	REG	SPS	U	6/10/2011
WD-PZ05	WDPZ05-03-19.5	METAL	Zinc	67	mg/kg			0.4	17	19.5	SOIL	REG	SPS	=	6/10/2011
WD-PZ06	WDPZ06-30-2.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	1,2,4-Trichlorobenzene	44	ug/kg		U	44	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	1,2-Dichlorobenzene	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	1,3-Dichlorobenzene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	1,4-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	220	ug/kg		U	220	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2,4,5-Trichlorophenol	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2,4,6-Trichlorophenol	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2,4-Dichlorophenol	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2,4-Dimethylphenol	100	ug/kg		U	100	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2,4-Dinitrophenol	520	ug/kg		U	520	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2,4-Dinitrotoluene	100	ug/kg		U	100	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2,6-Dinitrotoluene	44	ug/kg		U	44	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2-Chloronaphthalene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2-Chlorophenol	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	520	ug/kg		U	520	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2-Methylnaphthalene	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2-Methylphenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2-Nitrobenzenamine	79	ug/kg		U	79	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	2-Nitrophenol	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	3,3'-Dichlorobenzidine	140	ug/kg		U	140	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	3-Nitrobenzenamine	110	ug/kg		U	110	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	4-Bromophenyl phenyl ether	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	4-Chloro-3-methylphenol	100	ug/kg		U	100	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	4-Chlorobenzenamine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	4-Chlorophenyl phenyl ether	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	4-Methylphenol	52	ug/kg		U	52	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	4-Nitrobenzenamine	110	ug/kg		U	110	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	4-Nitrophenol	150	ug/kg		U	150	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Acenaphthene	58	ug/kg		J	16	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Acenaphthylene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Acetone	5.3	ug/kg		U	5.3	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Acrolein	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-2.0	RADS	Alpha activity	11.6	pCi/g	0.717		1.54	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Aluminum	14000	mg/kg			1.4	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-2.0	RADS	Americium-241	0.00899	pCi/g	0.00551	U	0.0215	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Aniline	200	ug/kg		U	200	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Anthracene	140	ug/kg		J	27	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Antimony	0.35	mg/kg		U	0.35	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Arsenic	12	mg/kg			0.043	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Barium	69	mg/kg			0.07	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Benz(a)anthracene	270	ug/kg		J	31	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Benzaldehyde	110	ug/kg		U	110	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Benzene	0.46	ug/kg		U	0.46	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Benzenemethanol	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Benzo(a)pyrene	220	ug/kg		J	31	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Benzo(b)fluoranthene	400	ug/kg		J	41	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Benzo(ghi)perylene	150	ug/kg		J	25	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Benzo(k)fluoranthene	63	ug/kg		U	63	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Benzoic acid	520	ug/kg		U	520	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Beryllium	0.49	mg/kg			0.03	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-2.0	RADS	Beta activity	9.1	pCi/g	0.501		1.67	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Bis(2-chloroethoxy)methane	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Bis(2-chloroethyl) ether	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	130	ug/kg		BJ	72	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	6/3/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ06	WDPZ06-30-2.0	VOA	Bromoform	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Butyl benzyl phthalate	68	ug/kg		U	68	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Cadmium	0.038	mg/kg		U	0.038	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Calcium	1400	mg/kg			13	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Carbazole	99	ug/kg		J	57	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-2.0	RADS	Cesium-137	0.00115	pCi/g	0.0451	U	0.131	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Chloroethane	0.88	ug/kg		U	0.88	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Chloroform	0.29	ug/kg		U	0.29	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Chloromethane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Chromium	18	mg/kg			0.053	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Chrysene	270	ug/kg		J	42	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Cobalt	4.2	mg/kg			0.092	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Copper	13	mg/kg			0.2	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Dibenz(a,h)anthracene	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Dibenzofuran	45	ug/kg		J	31	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Dibromomethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Diethyl phthalate	41	ug/kg		U	41	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Dimethyl phthalate	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Di-n-butyl phthalate	46	ug/kg		U	46	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Di-n-octylphthalate	100	ug/kg		J	23	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Diphenyldiazene	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Fluoranthene	760	ug/kg			57	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Fluorene	62	ug/kg		J	28	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Hexachlorobenzene	46	ug/kg		U	46	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Hexachlorobutadiene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Hexachlorocyclopentadiene	79	ug/kg		U	79	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Hexachloroethane	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	120	ug/kg		J	35	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Iodomethane	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Iron	26000	mg/kg			3.5	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Isophorone	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Lead	11	mg/kg			0.25	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Magnesium	1600	mg/kg			3.4	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Manganese	66	mg/kg			0.092	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Mercury	0.02	mg/kg			0.0051	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Methylene chloride	1.9	ug/kg		BJ	0.74	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Molybdenum	1.4	mg/kg		B	0.24	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Naphthalene	49	ug/kg		U	49	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-2.0	RADS	Neptunium-237	0	pCi/g	0.00329	U	0.0178	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Nickel	11	mg/kg			0.11	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Nitrobenzene	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	N-Nitrosodimethylamine	58	ug/kg		U	58	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	N-Nitroso-di-n-propylamine	49	ug/kg		U	49	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	N-Nitrosodiphenylamine	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	PPCB	PCB-1260	0.0025	mg/kg		*U	0.0025	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Pentachlorophenol	520	ug/kg		U	520	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Phenanthrene	660	ug/kg			27	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Phenol	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-2.0	RADS	Plutonium-238	0.00608	pCi/g	0.00405	U	0.0155	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-2.0	RADS	Plutonium-239/240	0.00203	pCi/g	0.00286	U	0.0155	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Pyrene	590	ug/kg			19	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-2.0	SVOA	Pyridine	200	ug/kg		U	200	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Selenium	0.83	mg/kg			0.11	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Silver	0.15	mg/kg		U	0.15	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Sodium	64	mg/kg		B	54	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Styrene	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-2.0	RADS	Technetium-99	-0.0595	pCi/g	0.264	U	0.889	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Thallium	0.22	mg/kg			0.003	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-2.0	RADS	Thorium-228	1.15	pCi/g	0.0567	J	0.0213	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-2.0	RADS	Thorium-230	1.57	pCi/g	0.0656	J	0.0209	0	2	SOIL	REG	SPS	J	6/3/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ06	WDPZ06-04-2.0	RADS	Thorium-232	0.971	pCi/g	0.0516	J	0.0261	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Toluene	0.68	ug/kg		U	0.68	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Uranium	0.94	mg/kg			0.0013	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-2.0	RADS	Uranium-233/234	0.743	pCi/g	0.0375	J	0.0144	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-2.0	RADS	Uranium-235	0.0535	pCi/g	0.0114	J	0.0178	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-2.0	RADS	Uranium-236	0.00418	pCi/g	0.00362	U	0.016	0	2	SOIL	REG	SPS	UJ	6/3/2011
WD-PZ06	WDPZ06-04-2.0	RADS	Uranium-238	0.71	pCi/g	0.0366	J	0.0144	0	2	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Vanadium	37	mg/kg			0.086	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-2.0	METAL	Zinc	37	mg/kg			0.37	0	2	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	1,1,1,2-Tetrachloroethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	1,1,2-Trichloroethane	0.79	ug/kg		U	0.79	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	1,1-Dichloroethene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	1,2,3-Trichloropropane	0.73	ug/kg		U	0.73	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	1,2-Dichloroethane	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	1,2-Dichloropropane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	1,2-Dimethylbenzene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	2-Hexanone	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	4-Methylphenol	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Acetone	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Acrolein	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Acrylonitrile	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Alpha activity	8.77	pCi/g	0.678		1.75	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Aluminum	14000	mg/kg			1.3	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Americium-241	0.00814	pCi/g	0.00543	U	0.0208	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Antimony	0.32	mg/kg		U	0.32	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Arsenic	14	mg/kg			0.043	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Barium	55	mg/kg			0.065	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Benzaldehyde	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Benzene	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	6/3/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ06	WDPZ06-02-4.5	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Benzoic acid	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Beryllium	0.61	mg/kg			0.028	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Beta activity	9.98	pCi/g	0.515		1.71	2.5	4.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	79	ug/kg		BJ	46	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Bromoform	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Bromomethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Cadmium	0.035	mg/kg		U	0.035	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Calcium	420	mg/kg			12	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Carbazole	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Cesium-137	0.108	pCi/g	0.0427	U	0.16	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Chloroethane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Chloroform	0.26	ug/kg		U	0.26	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Chloromethane	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Chromium	19	mg/kg			0.05	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Chrysene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	cis-1,2-Dichloroethene	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Cobalt	6.3	mg/kg			0.085	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Copper	21	mg/kg			0.19	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Dibromochloromethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Dibromomethane	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Diethyl phthalate	27	ug/kg		BJ	26	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Ethyl methacrylate	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Ethylbenzene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Fluoranthene	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Iodomethane	0.4	ug/kg		U	0.4	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Iron	25000	mg/kg			3.2	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Lead	13	mg/kg			0.23	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	M + P Xylene	0.93	ug/kg		U	0.93	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Magnesium	2100	mg/kg			3.2	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Manganese	45	mg/kg			0.085	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Mercury	0.017	mg/kg			0.0052	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Methylene chloride	1.4	ug/kg		BJ	0.67	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Molybdenum	0.96	mg/kg		B	0.22	2.5	4.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Naphthalene	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00359	U	0.0243	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Nickel	18	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Nitrobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	PPCB	PCB-1260	0.0025	mg/kg		*U	0.0025	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Phenol	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Plutonium-238	0	pCi/g	0.00299	U	0.0162	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Plutonium-239/240	0.00846	pCi/g	0.00518	U	0.0202	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	6/3/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ06	WDPZ06-03-4.5	METAL	Selenium	1	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Silver	0.14	mg/kg		U	0.14	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Sodium	97	mg/kg		B	50	2.5	4.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Styrene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Technetium-99	0.374	pCi/g	0.306	U	1.01	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Tetrachloroethene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Thallium	0.17	mg/kg			0.003	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Thorium-228	1.54	pCi/g	0.0688	J	0.0293	2.5	4.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Thorium-230	1.11	pCi/g	0.0579	J	0.023	2.5	4.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Thorium-232	1.42	pCi/g	0.0653	J	0.0287	2.5	4.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Toluene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Total Xylene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	trans-1,3-Dichloropropene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Trichloroethene	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Trichlorofluoromethane	0.93	ug/kg		U	0.93	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Uranium	0.81	mg/kg			0.0013	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Uranium-233/234	0.834	pCi/g	0.0419	J	0.0161	2.5	4.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Uranium-235	0.0286	pCi/g	0.00899	U	0.0199	2.5	4.5	SOIL	REG	SPS	UJ	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Uranium-236	0.00699	pCi/g	0.00466	U	0.0178	2.5	4.5	SOIL	REG	SPS	UJ	6/3/2011
WD-PZ06	WDPZ06-04-4.5	RADS	Uranium-238	0.752	pCi/g	0.0398	J	0.016	2.5	4.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Vanadium	38	mg/kg			0.08	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Vinyl acetate	0.96	ug/kg		U	0.96	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-4.5	METAL	Zinc	45	mg/kg			0.34	2.5	4.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	1,1-Dichloroethene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	1,2,3-Trichloropropane	0.73	ug/kg		U	0.73	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	1,2-Dichloroethane	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	1,2-Dimethylbenzene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2,4,5-Trichlorophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2,4,6-Trichlorophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2,4-Dichlorophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2-Chloronaphthalene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	2-Hexanone	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	2-Nitrophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	3,3'-Dichlorobenzidine	90	ug/kg		U	90	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	4-Chlorobenzenamine	82	ug/kg		U	82	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	4-Nitrobenzenamine	73	ug/kg		U	73	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	4-Nitrophenol	97	ug/kg		U	97	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Acetone	4.9	ug/kg		U	4.9	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Acrolein	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Benzaldehyde	67	ug/kg		U	67	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Benzene	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Benzenemethanol	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	6/3/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ06	WDPZ06-02-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Bis(2-chloroethyl) ether	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	80	ug/kg		BJ	46	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Bromoform	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Bromomethane	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Chloroethane	0.81	ug/kg		U	0.81	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Chloroform	0.26	ug/kg		U	0.26	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Chloromethane	0.7	ug/kg		U	0.7	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Dibromomethane	0.76	ug/kg		U	0.76	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Ethyl methacrylate	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Hexachlorobutadiene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Iodomethane	0.4	ug/kg		U	0.4	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	M + P Xylene	0.94	ug/kg		U	0.94	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Methylene chloride	1.2	ug/kg		BJ	0.68	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		*U	0.0026	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Phenol	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Styrene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Tetrachloroethene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Toluene	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Total Xylene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Trichlorofluoromethane	0.94	ug/kg		U	0.94	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Vinyl acetate	0.97	ug/kg		U	0.97	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Alpha activity	8	pCi/g	0.662		1.8	12.5	14.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Aluminum	12000	mg/kg			1.5	12.5	14.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Americium-241	0.0304	pCi/g	0.0101	U	0.0233	12.5	14.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Antimony	0.36	mg/kg		U	0.36	12.5	14.5	SOIL	REG	SPS	UJ	6/3/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ06	WDPZ06-03-12.0	METAL	Arsenic	13	mg/kg			0.046	12.5	14.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Barium	42	mg/kg			0.072	12.5	14.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Beryllium	0.81	mg/kg			0.031	12.5	14.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Beta activity	13	pCi/g	0.586		1.81	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Cadmium	0.039	mg/kg		U	0.039	12.5	14.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Calcium	1300	mg/kg			13	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Cesium-137	-0.107	pCi/g	0.0596	U	0.14	12.5	14.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Chromium	18	mg/kg			0.055	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Cobalt	8.2	mg/kg			0.094	12.5	14.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Copper	18	mg/kg			0.2	12.5	14.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Iron	31000	mg/kg			3.6	12.5	14.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Lead	9.6	mg/kg			0.25	12.5	14.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Magnesium	2600	mg/kg			3.5	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Manganese	180	mg/kg			0.094	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Mercury	0.04	mg/kg			0.0055	12.5	14.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Molybdenum	0.44	mg/kg		B	0.25	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Neptunium-237	0.00298	pCi/g	0.00516	U	0.0285	12.5	14.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Nickel	26	mg/kg			0.12	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Plutonium-238	0.00246	pCi/g	0.00348	U	0.0188	12.5	14.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Plutonium-239/240	0	pCi/g	0.00348	U	0.0236	12.5	14.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Selenium	0.64	mg/kg			0.12	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Silver	0.15	mg/kg		U	0.15	12.5	14.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Sodium	150	mg/kg		B	56	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Technetium-99	0.198	pCi/g	0.278	U	0.926	12.5	14.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Thallium	0.26	mg/kg			0.0032	12.5	14.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Thorium-228	1.53	pCi/g	0.0777	J	0.048	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Thorium-230	1.07	pCi/g	0.0642	J	0.0366	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Thorium-232	1.48	pCi/g	0.0753	J	0.0292	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Uranium	0.5	mg/kg			0.0014	12.5	14.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Uranium-233/234	0.957	pCi/g	0.046	J	0.0169	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Uranium-235	0.0491	pCi/g	0.0119	J	0.0209	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Uranium-236	0.0122	pCi/g	0.006	U	0.0187	12.5	14.5	SOIL	REG	SPS	UJ	6/3/2011
WD-PZ06	WDPZ06-04-12.0	RADS	Uranium-238	0.834	pCi/g	0.0429	J	0.0168	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Vanadium	35	mg/kg			0.089	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-12.0	METAL	Zinc	73	mg/kg			0.38	12.5	14.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	1,1,2-Trichloroethane	0.81	ug/kg		U	0.81	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	1,2,3-Trichloropropane	0.75	ug/kg		U	0.75	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	1,4-Dichlorobenzene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2,4,5-Trichlorophenol	9.1	ug/kg		U	9.1	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2,4,6-Trichlorophenol	9.1	ug/kg		U	9.1	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2,4-Dichlorophenol	9.1	ug/kg		U	9.1	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2,4-Dimethylphenol	60	ug/kg		U	60	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2,4-Dinitrophenol	300	ug/kg		U	300	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2,4-Dinitrotoluene	60	ug/kg		U	60	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2-Chloronaphthalene	9.1	ug/kg		U	9.1	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2-Chlorophenol	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	2-Hexanone	4.5	ug/kg		U	4.5	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	300	ug/kg		U	300	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2-Methylnaphthalene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2-Methylphenol	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2-Nitrobenzenamine	46	ug/kg		U	46	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	2-Nitrophenol	9.1	ug/kg		U	9.1	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	3,3'-Dichlorobenzidine	82	ug/kg		U	82	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	3-Nitrobenzenamine	67	ug/kg		U	67	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	4-Bromophenyl phenyl ether	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	4-Chloro-3-methylphenol	60	ug/kg		U	60	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	4-Chlorobenzenamine	75	ug/kg		U	75	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	4-Chlorophenyl phenyl ether	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	4-Methylphenol	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	4-Nitrobenzenamine	66	ug/kg		U	66	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	4-Nitrophenol	88	ug/kg		U	88	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Acenaphthene	9.4	ug/kg		U	9.4	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Acenaphthylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	6/3/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ06	WDPZ06-30-19.5	VOA	Acetone	5	ug/kg		U	5	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Acrolein	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Aniline	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Anthracene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Benz(a)anthracene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Benzaldehyde	61	ug/kg		U	61	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Benzene	0.43	ug/kg		U	0.43	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Benzenemethanol	9.1	ug/kg		U	9.1	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Benzo(a)pyrene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Benzo(k)fluoranthene	36	ug/kg		U	36	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Benzoic acid	300	ug/kg		U	300	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	72	ug/kg		BJ	42	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Bromoform	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Bromomethane	0.46	ug/kg		U	0.46	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Butyl benzyl phthalate	39	ug/kg		U	39	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Carbazole	33	ug/kg		U	33	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Carbon tetrachloride	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Chloroethane	0.82	ug/kg		U	0.82	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Chloroform	0.27	ug/kg		U	0.27	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Chloromethane	0.71	ug/kg		U	0.71	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Chrysene	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Dibenz(a,h)anthracene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Dibenzofuran	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Dibromomethane	0.78	ug/kg		U	0.78	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Diethyl phthalate	24	ug/kg		U	24	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Dimethyl phthalate	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Di-n-butyl phthalate	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Diphenyldiazene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Ethylbenzene	0.62	ug/kg		U	0.62	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Fluoranthene	33	ug/kg		U	33	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Fluorene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Hexachlorobenzene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Hexachlorobutadiene	9.1	ug/kg		U	9.1	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Hexachlorocyclopentadiene	46	ug/kg		U	46	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Hexachloroethane	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Iodomethane	0.41	ug/kg		U	0.41	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Isophorone	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	M + P Xylene	0.96	ug/kg		U	0.96	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Methylene chloride	1.3	ug/kg		BJ	0.69	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Naphthalene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Nitrobenzene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	N-Nitroso-di-n-propylamine	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	N-Nitrosodiphenylamine	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	PPCB	PCB-1260	0.0026	mg/kg		*U	0.0026	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Pentachlorophenol	300	ug/kg		U	300	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Phenanthrene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Phenol	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Pyrene	11	ug/kg		U	11	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-19.5	SVOA	Pyridine	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Styrene	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Toluene	0.64	ug/kg		U	0.64	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Total Xylene	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	trans-1,3-Dichloropropene	0.62	ug/kg		U	0.62	17.5	19.5	SOIL	REG	SPS	U	6/3/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ06	WDPZ06-30-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.62	ug/kg		U	0.62	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Trichloroethene	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Trichlorofluoromethane	0.96	ug/kg		U	0.96	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Vinyl acetate	0.99	ug/kg		U	0.99	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-19.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Alpha activity	6.29	pCi/g	0.594		1.77	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Aluminum	12000	mg/kg			1.4	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Americium-241	0.0153	pCi/g	0.00751	U	0.0235	20	22.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Antimony	0.34	mg/kg		U	0.34	20	22.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Arsenic	9	mg/kg			0.045	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Barium	41	mg/kg			0.068	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Beryllium	0.79	mg/kg			0.03	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Beta activity	16	pCi/g	0.632		1.82	20	22.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Cadmium	0.037	mg/kg		U	0.037	20	22.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Calcium	1200	mg/kg			13	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Cesium-137	0.0564	pCi/g	0.0503	U	0.16	20	22.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Chromium	18	mg/kg			0.052	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Cobalt	8.4	mg/kg			0.09	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Copper	21	mg/kg			0.2	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Iron	23000	mg/kg			3.4	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Lead	13	mg/kg			0.24	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Magnesium	2900	mg/kg			3.3	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Manganese	170	mg/kg			0.09	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Mercury	0.018	mg/kg			0.0054	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Molybdenum	0.23	mg/kg		U	0.23	20	22.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Neptunium-237	0.0034	pCi/g	0.00481	U	0.026	20	22.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Nickel	27	mg/kg			0.11	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Plutonium-238	0	pCi/g	0.00372	U	0.0252	20	22.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Plutonium-239/240	0.0131	pCi/g	0.00695	U	0.0251	20	22.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Selenium	0.93	mg/kg			0.12	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Silver	0.14	mg/kg		U	0.14	20	22.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Sodium	150	mg/kg		B	53	20	22.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Technetium-99	-0.162	pCi/g	0.28	U	0.949	20	22.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Thallium	0.16	mg/kg			0.0031	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Thorium-228	1.56	pCi/g	0.084	J	0.0551	20	22.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Thorium-230	1.24	pCi/g	0.074	J	0.0336	20	22.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Thorium-232	1.43	pCi/g	0.0794	J	0.042	20	22.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Uranium	0.63	mg/kg			0.0014	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Uranium-233/234	1.01	pCi/g	0.0536	J	0.027	20	22.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Uranium-235	0.0626	pCi/g	0.0155	J	0.0333	20	22.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Uranium-236	0.0187	pCi/g	0.00826	U	0.0239	20	22.5	SOIL	REG	SPS	UJ	6/3/2011
WD-PZ06	WDPZ06-04-19.5	RADS	Uranium-238	1.05	pCi/g	0.0545	J	0.0215	20	22.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Vanadium	32	mg/kg			0.085	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-19.5	METAL	Zinc	72	mg/kg			0.36	20	22.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2-Methylphenol	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	6/3/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ06	WDPZ06-02-24.5	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	4-Methylphenol	33	ug/kg		U	33	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Acenaphthene	10	ug/kg		U	10	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Acenaphthylene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Acetone	5.3	ug/kg		U	5.3	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Acrolein	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Alpha activity	9.24	pCi/g	0.759		2.03	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Aluminum	11000	mg/kg			1.4	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Americium-241	0.0135	pCi/g	0.0066	U	0.0206	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Aniline	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Anthracene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Antimony	0.36	mg/kg		U	0.36	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Arsenic	18	mg/kg			0.046	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Barium	44	mg/kg			0.071	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Benzaldehyde	67	ug/kg		U	67	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Benzene	0.47	ug/kg		U	0.47	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Benzoic acid	330	ug/kg		U	330	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Beryllium	1.5	mg/kg			0.031	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Beta activity	11.2	pCi/g	0.549		1.77	22.5	24.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Bis(2-ethylhexyl)phthalate	85	ug/kg		BJ	46	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Bromoform	0.23	ug/kg		U	0.23	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Cadmium	0.038	mg/kg		U	0.038	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Calcium	760	mg/kg			13	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Carbazole	36	ug/kg		U	36	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Cesium-137	-0.00123	pCi/g	0.0545	U	0.157	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Chloroethane	0.88	ug/kg		U	0.88	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Chloroform	0.29	ug/kg		U	0.29	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Chloromethane	0.76	ug/kg		U	0.76	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Chromium	17	mg/kg			0.054	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Chrysene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Cobalt	5.8	mg/kg			0.093	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Copper	19	mg/kg			0.2	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Dibenzofuran	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Dibromomethane	0.83	ug/kg		U	0.83	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Fluoranthene	36	ug/kg		U	36	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Fluorene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Hexachloroethane	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Iodomethane	0.44	ug/kg		U	0.44	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Iron	49000	mg/kg			3.6	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Isophorone	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Lead	9.4	mg/kg			0.25	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	M + P Xylene	1	ug/kg		U	1	22.5	24.5	SOIL	REG	SPS	U	6/3/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ06	WDPZ06-03-24.5	METAL	Magnesium	2300	mg/kg			3.5	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Manganese	170	mg/kg			0.093	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Mercury	0.042	mg/kg			0.005	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Methylene chloride	1.4	ug/kg		BJ	0.74	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Molybdenum	0.24	mg/kg		U	0.24	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Naphthalene	31	ug/kg		U	31	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Neptunium-237	0	pCi/g	0.00398	U	0.0215	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Nickel	42	mg/kg			0.11	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Nitrobenzene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	PPCB	PCB-1221	0.016	mg/kg		U	0.016	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	PPCB	PCB-1260	0.0026	mg/kg		*U	0.0026	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Phenanthrene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Phenol	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Plutonium-238	0.0022	pCi/g	0.00382	U	0.0211	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Plutonium-239/240	0.0044	pCi/g	0.0044	U	0.0211	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Pyrene	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-02-24.5	SVOA	Pyridine	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Selenium	1	mg/kg			0.12	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Silver	0.15	mg/kg		U	0.15	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Sodium	130	mg/kg		B	55	22.5	24.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Styrene	0.62	ug/kg		U	0.62	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Technetium-99	0.00193	pCi/g	0.266	U	0.893	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Thallium	0.14	mg/kg			0.0032	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Thorium-228	1.18	pCi/g	0.0643	J	0.0494	22.5	24.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Thorium-230	1.29	pCi/g	0.0659	J	0.0257	22.5	24.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Thorium-232	1.2	pCi/g	0.0636	J	0.0322	22.5	24.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Toluene	0.68	ug/kg		U	0.68	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Total Xylene	0.6	ug/kg		U	0.6	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Uranium	1.1	mg/kg			0.0014	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Uranium-233/234	1.01	pCi/g	0.0457	J	0.0157	22.5	24.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Uranium-235	0.0431	pCi/g	0.0108	J	0.0194	22.5	24.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Uranium-236	0.00228	pCi/g	0.00395	U	0.0218	22.5	24.5	SOIL	REG	SPS	UJ	6/3/2011
WD-PZ06	WDPZ06-04-24.5	RADS	Uranium-238	0.868	pCi/g	0.0422	J	0.0157	22.5	24.5	SOIL	REG	SPS	J	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Vanadium	34	mg/kg			0.088	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-30-24.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	22.5	24.5	SOIL	REG	SPS	U	6/3/2011
WD-PZ06	WDPZ06-03-24.5	METAL	Zinc	83	mg/kg			0.37	22.5	24.5	SOIL	REG	SPS	=	6/3/2011
WD-PZ07	WDPZ07-31-2.0	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	1,1,2-Trichloroethane	0.82	ug/kg		U	0.82	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	1,1,2-Trichloroethane	0.88	ug/kg		U	0.88	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	5/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ07	WDPZ07-17-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2,4,5-Trichlorophenol	9.3	ug/kg		U	9.3	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2,4,6-Trichlorophenol	9.3	ug/kg		U	9.3	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2,4-Dichlorophenol	9.3	ug/kg		U	9.3	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2,4-Dimethylphenol	61	ug/kg		U	61	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2,4-Dinitrotoluene	61	ug/kg		U	61	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2-Chloronaphthalene	9.3	ug/kg		U	9.3	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	2-Hexanone	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	2-Nitrophenol	9.3	ug/kg		U	9.3	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	3,3'-Dichlorobenzidine	84	ug/kg		U	84	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	4-Chloro-3-methylphenol	61	ug/kg		U	61	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	4-Chlorobenzenamine	76	ug/kg		U	76	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	4-Methylphenol	31	ug/kg		U	31	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	4-Methylphenol	32	ug/kg		U	32	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	4-Nitrobenzenamine	68	ug/kg		U	68	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	4-Nitrophenol	90	ug/kg		U	90	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	4-Nitrophenol	94	ug/kg		U	94	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Acenaphthene	9.6	ug/kg		U	9.6	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Acetone	5	ug/kg		U	5	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Acetone	5.4	ug/kg		U	5.4	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Acrolein	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-2.0	RADS	Alpha activity	5.34	pCi/g	0.553		1.83	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Aluminum	7400	mg/kg			1.4	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-2.0	RADS	Americium-241	0.0153	pCi/g	0.00804	U	0.0313	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Antimony	0.33	mg/kg		U	0.33	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Arsenic	8	mg/kg			0.044	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Barium	48	mg/kg			0.067	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	FR	SPS	U	5/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ07	WDPZ07-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Benzaldehyde	62	ug/kg		U	62	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Benzaldehyde	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Benzene	0.44	ug/kg		U	0.44	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Benzene	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Benzenemethanol	9.3	ug/kg		U	9.3	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Benzenemethanol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Benzoic acid	310	ug/kg		U	310	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Benzoic acid	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Beryllium	0.36	mg/kg		B	0.029	0	2	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-2.0	RADS	Beta activity	13.5	pCi/g	0.62		1.99	0	2	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Bis(2-ethylhexyl)phthalate	65	ug/kg		BJ	43	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	69	ug/kg		BJ	44	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Bromoform	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Bromomethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Cadmium	0.062	mg/kg		B	0.036	0	2	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Calcium	1400	mg/kg			12	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Carbazole	34	ug/kg		U	34	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Carbazole	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-2.0	RADS	Cesium-137	0.0204	pCi/g	0.0478	U	0.144	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Chloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Chloroethane	0.89	ug/kg		U	0.89	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Chloroform	0.27	ug/kg		U	0.27	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Chloroform	0.29	ug/kg		U	0.29	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Chloromethane	0.72	ug/kg		U	0.72	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Chloromethane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Chromium	11	mg/kg			0.051	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Chrysene	25	ug/kg		U	25	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Chrysene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Cobalt	4.8	mg/kg			0.088	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Copper	6.1	mg/kg			0.19	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Dibromomethane	0.79	ug/kg		U	0.79	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Dibromomethane	0.84	ug/kg		U	0.84	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Diethyl phthalate	24	ug/kg		U	24	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Diethyl phthalate	30	ug/kg		BJ	25	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Dimethyl phthalate	21	ug/kg		U	21	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	5/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ07	WDPZ07-17-2.0	SVOA	Diphenyldiazene	20	ug/kg		U	20	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Fluoranthene	34	ug/kg		U	34	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Fluoranthene	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Hexachlorobutadiene	9.3	ug/kg		U	9.3	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Iodomethane	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Iron	15000	mg/kg			3.3	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Lead	15	mg/kg			0.24	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	M + P Xylene	0.97	ug/kg		U	0.97	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Magnesium	910	mg/kg			3.2	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Manganese	350	mg/kg			0.088	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Mercury	0.031	mg/kg			0.005	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Methylene chloride	0.91	ug/kg		J	0.7	0	2	SOIL	FR	SPS	J	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Methylene chloride	1.5	ug/kg		J	0.75	0	2	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Molybdenum	0.83	mg/kg		B	0.23	0	2	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Naphthalene	29	ug/kg		U	29	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Naphthalene	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-2.0	RADS	Neptunium-237	0.00525	pCi/g	0.00454	U	0.0201	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Nickel	6.7	mg/kg			0.11	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Nitrobenzene	20	ug/kg		U	20	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Phenol	17	ug/kg		U	17	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Phenol	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-2.0	RADS	Plutonium-238	0.00248	pCi/g	0.00351	U	0.019	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-2.0	RADS	Plutonium-239/240	0	pCi/g	0.00351	U	0.0237	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Pyrene	11	ug/kg		U	11	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-17-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Selenium	0.97	mg/kg			0.12	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Silver	0.14	mg/kg		U	0.14	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Sodium	72	mg/kg		B	52	0	2	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Styrene	0.59	ug/kg		U	0.59	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Styrene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	5/26/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ07	WDPZ07-04-2.0	RADS	Technetium-99	0.293	pCi/g	0.303	U	1.01	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Thallium	0.16	mg/kg			0.0031	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-2.0	RADS	Thorium-228	1.48	pCi/g	0.077	J	0.0832	0	2	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-2.0	RADS	Thorium-230	1.12	pCi/g	0.065	J	0.0358	0	2	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-2.0	RADS	Thorium-232	1.4	pCi/g	0.0723	J	0.0286	0	2	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Toluene	0.65	ug/kg		U	0.65	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Toluene	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Total Xylene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Trichlorofluoromethane	0.97	ug/kg		U	0.97	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Uranium	0.63	mg/kg			0.0014	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-2.0	RADS	Uranium-233/234	0.646	pCi/g	0.0417	J	0.0205	0	2	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-2.0	RADS	Uranium-235	0.00661	pCi/g	0.00573	U	0.0253	0	2	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-04-2.0	RADS	Uranium-236	0.00594	pCi/g	0.00514	U	0.0227	0	2	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-04-2.0	RADS	Uranium-238	0.59	pCi/g	0.0398	J	0.0204	0	2	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Vanadium	21	mg/kg			0.082	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-31-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	FR	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-2.0	METAL	Zinc	28	mg/kg			0.35	0	2	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	1,1,1,2-Tetrachloroethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	1,1,2,2-Tetrachloroethane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	1,1,2-Trichloroethane	0.78	ug/kg		U	0.78	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	1,2,3-Trichloropropane	0.72	ug/kg		U	0.72	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	1,2-Dichloroethane	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	1,2-Dichloropropane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	1,2-Dimethylbenzene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	2-Hexanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	4-Methylphenol	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Acetone	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Acrolein	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Acrylonitrile	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	5/26/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ07	WDPZ07-04-4.5	RADS	Alpha activity	9.48	pCi/g	0.731		1.85	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Aluminum	14000	mg/kg			1.3	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-4.5	RADS	Americium-241	0.0182	pCi/g	0.00937	U	0.0374	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Antimony	0.33	mg/kg		U	0.33	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Arsenic	15	mg/kg			0.048	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Barium	73	mg/kg			0.066	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Benzaldehyde	67	ug/kg		U	67	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Benzene	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Benzoic acid	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Beryllium	0.71	mg/kg			0.029	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-4.5	RADS	Beta activity	12.4	pCi/g	0.596		1.89	2.5	4.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	72	ug/kg		BJ	46	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Bromoform	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Bromomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Cadmium	0.036	mg/kg		U	0.036	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Calcium	130	mg/kg			12	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Carbazole	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Carbon tetrachloride	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-4.5	RADS	Cesium-137	0.0607	pCi/g	0.0796	U	0.248	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Chlorobenzene	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Chloroethane	0.79	ug/kg		U	0.79	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Chloroform	0.26	ug/kg		U	0.26	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Chloromethane	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Chromium	18	mg/kg			0.05	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Chrysene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	cis-1,2-Dichloroethene	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Cobalt	5.8	mg/kg			0.087	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Copper	21	mg/kg			0.19	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Dibromomethane	0.74	ug/kg		U	0.74	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Ethyl methacrylate	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Fluoranthene	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Iodomethane	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Iron	23000	mg/kg			3.3	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Lead	13	mg/kg			0.23	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	M + P Xylene	0.92	ug/kg		U	0.92	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Magnesium	2400	mg/kg			3.2	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Manganese	75	mg/kg			0.087	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Mercury	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Methylene chloride	1.3	ug/kg		J	0.66	2.5	4.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Molybdenum	0.23	mg/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Naphthalene	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00468	U	0.0288	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Nickel	24	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Nitrobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	5/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ07	WDPZ07-02-4.5	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	PPCB	PCB-1232	0.0048	mg/kg		U	0.0048	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	PPCB	PCB-1242	0.0085	mg/kg		U	0.0085	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	PPCB	PCB-1248	0.0052	mg/kg		U	0.0052	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Phenol	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-04-4.5	RADS	Plutonium-238	0	pCi/g	0.00435	U	0.0235	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-4.5	RADS	Plutonium-239/240	0.0123	pCi/g	0.00686	U	0.0235	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Selenium	0.69	mg/kg			0.13	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Silver	0.14	mg/kg		U	0.14	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Sodium	110	mg/kg		B	51	2.5	4.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Styrene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-4.5	RADS	Technetium-99	0.241	pCi/g	0.293	U	0.974	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Thallium	0.15	mg/kg			0.0033	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-4.5	RADS	Thorium-228	1.31	pCi/g	0.0693	J	0.076	2.5	4.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-4.5	RADS	Thorium-230	1.07	pCi/g	0.0605	J	0.0262	2.5	4.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-4.5	RADS	Thorium-232	1.37	pCi/g	0.0686	J	0.042	2.5	4.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Toluene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Total Xylene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	trans-1,3-Dichloropropene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Trichlorofluoromethane	0.92	ug/kg		U	0.92	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Uranium	0.71	mg/kg			0.0015	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-4.5	RADS	Uranium-233/234	0.798	pCi/g	0.051	J	0.0309	2.5	4.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-4.5	RADS	Uranium-235	0.0319	pCi/g	0.012	U	0.0305	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-04-4.5	RADS	Uranium-236	0.0107	pCi/g	0.00716	U	0.0274	2.5	4.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-04-4.5	RADS	Uranium-238	0.788	pCi/g	0.0508	J	0.0396	2.5	4.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Vanadium	31	mg/kg			0.082	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Vinyl acetate	0.95	ug/kg		U	0.95	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-4.5	METAL	Zinc	85	mg/kg			0.35	2.5	4.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	1,1,2-Trichloroethane	0.84	ug/kg		U	0.84	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	1,1-Dichloroethene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	1,2,3-Trichloropropane	0.77	ug/kg		U	0.77	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	1,2-Dichloroethane	0.67	ug/kg		U	0.67	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2,4,5-Trichlorophenol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2,4,6-Trichlorophenol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2,4-Dichlorophenol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2-Chloronaphthalene	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	2-Hexanone	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	2-Nitrophenol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	5/26/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ07	WDPZ07-30-12.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	4-Methylphenol	32	ug/kg		U	32	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	4-Nitrophenol	94	ug/kg		U	94	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Acenaphthylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Acetone	5.1	ug/kg		U	5.1	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Acrolein	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Alpha activity	8.33	pCi/g	0.666		1.78	10	12	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Aluminum	26000	mg/kg			71	10	12	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Americium-241	0.0651	pCi/g	0.0158	J	0.0277	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Anthracene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Antimony	17	mg/kg		U	17	10	12	SOIL	REG	SPS	R	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Arsenic	31	mg/kg			0.047	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Barium	200	mg/kg			3.5	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Benzaldehyde	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Benzene	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Benzenemethanol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Benzoic acid	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Beryllium	2.7	mg/kg		B	1.5	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Beta activity	11.2	pCi/g	0.56		1.84	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	75	ug/kg		BJ	45	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Bromoform	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Bromomethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Cadmium	1.9	mg/kg		U	1.9	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Calcium	44000	mg/kg			650	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Carbazole	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Cesium-137	0.05	pCi/g	0.0415	U	0.132	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Chloroethane	0.85	ug/kg		U	0.85	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Chloroform	0.28	ug/kg		U	0.28	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Chloromethane	0.73	ug/kg		U	0.73	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Chromium	26	mg/kg		B	2.7	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Cobalt	33	mg/kg		B	4.6	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Copper	17	mg/kg		B	10	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Dibromochloromethane	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Dibromomethane	0.8	ug/kg		U	0.8	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Diethyl phthalate	35	ug/kg		BJ	25	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Ethylbenzene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Fluoranthene	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Fluorene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Hexachlorobutadiene	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Iodomethane	0.42	ug/kg		U	0.42	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Iron	29000	mg/kg			170	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Isophorone	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Lead	32	mg/kg		B	12	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	M + P Xylene	0.99	ug/kg		U	0.99	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Magnesium	3500	mg/kg			170	10	12	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Manganese	370	mg/kg			4.6	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Mercury	0.015	mg/kg		B	0.0054	10	12	SOIL	REG	SPS	J	5/26/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ07	WDPZ07-30-12.0	VOA	Methylene chloride	1.2	ug/kg		J	0.71	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Molybdenum	12	mg/kg		U	12	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Naphthalene	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Neptunium-237	-0.00281	pCi/g	0.00397	U	0.0269	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Nickel	38	mg/kg		B	5.6	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	PPCB	PCB-1221	0.016	mg/kg		U	0.016	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Phenanthrene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Phenol	17	ug/kg		U	17	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Plutonium-238	0	pCi/g	0.00471	U	0.0254	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Plutonium-239/240	0.00332	pCi/g	0.0047	U	0.0254	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Selenium	24	mg/kg			0.12	10	12	SOIL	REG	SPS	R	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Silver	7.3	mg/kg		U	7.3	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Sodium	2700	mg/kg		U	2700	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Styrene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Technetium-99	0.216	pCi/g	0.304	U	1.01	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Tetrachloroethene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Thallium	0.21	mg/kg			0.0032	10	12	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Thorium-228	1.66	pCi/g	0.0728	J	0.0508	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Thorium-230	0.948	pCi/g	0.0549	J	0.0584	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Thorium-232	1.41	pCi/g	0.0658	J	0.0234	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Toluene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Total Xylene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	trans-1,3-Dichloropropene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Trichlorofluoromethane	0.99	ug/kg		U	0.99	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Uranium	2.3	mg/kg			0.0015	10	12	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Uranium-233/234	0.935	pCi/g	0.0603	J	0.037	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Uranium-235	0.0762	pCi/g	0.0196	J	0.0365	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Uranium-236	0.00428	pCi/g	0.00605	U	0.0327	10	12	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-04-12.0	RADS	Uranium-238	1.06	pCi/g	0.064	J	0.0294	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Vanadium	61	mg/kg		B	4.3	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Vinyl acetate	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-12.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-12.0	METAL	Zinc	140	mg/kg			18	10	12	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	1,1-Dichloroethene	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	1,2,3-Trichloropropane	0.7	ug/kg		U	0.7	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	2-Chloroethyl vinyl ether	4.3	ug/kg		U	4.3	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	2-Hexanone	4.3	ug/kg		U	4.3	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	5/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ07	WDPZ07-02-19.5	SVOA	2-Methylphenol	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	4-Methylphenol	33	ug/kg		U	33	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Acenaphthene	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Acenaphthylene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Acetone	4.7	ug/kg		U	4.7	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Acrolein	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Alpha activity	9.38	pCi/g	0.734		1.93	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Aluminum	12000	mg/kg			1.3	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Americium-241	0.0305	pCi/g	0.0122	U	0.0439	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Aniline	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Anthracene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Antimony	0.33	mg/kg		U	0.33	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Arsenic	17	mg/kg			0.047	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Barium	88	mg/kg			0.066	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Benzaldehyde	66	ug/kg		U	66	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Benzene	0.41	ug/kg		U	0.41	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Benzoic acid	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Beryllium	0.87	mg/kg			0.029	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Beta activity	14.4	pCi/g	0.622		1.85	17.5	19.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	69	ug/kg		BJ	45	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Bromoform	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Bromomethane	0.43	ug/kg		U	0.43	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Cadmium	0.036	mg/kg		U	0.036	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Calcium	690	mg/kg			12	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Carbazole	36	ug/kg		U	36	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Cesium-137	-0.0534	pCi/g	0.0806	U	0.215	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Chloroethane	0.77	ug/kg		U	0.77	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Chloroform	0.25	ug/kg		U	0.25	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Chloromethane	0.67	ug/kg		U	0.67	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Chromium	18	mg/kg			0.05	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Chrysene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Cobalt	14	mg/kg			0.087	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Copper	21	mg/kg			0.19	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Dibenzofuran	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Dibromomethane	0.73	ug/kg		U	0.73	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Diethyl phthalate	35	ug/kg		BJ	26	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Ethylbenzene	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Fluoranthene	36	ug/kg		U	36	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Fluorene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Hexachloroethane	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	5/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ07	WDPZ07-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Iodomethane	0.38	ug/kg		U	0.38	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Iron	29000	mg/kg			3.3	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Isophorone	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Lead	17	mg/kg			0.23	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	M + P Xylene	0.9	ug/kg		U	0.9	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Magnesium	2800	mg/kg			3.2	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Manganese	270	mg/kg			0.087	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Mercury	0.0088	mg/kg		B	0.0052	17.5	19.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Methylene chloride	1.1	ug/kg		J	0.65	17.5	19.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Molybdenum	0.22	mg/kg		U	0.22	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Naphthalene	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Neptunium-237	-0.014	pCi/g	0.00738	U	0.0533	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Nickel	27	mg/kg			0.11	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Nitrobenzene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	PPCB	PCB-1016	0.0047	mg/kg		U	0.0047	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	PPCB	PCB-1221	0.014	mg/kg		U	0.014	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	PPCB	PCB-1232	0.0047	mg/kg		U	0.0047	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	PPCB	PCB-1242	0.0084	mg/kg		U	0.0084	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	PPCB	PCB-1248	0.0052	mg/kg		U	0.0052	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	PPCB	PCB-1254	0.0051	mg/kg		U	0.0051	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Phenanthrene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Phenol	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Plutonium-238	0	pCi/g	0.00399	U	0.0216	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Plutonium-239/240	0.00563	pCi/g	0.00488	U	0.0215	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Pyrene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-19.5	SVOA	Pyridine	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Selenium	0.72	mg/kg			0.12	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Silver	0.14	mg/kg		U	0.14	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Sodium	180	mg/kg		B	51	17.5	19.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Styrene	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Technetium-99	-0.00217	pCi/g	0.299	U	1.01	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Tetrachloroethene	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Thallium	0.15	mg/kg			0.0033	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Thorium-228	1.16	pCi/g	0.0602	J	0.0541	17.5	19.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Thorium-230	1.01	pCi/g	0.0549	J	0.0285	17.5	19.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Thorium-232	1.24	pCi/g	0.061	J	0.0427	17.5	19.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Toluene	0.6	ug/kg		U	0.6	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Total Xylene	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	trans-1,3-Dichloropropene	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Trichlorofluoromethane	0.9	ug/kg		U	0.9	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Uranium	0.6	mg/kg			0.0015	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Uranium-233/234	1.12	pCi/g	0.0595	J	0.0386	17.5	19.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Uranium-235	0.0232	pCi/g	0.0102	U	0.0296	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Uranium-236	0.0139	pCi/g	0.00777	U	0.0266	17.5	19.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-04-19.5	RADS	Uranium-238	1.02	pCi/g	0.0564	J	0.0239	17.5	19.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Vanadium	32	mg/kg			0.082	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Vinyl acetate	0.93	ug/kg		U	0.93	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-19.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-19.5	METAL	Zinc	85	mg/kg			0.35	17.5	19.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	1,1,1,2-Tetrachloroethane	0.58	ug/kg		U	0.58	22.5	24.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	1,1,1-Trichloroethane	0.54	ug/kg		U	0.54	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	1,1,2,2-Tetrachloroethane	0.63	ug/kg		U	0.63	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	1,1,2-Trichloroethane	0.91	ug/kg		U	0.91	22.5	24.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	1,1-Dichloroethane	0.22	ug/kg		U	0.22	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	1,1-Dichloroethene	0.61	ug/kg		U	0.61	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	1,2,3-Trichloropropane	0.83	ug/kg		U	0.83	22.5	24.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	1,2-Dichloroethane	0.72	ug/kg		U	0.72	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	1,2-Dichloropropane	0.57	ug/kg		U	0.57	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	1,2-Dimethylbenzene	0.63	ug/kg		U	0.63	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	22.5	24.5	SOIL	REG	SPS	U	5/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ07	WDPZ07-02-24.5	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	2-Butanone	1.9	ug/kg		U	1.9	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	2-Chloroethyl vinyl ether	5.1	ug/kg		U	5.1	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	2-Hexanone	5	ug/kg		U	5	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	2-Methylphenol	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	4-Methyl-2-pentanone	4.5	ug/kg		U	4.5	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	4-Methylphenol	33	ug/kg		U	33	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Acenaphthene	10	ug/kg		U	10	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Acenaphthylene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Acetone	5.5	ug/kg		U	5.5	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Acrolein	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Acrylonitrile	5	ug/kg		U	5	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Alpha activity	10.7	pCi/g	0.777		1.91	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Aluminum	13000	mg/kg			1.4	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Americium-241	0.00876	pCi/g	0.0105	U	0.0517	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Aniline	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Anthracene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Antimony	0.34	mg/kg		U	0.34	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Arsenic	23	mg/kg			0.045	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Barium	76	mg/kg			0.068	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Benzaldehyde	66	ug/kg		U	66	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Benzene	0.48	ug/kg		U	0.48	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Benzo(ghi)perylene	19	ug/kg		J	16	22.5	24.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Benzoic acid	330	ug/kg		U	330	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Beryllium	1	mg/kg			0.03	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Beta activity	17.5	pCi/g	0.695		1.94	22.5	24.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Bis(2-ethylhexyl)phthalate	73	ug/kg		BJ	45	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Bromodichloromethane	0.23	ug/kg		U	0.23	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Bromoform	0.24	ug/kg		U	0.24	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Bromomethane	0.51	ug/kg		U	0.51	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Cadmium	0.037	mg/kg		U	0.037	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Calcium	540	mg/kg			13	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Carbazole	36	ug/kg		U	36	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Carbon disulfide	0.43	ug/kg		U	0.43	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Carbon tetrachloride	0.65	ug/kg		U	0.65	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Cesium-137	-0.124	pCi/g	0.0599	U	0.138	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Chlorobenzene	0.56	ug/kg		U	0.56	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Chloroethane	0.92	ug/kg		U	0.92	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Chloroform	0.3	ug/kg		U	0.3	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Chloromethane	0.79	ug/kg		U	0.79	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Chromium	19	mg/kg			0.052	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Chrysene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	cis-1,2-Dichloroethene	0.58	ug/kg		U	0.58	22.5	24.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Cobalt	20	mg/kg			0.09	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Copper	22	mg/kg			0.2	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Dibenzofuran	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Dibromochloromethane	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Dibromomethane	0.86	ug/kg		U	0.86	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Dichlorodifluoromethane	0.54	ug/kg		U	0.54	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Diethyl phthalate	31	ug/kg		BJ	26	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	22.5	24.5	SOIL	REG	SPS	U	5/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ07	WDPZ07-02-24.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Ethyl methacrylate	0.62	ug/kg		U	0.62	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Ethylbenzene	0.69	ug/kg		U	0.69	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Fluoranthene	36	ug/kg		U	36	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Fluorene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Hexachloroethane	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Iodomethane	0.45	ug/kg		U	0.45	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Iron	43000	mg/kg			3.4	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Isophorone	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Lead	17	mg/kg			0.24	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	M + P Xylene	1.1	ug/kg		U	1.1	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Magnesium	3500	mg/kg			3.3	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Manganese	740	mg/kg			0.09	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Mercury	0.012	mg/kg		B	0.0049	22.5	24.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Methylene chloride	2.6	ug/kg		J	0.77	22.5	24.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Molybdenum	0.25	mg/kg		U	0.25	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Naphthalene	31	ug/kg		U	31	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Neptunium-237	0.00265	pCi/g	0.00374	U	0.0202	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Nickel	32	mg/kg			0.11	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Nitrobenzene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	PPCB	PCB-1016	0.0046	mg/kg		U	0.0046	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	PPCB	PCB-1221	0.014	mg/kg		U	0.014	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	PPCB	PCB-1232	0.0047	mg/kg		U	0.0047	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	PPCB	PCB-1242	0.0083	mg/kg		U	0.0083	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	PPCB	PCB-1248	0.0051	mg/kg		U	0.0051	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	PPCB	PCB-1254	0.005	mg/kg		U	0.005	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	PPCB	PCB-1260	0.0024	mg/kg		U	0.0024	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Phenanthrene	25	ug/kg		J	17	22.5	24.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Phenol	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Plutonium-238	0.0126	pCi/g	0.00769	U	0.03	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Plutonium-239/240	-0.00314	pCi/g	-0.00443	U	0.03	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	PPCB	Polychlorinated biphenyl	0.0024	mg/kg		U	0.0024	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Pyrene	22	ug/kg		J	12	22.5	24.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-02-24.5	SVOA	Pyridine	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Selenium	0.64	mg/kg			0.12	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Silver	0.14	mg/kg		U	0.14	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Sodium	180	mg/kg		B	53	22.5	24.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Styrene	0.65	ug/kg		U	0.65	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Technetium-99	0.217	pCi/g	0.304	U	1.01	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Tetrachloroethene	0.61	ug/kg		U	0.61	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Thallium	0.15	mg/kg			0.0031	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Thorium-228	1.44	pCi/g	0.0673	J	0.0544	22.5	24.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Thorium-230	0.899	pCi/g	0.0519	J	0.0228	22.5	24.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Thorium-232	1.36	pCi/g	0.0639	J	0.0285	22.5	24.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Toluene	0.71	ug/kg		U	0.71	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Total Xylene	0.63	ug/kg		U	0.63	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	trans-1,2-Dichloroethene	0.4	ug/kg		U	0.4	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	trans-1,3-Dichloropropene	0.69	ug/kg		U	0.69	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Trans-1,4-Dichloro-2-butene	0.69	ug/kg		U	0.69	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Trichloroethene	0.24	ug/kg		U	0.24	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Trichlorofluoromethane	1.1	ug/kg		U	1.1	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Uranium	0.65	mg/kg			0.0014	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Uranium-233/234	0.825	pCi/g	0.0525	J	0.0317	22.5	24.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Uranium-235	0.0409	pCi/g	0.0136	U	0.0313	22.5	24.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Uranium-236	0.011	pCi/g	0.00734	U	0.0281	22.5	24.5	SOIL	REG	SPS	UJ	5/26/2011
WD-PZ07	WDPZ07-04-24.5	RADS	Uranium-238	0.871	pCi/g	0.054	J	0.0406	22.5	24.5	SOIL	REG	SPS	J	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Vanadium	32	mg/kg			0.085	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-30-24.5	VOA	Vinyl chloride	1.4	ug/kg		U	1.4	22.5	24.5	SOIL	REG	SPS	U	5/26/2011
WD-PZ07	WDPZ07-03-24.5	METAL	Zinc	76	mg/kg			0.36	22.5	24.5	SOIL	REG	SPS	=	5/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	1,1,2-Trichloroethane	0.85	ug/kg		U	0.85	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ08C	WDPZ08C-01-2.0	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	2-Hexanone	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	4-Methylphenol	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Acenaphthylene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Acetone	5.2	ug/kg		U	5.2	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Alpha activity	4.57	pCi/g	0.49	J	1.19	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Aluminum	17000	mg/kg			1.4	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Americium-241	0.0124	pCi/g	0.00693	U	0.0237	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Antimony	0.34	mg/kg		U	0.34	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Arsenic	14	mg/kg			0.047	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Barium	79	mg/kg			0.068	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Benzaldehyde	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Benzene	0.46	ug/kg		U	0.46	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Benzoic acid	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Beryllium	0.52	mg/kg			0.029	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Beta activity	0.606	pCi/g	0.306	U	1.45	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	130	ug/kg		BJ	46	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Cadmium	0.037	mg/kg		U	0.037	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Calcium	280	mg/kg			13	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Carbazole	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Cesium-137	-0.142	pCi/g	0.0742	U	0.169	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Chloroethane	0.86	ug/kg		U	0.86	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Chloroform	0.28	ug/kg		U	0.28	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Chloromethane	0.75	ug/kg		U	0.75	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Chromium	21	mg/kg			0.052	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Chrysene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Cobalt	6.6	mg/kg			0.089	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Copper	20	mg/kg			0.19	0	2	SOIL	REG	SPS	=	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Dibenzofuran	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Dibromomethane	0.82	ug/kg		U	0.82	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Fluoranthene	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Fluorene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Iodomethane	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Iron	28000	mg/kg			3.4	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Isophorone	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Lead	13	mg/kg			0.24	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Magnesium	1900	mg/kg			3.3	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Manganese	67	mg/kg			0.089	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Mercury	0.0062	mg/kg		B	0.0048	0	2	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Methylene chloride	0.73	ug/kg		U	0.73	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Molybdenum	0.51	mg/kg		B	0.23	0	2	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Naphthalene	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Neptunium-237	0.00305	pCi/g	0.00431	U	0.0233	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Nickel	17	mg/kg			0.11	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Nitrobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Phenanthrene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Phenol	47	ug/kg		J	18	0	2	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Plutonium-238	0	pCi/g	0.00439	U	0.0297	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Plutonium-239/240	0.0248	pCi/g	0.00979	U	0.0297	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Selenium	0.19	mg/kg		B	0.12	0	2	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Silver	0.14	mg/kg		U	0.14	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Sodium	72	mg/kg		B	53	0	2	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Styrene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Technetium-99	0.147	pCi/g	0.161	U	0.535	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Thallium	0.18	mg/kg			0.0033	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Thorium-228	1.15	pCi/g	0.0708	J	0.0331	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Thorium-230	0.948	pCi/g	0.0623	J	0.0311	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Thorium-232	1.1	pCi/g	0.067	J	0.0311	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Toluene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Total Xylene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Uranium	0.58	mg/kg			0.0015	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Uranium-233/234	0.797	pCi/g	0.0439	J	0.0184	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Uranium-235	0.0208	pCi/g	0.0115	U	0.048	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Uranium-236	0.008	pCi/g	0.00596	U	0.0255	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-2.0	RADS	Uranium-238	0.863	pCi/g	0.0459	J	0.0345	0	2	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Vanadium	41	mg/kg			0.084	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-2.0	METAL	Zinc	50	mg/kg			0.36	0	2	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	1,1,1-Trichloroethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS	U	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ08C	WDPZ08C-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	1,1,2-Trichloroethane	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	1,1-Dichloroethene	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	1,2,3-Trichloropropane	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	1,2-Dichloroethane	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	1,2-Dichloropropane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	1,2-Dimethylbenzene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2,4,5-Trichlorophenol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2,4,6-Trichlorophenol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2,4-Dichlorophenol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	2-Chloroethyl vinyl ether	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2-Chloronaphthalene	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	2-Hexanone	4.2	ug/kg		U	4.2	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	2-Nitrophenol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	4-Methyl-2-pentanone	3.7	ug/kg		U	3.7	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	4-Nitrophenol	95	ug/kg		U	95	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Acetone	4.6	ug/kg		U	4.6	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Acrolein	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Acrylonitrile	4.1	ug/kg		U	4.1	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-04-4.5	RADS	Alpha activity	3.25	pCi/g	0.627	J	2.39	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Aluminum	17000	mg/kg			1.4	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-04-4.5	RADS	Americium-241	0.0345	pCi/g	0.0108	U	0.0276	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Antimony	0.34	mg/kg		U	0.34	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Arsenic	16	mg/kg			0.046	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Barium	81	mg/kg			0.068	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Benzaldehyde	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Benzene	0.4	ug/kg		U	0.4	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Benzenemethanol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Beryllium	0.58	mg/kg			0.03	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-04-4.5	RADS	Beta activity	0.882	pCi/g	0.568	U	2.95	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	120	ug/kg		BJ	45	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Bromoform	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Bromomethane	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Cadmium	0.037	mg/kg		U	0.037	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Calcium	290	mg/kg			13	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Carbon disulfide	0.36	ug/kg		U	0.36	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Carbon tetrachloride	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-04-4.5	RADS	Cesium-137	0.057	pCi/g	0.0446	U	0.145	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Chlorobenzene	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS	U	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ08C	WDPZ08C-01-4.5	VOA	Chloroethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Chloroform	0.25	ug/kg		U	0.25	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Chloromethane	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Chromium	21	mg/kg			0.052	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	cis-1,2-Dichloroethene	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Cobalt	6	mg/kg			0.09	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Copper	19	mg/kg			0.2	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Dibromochloromethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Dibromomethane	0.72	ug/kg		U	0.72	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Dichlorodifluoromethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Ethyl methacrylate	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Ethylbenzene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Hexachlorobutadiene	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Iodomethane	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Iron	26000	mg/kg			3.4	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Lead	13	mg/kg			0.24	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	M + P Xylene	0.89	ug/kg		U	0.89	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Magnesium	2000	mg/kg			3.3	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Manganese	62	mg/kg			0.09	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Mercury	0.013	mg/kg		B	0.0053	2.5	4.5	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Methylene chloride	0.94	ug/kg		BJ	0.64	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Molybdenum	0.42	mg/kg		B	0.23	2.5	4.5	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-04-4.5	RADS	Neptunium-237	-0.00285	pCi/g	0.00402	U	0.0272	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Nickel	16	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Phenol	42	ug/kg		J	18	2.5	4.5	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-04-4.5	RADS	Plutonium-238	-0.00332	pCi/g	-0.00469	U	0.0318	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-4.5	RADS	Plutonium-239/240	0.00994	pCi/g	0.00663	U	0.0253	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Selenium	0.15	mg/kg		B	0.12	2.5	4.5	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Silver	0.14	mg/kg		U	0.14	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Sodium	80	mg/kg		B	53	2.5	4.5	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Styrene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-04-4.5	RADS	Technetium-99	0.322	pCi/g	0.161	U	0.527	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Tetrachloroethene	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Thallium	0.16	mg/kg			0.0032	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-04-4.5	RADS	Thorium-228	1.35	pCi/g	0.087	J	0.0786	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-4.5	RADS	Thorium-230	0.759	pCi/g	0.0626	J	0.0392	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-4.5	RADS	Thorium-232	1.32	pCi/g	0.0824	J	0.0392	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Toluene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Total Xylene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	trans-1,2-Dichloroethene	0.33	ug/kg		U	0.33	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	trans-1,3-Dichloropropene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Trichlorofluoromethane	0.89	ug/kg		U	0.89	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Uranium	0.77	mg/kg			0.0014	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-04-4.5	RADS	Uranium-233/234	0.725	pCi/g	0.0456	J	0.0404	2.5	4.5	SOIL	REG	SPS		9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ08C	WDPZ08C-04-4.5	RADS	Uranium-235	0.0208	pCi/g	0.00917	U	0.0265	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-4.5	RADS	Uranium-236	0.0187	pCi/g	0.00823	U	0.0238	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-4.5	RADS	Uranium-238	0.861	pCi/g	0.0492	J	0.0214	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Vanadium	41	mg/kg			0.085	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Vinyl acetate	0.91	ug/kg		U	0.91	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-4.5	VOA	Vinyl chloride	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-4.5	METAL	Zinc	40	mg/kg			0.36	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	1,1,2-Trichloroethane	0.76	ug/kg		U	0.76	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	1,1,2-Trichloroethane	0.84	ug/kg		U	0.84	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	1,1-Dichloroethene	0.51	ug/kg		U	0.51	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	1,1-Dichloroethene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	1,2,3-Trichloropropane	0.7	ug/kg		U	0.7	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	1,2,3-Trichloropropane	0.78	ug/kg		U	0.78	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	1,2-Dichloroethane	0.67	ug/kg		U	0.67	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	2-Butanone	1.6	ug/kg		U	1.6	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	2-Chloroethyl vinyl ether	4.3	ug/kg		U	4.3	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	2-Hexanone	4.2	ug/kg		U	4.2	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	2-Hexanone	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ08C	WDPZ08C-18-12.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Acetone	4.7	ug/kg		U	4.7	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Acetone	5.2	ug/kg		U	5.2	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Acrolein	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Acrolein	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Alpha activity	6.33	pCi/g	0.831		2.37	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Alpha activity	5.01	pCi/g	0.739		2.3	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Aluminum	11000	mg/kg			1.4	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Aluminum	12000	mg/kg			1.3	10	12	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Americium-241	0.0187	pCi/g	0.00885	U	0.0328	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Americium-241	-0.00321	pCi/g	0.0107	U	0.0614	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Antimony	1.7	mg/kg		U	1.7	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Antimony	0.32	mg/kg		U	0.32	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Arsenic	13	mg/kg			0.048	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Arsenic	15	mg/kg			0.046	10	12	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Barium	48	mg/kg			0.067	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Barium	48	mg/kg			0.065	10	12	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Benzaldehyde	66	ug/kg		U	66	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Benzaldehyde	67	ug/kg		U	67	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Benzene	0.41	ug/kg		U	0.41	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Benzene	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Beryllium	0.84	mg/kg			0.029	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Beryllium	0.73	mg/kg			0.028	10	12	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Beta activity	0.541	pCi/g	0.543	U	2.79	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Beta activity	0.542	pCi/g	0.537	U	2.79	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Bis(2-ethylhexyl)phthalate	100	ug/kg		BJ	46	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	100	ug/kg		BJ	46	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Bromoform	0.2	ug/kg		U	0.2	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Bromoform	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Bromomethane	0.43	ug/kg		U	0.43	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Bromomethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Cadmium	0.18	mg/kg		U	0.18	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Cadmium	0.039	mg/kg		B	0.035	10	12	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Calcium	2300	mg/kg			12	10	12	SOIL	FR	SPS	=	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ08C	WDPZ08C-03-12.0	METAL	Calcium	1500	mg/kg			12	10	12	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Carbon disulfide	0.36	ug/kg		U	0.36	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Cesium-137	-0.0273	pCi/g	0.109	U	0.307	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Cesium-137	0.0503	pCi/g	0.153	U	0.458	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Chloroethane	0.77	ug/kg		U	0.77	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Chloroethane	0.85	ug/kg		U	0.85	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Chloroform	0.25	ug/kg		U	0.25	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Chloroform	0.28	ug/kg		U	0.28	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Chloromethane	0.67	ug/kg		U	0.67	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Chloromethane	0.74	ug/kg		U	0.74	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Chromium	20	mg/kg			0.26	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Chromium	17	mg/kg			0.05	10	12	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Cobalt	12	mg/kg			0.44	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Cobalt	9	mg/kg			0.085	10	12	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Copper	20	mg/kg			0.19	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Copper	18	mg/kg			0.19	10	12	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Dibromochloromethane	0.49	ug/kg		U	0.49	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Dibromomethane	0.73	ug/kg		U	0.73	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Dibromomethane	0.8	ug/kg		U	0.8	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Ethylbenzene	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Ethylbenzene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Iodomethane	0.38	ug/kg		U	0.38	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Iodomethane	0.42	ug/kg		U	0.42	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Iron	36000	mg/kg			3.4	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Iron	28000	mg/kg			3.2	10	12	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Lead	20	mg/kg			1.2	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Lead	14	mg/kg			0.23	10	12	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	M + P Xylene	0.9	ug/kg		U	0.9	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	M + P Xylene	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Magnesium	2500	mg/kg			3.3	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Magnesium	2900	mg/kg			3.2	10	12	SOIL	REG	SPS	=	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ08C	WDPZ08C-19-12.0	METAL	Manganese	330	mg/kg			0.088	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Manganese	200	mg/kg			0.085	10	12	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Mercury	0.028	mg/kg			0.0055	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Mercury	0.025	mg/kg			0.0052	10	12	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Methylene chloride	0.65	ug/kg		U	0.65	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Methylene chloride	0.72	ug/kg		U	0.72	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Molybdenum	1.2	mg/kg		U	1.2	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Molybdenum	0.22	mg/kg		U	0.22	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Neptunium-237	0.00495	pCi/g	0.00429	U	0.0189	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Neptunium-237	0.00553	pCi/g	0.00479	U	0.0212	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Nickel	31	mg/kg			0.54	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Nickel	22	mg/kg			0.11	10	12	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	PPCB	PCB-1221	0.016	mg/kg		U	0.016	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	PPCB	PCB-1260	0.0027	mg/kg		U	0.0027	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Phenol	42	ug/kg		J	18	10	12	SOIL	FR	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Phenol	35	ug/kg		J	18	10	12	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Plutonium-238	-0.00251	pCi/g	-0.00355	U	0.024	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Plutonium-238	-0.00323	pCi/g	-0.00456	U	0.0309	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Plutonium-239/240	0.0175	pCi/g	0.00709	U	0.0192	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Plutonium-239/240	0.00967	pCi/g	0.00721	U	0.0309	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	PPCB	Polychlorinated biphenyl	0.0027	mg/kg		U	0.0027	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-18-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Selenium	0.14	mg/kg		B	0.13	10	12	SOIL	FR	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Selenium	0.16	mg/kg		B	0.12	10	12	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Silver	0.14	mg/kg		U	0.14	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Silver	0.14	mg/kg		U	0.14	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Sodium	140	mg/kg		B	52	10	12	SOIL	FR	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Sodium	140	mg/kg		B	50	10	12	SOIL	REG	SPS	J	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Styrene	0.55	ug/kg		U	0.55	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Styrene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Technetium-99	0.145	pCi/g	0.161	U	0.535	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Technetium-99	-0.00229	pCi/g	0.161	U	0.541	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Tetrachloroethene	0.51	ug/kg		U	0.51	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Tetrachloroethene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Thallium	0.13	mg/kg			0.0033	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Thallium	0.12	mg/kg			0.0032	10	12	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Thorium-228	1.5	pCi/g	0.0851	J	0.0367	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Thorium-228	1.73	pCi/g	0.0855	J	0.0402	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Thorium-230	1.05	pCi/g	0.069	J	0.0345	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Thorium-230	0.978	pCi/g	0.0622	J	0.0302	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Thorium-232	1.43	pCi/g	0.0805	J	0.0431	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Thorium-232	1.47	pCi/g	0.0763	J	0.0301	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Toluene	0.6	ug/kg		U	0.6	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Toluene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Total Xylene	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Total Xylene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	trans-1,3-Dichloropropene	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS	U	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ08C	WDPZ08C-01-12.0	VOA	trans-1,3-Dichloropropene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Trichloroethene	0.2	ug/kg		U	0.2	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Trichlorofluoromethane	0.9	ug/kg		U	0.9	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Uranium	0.74	mg/kg			0.0015	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Uranium	0.69	mg/kg			0.0014	10	12	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Uranium-233/234	1.01	pCi/g	0.0445	J	0.015	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Uranium-233/234	0.958	pCi/g	0.0519	J	0.0397	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Uranium-235	0.0387	pCi/g	0.0108	U	0.0298	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Uranium-235	0.0341	pCi/g	0.0118	U	0.0326	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Uranium-236	0.0152	pCi/g	0.00615	U	0.0166	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Uranium-236	0.0122	pCi/g	0.00749	U	0.0293	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-20-12.0	RADS	Uranium-238	0.887	pCi/g	0.0417	J	0.0149	10	12	SOIL	FR	SPS		9/26/2011
WD-PZ08C	WDPZ08C-04-12.0	RADS	Uranium-238	0.877	pCi/g	0.0493	J	0.0263	10	12	SOIL	REG	SPS		9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Vanadium	33	mg/kg			0.083	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Vanadium	27	mg/kg			0.08	10	12	SOIL	REG	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Vinyl acetate	0.93	ug/kg		U	0.93	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Vinyl acetate	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-21-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	FR	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-01-12.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS	U	9/26/2011
WD-PZ08C	WDPZ08C-19-12.0	METAL	Zinc	230	mg/kg			0.35	10	12	SOIL	FR	SPS	=	9/26/2011
WD-PZ08C	WDPZ08C-03-12.0	METAL	Zinc	170	mg/kg			0.34	10	12	SOIL	REG	SPS	J	9/26/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	1,1,2-Trichloroethane	0.84	ug/kg		U	0.84	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	1,1-Dichloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	1,2,3-Trichloropropane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	3,3'-Dichlorobenzidine	85	ug/kg		U	85	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	3-Nitrobenzenamine	69	ug/kg		U	69	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	4-Methylphenol	31	ug/kg		U	31	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	4-Nitrophenol	92	ug/kg		U	92	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Acetone	5.1	ug/kg		U	5.1	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Alpha activity	5.7	pCi/g	0.804		2.59	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Aluminum	13000	mg/kg			1.4	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Americium-241	0.0158	pCi/g	0.00696	U	0.0201	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Antimony	0.35	mg/kg		U	0.35	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Arsenic	11	mg/kg			0.05	0	2	SOIL	REG	SPS		9/20/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ09C	WDPZ09C-03-2.0	METAL	Barium	79	mg/kg			0.069	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Benzaldehyde	64	ug/kg		U	64	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Benzene	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Benzoic acid	310	ug/kg		U	310	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Beryllium	0.51	mg/kg			0.03	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Beta activity	4.87	pCi/g	0.727	J	2.85	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Cadmium	0.068	mg/kg		B	0.037	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Calcium	180	mg/kg			13	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Carbazole	34	ug/kg		U	34	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Cesium-137	0.217	pCi/g	0.0543	U	0.211	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Chloroethane	0.85	ug/kg		U	0.85	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Chloroform	0.28	ug/kg		U	0.28	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Chloromethane	0.73	ug/kg		U	0.73	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Chromium	14	mg/kg			0.053	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Chrysene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Cobalt	6.8	mg/kg			0.091	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Copper	7.9	mg/kg			0.2	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Dibromochloromethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Dibromomethane	0.8	ug/kg		U	0.8	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Ethylbenzene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Fluoranthene	34	ug/kg		U	34	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Iodomethane	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Iron	16000	mg/kg			3.5	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Lead	11	mg/kg			0.25	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	M + P Xylene	0.99	ug/kg		U	0.99	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Magnesium	800	mg/kg			3.4	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Manganese	260	mg/kg			0.091	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Mercury	0.019	mg/kg			0.005	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Methylene chloride	0.71	ug/kg		U	0.71	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Molybdenum	0.72	mg/kg		B	0.22	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Naphthalene	29	ug/kg		U	29	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Neptunium-237	0.00286	pCi/g	0.00404	U	0.0219	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Nickel	8.3	mg/kg			0.11	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		9/20/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Phenol	17	ug/kg		U	17	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Plutonium-238	0	pCi/g	0.00619	U	0.0334	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Plutonium-239/240	0.0611	pCi/g	0.0185	U	0.0537	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Pyrene	11	ug/kg		U	11	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Selenium	0.53	mg/kg			0.13	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Silver	0.15	mg/kg		U	0.15	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Sodium	66	mg/kg		B	54	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Styrene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Technetium-99	0.12	pCi/g	0.158	U	0.526	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Tetrachloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Thallium	0.18	mg/kg			0.0034	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Thorium-228	1.01	pCi/g	0.0568	J	0.0305	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Thorium-230	0.829	pCi/g	0.0499	J	0.0229	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Thorium-232	0.789	pCi/g	0.0486	J	0.0229	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Toluene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Total Xylene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	trans-1,3-Dichloropropene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Trichlorofluoromethane	0.99	ug/kg		U	0.99	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Uranium	0.8	mg/kg			0.0015	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Uranium-233/234	0.76	pCi/g	0.0436	J	0.0191	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Uranium-235	0.043	pCi/g	0.0119	J	0.0235	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Uranium-236	0.0166	pCi/g	0.00781	U	0.0264	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-2.0	RADS	Uranium-238	0.799	pCi/g	0.0446	J	0.019	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Vanadium	29	mg/kg			0.085	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-2.0	METAL	Zinc	27	mg/kg			0.36	0	2	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2-Methylphenol	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	3,3'-Dichlorobenzidine	85	ug/kg		U	85	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	3-Nitrobenzenamine	69	ug/kg		U	69	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	4-Methylphenol	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	4-Nitrophenol	92	ug/kg		U	92	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Acenaphthene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Acetone	5.2	ug/kg		U	5.2	2.5	4.5	SOIL	REG	SPS		9/20/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ09C	WDPZ09C-01-4.5	VOA	Acrolein	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Alpha activity	4.81	pCi/g	0.772	J	2.72	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Aluminum	17000	mg/kg			1.6	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Americium-241	0.0131	pCi/g	0.00644	U	0.0201	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Aniline	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Antimony	0.38	mg/kg		U	0.38	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Arsenic	13	mg/kg			0.051	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Barium	39	mg/kg			0.076	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Benzaldehyde	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Benzene	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Benzoic acid	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Beryllium	0.58	mg/kg			0.033	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Beta activity	2.8	pCi/g	0.657	U	2.93	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Bromoform	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Cadmium	0.051	mg/kg		B	0.041	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Calcium	430	mg/kg			14	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Carbazole	34	ug/kg		U	34	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Cesium-137	0.0611	pCi/g	0.0631	U	0.203	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Chloroethane	0.87	ug/kg		U	0.87	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Chloroform	0.28	ug/kg		U	0.28	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Chloromethane	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Chromium	20	mg/kg			0.058	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Cobalt	6.1	mg/kg			0.1	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Copper	18	mg/kg			0.22	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Dibromomethane	0.82	ug/kg		U	0.82	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Fluoranthene	34	ug/kg		U	34	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Hexachlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Hexachloroethane	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Iron	26000	mg/kg			3.8	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Lead	14	mg/kg			0.27	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Magnesium	1700	mg/kg			3.7	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Manganese	45	mg/kg			0.1	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Mercury	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Methylene chloride	0.73	ug/kg		U	0.73	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Molybdenum	0.42	mg/kg		B	0.23	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Naphthalene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00397	U	0.0215	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Nickel	17	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		9/20/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ09C	WDPZ09C-02-4.5	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Phenol	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Plutonium-238	-0.00628	pCi/g	-0.014	U	0.0904	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Plutonium-239/240	0.0314	pCi/g	0.0154	U	0.048	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Pyrene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-4.5	SVOA	Pyridine	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Selenium	0.53	mg/kg			0.13	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Silver	0.16	mg/kg		U	0.16	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Sodium	150	mg/kg		B	59	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Styrene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Technetium-99	0.0929	pCi/g	0.16	U	0.535	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Thallium	0.19	mg/kg			0.0035	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Thorium-228	1.21	pCi/g	0.0691	J	0.0556	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Thorium-230	1.07	pCi/g	0.0624	J	0.0278	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Thorium-232	1.12	pCi/g	0.064	J	0.0347	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Toluene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Total Xylene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Trichloroethene	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Uranium	0.72	mg/kg			0.0016	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Uranium-233/234	1.01	pCi/g	0.0551	J	0.0229	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Uranium-235	0.0221	pCi/g	0.00976	U	0.0282	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Uranium-236	0.00662	pCi/g	0.00574	U	0.0253	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-4.5	RADS	Uranium-238	0.926	pCi/g	0.0526	J	0.0228	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Vanadium	42	mg/kg			0.094	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Vinyl acetate	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-4.5	METAL	Zinc	40	mg/kg			0.4	2.5	4.5	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2,4,5-Trichlorophenol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2,4,6-Trichlorophenol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2,4-Dichlorophenol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2-Chloronaphthalene	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	2-Hexanone	4.9	ug/kg		U	4.9	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	2-Nitrophenol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	10	12	SOIL	REG	SPS		9/20/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ09C	WDPZ09C-02-12.0	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	4-Methylphenol	32	ug/kg		U	32	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	4-Nitrophenol	94	ug/kg		U	94	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Acetone	5.3	ug/kg		U	5.3	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Acrolein	20	ug/kg		U	20	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Alpha activity	4.92	pCi/g	0.784	J	2.76	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Aluminum	13000	mg/kg			1.4	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Americium-241	0.0141	pCi/g	0.00692	U	0.0216	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Antimony	0.35	mg/kg		U	0.35	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Arsenic	9.9	mg/kg			0.047	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Barium	67	mg/kg			0.07	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Benzaldehyde	65	ug/kg		U	65	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Benzene	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Benzenemethanol	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Benzoic acid	320	ug/kg		U	320	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Beryllium	1.1	mg/kg			0.031	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Beta activity	-0.416	pCi/g	0.505	U	2.9	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Bromoform	0.23	ug/kg		U	0.23	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Bromomethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Cadmium	0.038	mg/kg		U	0.038	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Calcium	810	mg/kg			13	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Carbazole	35	ug/kg		U	35	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Cesium-137	0.0129	pCi/g	0.0513	U	0.151	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Chloroethane	0.88	ug/kg		U	0.88	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Chloroform	0.29	ug/kg		U	0.29	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Chloromethane	0.77	ug/kg		U	0.77	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Chromium	19	mg/kg			0.054	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Cobalt	19	mg/kg			0.093	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Copper	24	mg/kg			0.2	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Dibromomethane	0.83	ug/kg		U	0.83	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Fluoranthene	35	ug/kg		U	35	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Hexachlorobutadiene	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Iodomethane	0.44	ug/kg		U	0.44	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Iron	35000	mg/kg			3.5	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Lead	14	mg/kg			0.25	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	M + P Xylene	1	ug/kg		U	1	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Magnesium	2700	mg/kg			3.4	10	12	SOIL	REG	SPS		9/20/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ09C	WDPZ09C-03-12.0	METAL	Manganese	350	mg/kg			0.093	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Mercury	0.054	mg/kg			0.0053	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Methylene chloride	0.75	ug/kg		U	0.75	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Molybdenum	0.22	mg/kg		U	0.22	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Naphthalene	30	ug/kg		U	30	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Neptunium-237	0	pCi/g	0.00512	U	0.0315	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Nickel	46	mg/kg			0.11	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Phenol	18	ug/kg		U	18	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Plutonium-238	0	pCi/g	0.00855	U	0.0526	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Plutonium-239/240	0.0555	pCi/g	0.0165	U	0.0409	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Selenium	0.3	mg/kg		B	0.12	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Silver	0.15	mg/kg		U	0.15	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Sodium	270	mg/kg		B	55	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Styrene	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Technetium-99	-0.141	pCi/g	0.155	U	0.526	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Thallium	0.13	mg/kg			0.0033	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Thorium-228	1.4	pCi/g	0.0789	J	0.0702	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Thorium-230	0.997	pCi/g	0.0644	J	0.0503	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Thorium-232	1.24	pCi/g	0.0713	J	0.0312	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Toluene	0.69	ug/kg		U	0.69	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Total Xylene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Uranium	0.54	mg/kg			0.0015	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Uranium-233/234	0.868	pCi/g	0.0528	J	0.0245	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Uranium-235	0.0237	pCi/g	0.0105	U	0.0302	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Uranium-236	0.0248	pCi/g	0.0106	U	0.034	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-04-12.0	RADS	Uranium-238	0.931	pCi/g	0.0546	J	0.0244	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Vanadium	34	mg/kg			0.087	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-01-12.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ09C	WDPZ09C-03-12.0	METAL	Zinc	56	mg/kg			0.37	10	12	SOIL	REG	SPS		9/20/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	1,1,1-Trichloroethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	1,1,2-Trichloroethane	0.9	ug/kg		U	0.9	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	1,1-Dichloroethene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	1,2,3-Trichloropropane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	1,2-Dichloroethane	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	1,2-Dichloropropane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	1,2-Dimethylbenzene	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	2-Butanone	1.9	ug/kg		U	1.9	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	2-Chloroethyl vinyl ether	5.1	ug/kg		U	5.1	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	2-Hexanone	5	ug/kg		U	5	0	2	SOIL	REG	SPS	UJ	9/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	4-Methyl-2-pentanone	4.5	ug/kg		U	4.5	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	4-Methylphenol	32	ug/kg		U	32	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	4-Nitrophenol	94	ug/kg		U	94	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Acetone	5.5	ug/kg		U	5.5	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Acrolein	20	ug/kg		U	20	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Acrylonitrile	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Benzaldehyde	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Benzene	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Benzenemethanol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Benzoic acid	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	100	ug/kg		BJ	44	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Bromodichloromethane	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Bromoform	0.24	ug/kg		U	0.24	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Bromomethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Carbazole	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Carbon disulfide	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Carbon tetrachloride	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Chlorobenzene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Chloroethane	0.91	ug/kg		U	0.91	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Chloroform	0.3	ug/kg		U	0.3	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Chloromethane	0.79	ug/kg		U	0.79	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Chrysene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	cis-1,2-Dichloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Dibromochloromethane	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Dibromomethane	0.86	ug/kg		U	0.86	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Dichlorodifluoromethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Ethyl methacrylate	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Ethylbenzene	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Fluoranthene	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Iodomethane	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	M + P Xylene	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Methylene chloride	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Naphthalene	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	9/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ10C	WDPZ10C-02-2.0	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Phenol	42	ug/kg		J	17	0	2	SOIL	REG	SPS	J	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Styrene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Tetrachloroethene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Toluene	0.71	ug/kg		U	0.71	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Total Xylene	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	trans-1,2-Dichloroethene	0.4	ug/kg		U	0.4	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	trans-1,3-Dichloropropene	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Trichloroethene	0.24	ug/kg		U	0.24	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Trichlorofluoromethane	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-2.0	VOA	Vinyl chloride	1.4	ug/kg		U	1.4	0	2	SOIL	REG	SPS	UJ	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	1,1,2-Trichloroethane	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	1,1-Dichloroethene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	1,2,3-Trichloropropane	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	1,2-Dichloroethane	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	1,2-Dichloropropane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	1,2-Dimethylbenzene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	2-Chloroethyl vinyl ether	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	2-Hexanone	4.2	ug/kg		U	4.2	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	4-Methyl-2-pentanone	3.7	ug/kg		U	3.7	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	4-Methylphenol	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Acetone	4.6	ug/kg		U	4.6	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Acrolein	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Acrylonitrile	4.1	ug/kg		U	4.1	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-04-4.5	RADS	Alpha activity	7.93	pCi/g	0.917		2.56	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Aluminum	12000	mg/kg			1.4	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-04-4.5	RADS	Americium-241	0.0217	pCi/g	0.00761	U	0.0184	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	R	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Antimony	0.35	mg/kg		U	0.35	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Arsenic	13	mg/kg			0.047	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Barium	140	mg/kg			0.07	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Benzaldehyde	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	9/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ10C	WDPZ10C-01-4.5	VOA	Benzene	0.4	ug/kg		U	0.4	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Benzoic acid	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Beryllium	0.94	mg/kg			0.03	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-04-4.5	RADS	Beta activity	-2.24	pCi/g	0.393	U	2.69	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	97	ug/kg		BJ	45	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Bromoform	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Bromomethane	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Cadmium	0.038	mg/kg		U	0.038	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Calcium	340	mg/kg			13	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Carbazole	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Carbon disulfide	0.36	ug/kg		U	0.36	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Carbon tetrachloride	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-04-4.5	RADS	Cesium-137	0.0361	pCi/g	0.0466	U	0.144	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Chlorobenzene	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Chloroethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Chloroform	0.25	ug/kg		U	0.25	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Chloromethane	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Chromium	18	mg/kg			0.053	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Chrysene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	cis-1,2-Dichloroethene	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Cobalt	16	mg/kg			0.092	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Copper	20	mg/kg			0.2	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Dibromochloromethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Dibromomethane	0.72	ug/kg		U	0.72	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Ethyl methacrylate	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Ethylbenzene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Fluoranthene	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Iodomethane	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Iron	22000	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Lead	11	mg/kg			0.25	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	M + P Xylene	0.89	ug/kg		U	0.89	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Magnesium	2900	mg/kg			3.4	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Manganese	140	mg/kg			0.092	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Mercury	0.013	mg/kg		B	0.0053	2.5	4.5	SOIL	REG	SPS	J	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Methylene chloride	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Molybdenum	0.24	mg/kg		U	0.24	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Naphthalene	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00377	U	0.0255	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Nickel	28	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Nitrobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	PPCB	PCB-1221	0.016	mg/kg		U	0.016	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	PPCB	PCB-1260	0.0027	mg/kg		U	0.0027	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Phenol	39	ug/kg		J	18	2.5	4.5	SOIL	REG	SPS	J	9/23/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-PZ10C	WDPZ10C-04-4.5	RADS	Plutonium-238	-0.00448	pCi/g	-0.00776	U	0.0551	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-04-4.5	RADS	Plutonium-239/240	0.00896	pCi/g	0.0127	U	0.0644	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	PPCB	Polychlorinated biphenyl	0.0027	mg/kg		U	0.0027	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	R	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Selenium	2	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Sodium	140	mg/kg		B	54	2.5	4.5	SOIL	REG	SPS	J	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Styrene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-04-4.5	RADS	Technetium-99	-0.066	pCi/g	0.159	U	0.537	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Tetrachloroethene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Thallium	0.13	mg/kg			0.0033	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-04-4.5	RADS	Thorium-228	1.66	pCi/g	0.0801	J	0.0367	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-04-4.5	RADS	Thorium-230	0.984	pCi/g	0.0599	J	0.0347	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-04-4.5	RADS	Thorium-232	1.33	pCi/g	0.0693	J	0.0276	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Toluene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Total Xylene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	trans-1,2-Dichloroethene	0.33	ug/kg		U	0.33	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	trans-1,3-Dichloropropene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Trichlorofluoromethane	0.89	ug/kg		U	0.89	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Uranium	0.5	mg/kg			0.0015	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-04-4.5	RADS	Uranium-233/234	0.853	pCi/g	0.0523	J	0.0451	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-04-4.5	RADS	Uranium-235	0.0503	pCi/g	0.015	U	0.037	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-04-4.5	RADS	Uranium-236	0.0452	pCi/g	0.0135	U	0.0333	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-04-4.5	RADS	Uranium-238	0.99	pCi/g	0.0558	J	0.0299	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Vanadium	25	mg/kg			0.086	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Vinyl acetate	0.92	ug/kg		U	0.92	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-01-4.5	VOA	Vinyl chloride	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-PZ10C	WDPZ10C-03-4.5	METAL	Zinc	65	mg/kg			0.37	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-01	WDSB01-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	1,1,2-Trichloroethane	0.78	ug/kg		U	0.78	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	1,2,3-Trichloropropane	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	1,2-Dichloroethane	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	1,2-Dichloropropane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	1,2-Dimethylbenzene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	2-Butanone	1.6	ug/kg		U	1.6	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	2-Hexanone	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	4-Methylphenol	32	ug/kg		U	32	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	4-Nitrophenol	93	ug/kg		U	93	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Acetone	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Acrolein	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Acrylonitrile	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Alpha activity	6.5	pCi/g	0.845		2.32	0	2	SOIL	REG	SPS	=	8/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-01	WDSB01-03-2.0	METAL	Aluminum	14000	mg/kg			1.5	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Americium-241	0.00707	pCi/g	0.00471	U	0.018	0	2	SOIL	REG	SPS	U	8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Antimony	0.37	mg/kg		U	0.37	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Arsenic	25	mg/kg			0.044	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Barium	69	mg/kg			0.073	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Benzaldehyde	64	ug/kg		U	64	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Benzene	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Benzenemethanol	72	ug/kg		J	9.6	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Benzoic acid	320	ug/kg		U	320	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Beryllium	0.69	mg/kg			0.032	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Beta activity	4.06	pCi/g	0.681	J	2.69	0	2	SOIL	REG	SPS	J	8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	94	ug/kg		BJ	44	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Bromoform	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Bromomethane	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Cadmium	0.039	mg/kg		U	0.039	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Calcium	1000	mg/kg			14	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Carbazole	35	ug/kg		U	35	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Carbon tetrachloride	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Cesium-137	-0.000624	pCi/g	0.0505	U	0.146	0	2	SOIL	REG	SPS	U	8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Chlorobenzene	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Chloroethane	0.79	ug/kg		U	0.79	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Chloroform	0.26	ug/kg		U	0.26	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Chloromethane	0.68	ug/kg		U	0.68	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Chromium	18	mg/kg			0.056	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Chrysene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	cis-1,2-Dichloroethene	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Cobalt	6.1	mg/kg			0.096	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Copper	13	mg/kg			0.21	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Dibromochloromethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Dibromomethane	0.75	ug/kg		U	0.75	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Ethyl methacrylate	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Ethylbenzene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Fluoranthene	35	ug/kg		U	35	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Iodomethane	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Iron	32000	mg/kg			3.7	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Lead	14	mg/kg			0.26	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	M + P Xylene	0.92	ug/kg		U	0.92	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Magnesium	1300	mg/kg			3.6	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Manganese	59	mg/kg			0.096	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Mercury	0.022	mg/kg			0.0053	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Methylene chloride	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Molybdenum	1.6	mg/kg		B	0.25	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Naphthalene	30	ug/kg		U	30	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Neptunium-237	0	pCi/g	0.00343	U	0.0232	0	2	SOIL	REG	SPS	U	8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Nickel	13	mg/kg			0.12	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS		8/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-01	WDSB01-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	PPCB	PCB-1260	0.04	mg/kg			0.0026	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Phenol	25	ug/kg		J	17	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Plutonium-238	0.0152	pCi/g	0.00716	U	0.0242	0	2	SOIL	REG	SPS	U	8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Plutonium-239/240	0.0278	pCi/g	0.00876	U	0.0193	0	2	SOIL	REG	SPS	U	8/26/2011
WD-SB-01	WDSB01-02-2.0	PPCB	Polychlorinated biphenyl	0.04	mg/kg			0.0026	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Pyrene	21	ug/kg		J	12	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Selenium	0.16	mg/kg		B	0.11	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Silver	0.15	mg/kg		U	0.15	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Sodium	57	mg/kg		U	57	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Styrene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Technetium-99	0.308	pCi/g	0.136	U	0.443	0	2	SOIL	REG	SPS	U	8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Thallium	0.18	mg/kg			0.003	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Thorium-228	1.17	pCi/g	0.0534	J	0.0345	0	2	SOIL	REG	SPS	J	8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Thorium-230	1.15	pCi/g	0.0519	J	0.0178	0	2	SOIL	REG	SPS	J	8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Thorium-232	1.18	pCi/g	0.0525	J	0.0178	0	2	SOIL	REG	SPS	J	8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Toluene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Total Xylene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	trans-1,3-Dichloropropene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Trichloroethene	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Trichlorofluoromethane	0.92	ug/kg		U	0.92	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Uranium	1.3	mg/kg			0.0014	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Uranium-233/234	0.95	pCi/g	0.0454	J	0.0165	0	2	SOIL	REG	SPS	J	8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Uranium-235	0.048	pCi/g	0.0119	J	0.0255	0	2	SOIL	REG	SPS	J	8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Uranium-236	0.0144	pCi/g	0.00633	U	0.0183	0	2	SOIL	REG	SPS	U	8/26/2011
WD-SB-01	WDSB01-04-2.0	RADS	Uranium-238	0.968	pCi/g	0.0457	J	0.0165	0	2	SOIL	REG	SPS	J	8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Vanadium	40	mg/kg			0.09	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Vinyl acetate	0.95	ug/kg		U	0.95	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-2.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-2.0	METAL	Zinc	41	mg/kg			0.38	0	2	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01RAD-0.5FR	RADS	Technetium-99	0.082	pCi/g	0.0626	U	0.207	0.4	0.7	SOIL	FR	AUG	U	4/21/2011
WD-SB-01	WDSB01RAD-0.5	RADS	Technetium-99	0.01	pCi/g	0.0624	U	0.209	0.4	0.7	SOIL	REG	AUG	U	4/21/2011
WD-SB-01	WDSB01RAD-0.5FR	METAL	Total Uranium	2.6	ug/g	0		0.016	0.4	0.7	SOIL	FR	AUG	=	4/21/2011
WD-SB-01	WDSB01RAD-0.5	METAL	Total Uranium	3.06	ug/g	0		0.0171	0.4	0.7	SOIL	REG	AUG	=	4/21/2011
WD-SB-01	WDSB01RAD-0.5FR	RADS	Uranium-233/234	0.77	pCi/g	0.0213		0.0045	0.4	0.7	SOIL	FR	AUG	=	4/21/2011
WD-SB-01	WDSB01RAD-0.5	RADS	Uranium-233/234	1.01	pCi/g	0.0253		0.00483	0.4	0.7	SOIL	REG	AUG	=	4/21/2011
WD-SB-01	WDSB01RAD-0.5FR	RADS	Uranium-235	0.0349	pCi/g	0.00508	J	0.00556	0.4	0.7	SOIL	FR	AUG	J	4/21/2011
WD-SB-01	WDSB01RAD-0.5	RADS	Uranium-235	0.0444	pCi/g	0.00593	J	0.00596	0.4	0.7	SOIL	REG	AUG	J	4/21/2011
WD-SB-01	WDSB01RAD-0.5FR	RADS	Uranium-236	0.00783	pCi/g	0.00235	J	0.00499	0.4	0.7	SOIL	FR	AUG	U	4/21/2011
WD-SB-01	WDSB01RAD-0.5	RADS	Uranium-236	0.0105	pCi/g	0.0028	J	0.00535	0.4	0.7	SOIL	REG	AUG	U	4/21/2011
WD-SB-01	WDSB01RAD-0.5FR	RADS	Uranium-238	0.868	pCi/g	0.0226		0.00448	0.4	0.7	SOIL	FR	AUG	=	4/21/2011
WD-SB-01	WDSB01RAD-0.5	RADS	Uranium-238	1.02	pCi/g	0.0254		0.00481	0.4	0.7	SOIL	REG	AUG	=	4/21/2011
WD-SB-01	WDSB01RAD-2.0FR	RADS	Technetium-99	-0.0833	pCi/g	0.0638	U	0.218	1.916666667	2.333333333	SOIL	FR	AUG	U	4/28/2011
WD-SB-01	WDSB01RAD-2.0	RADS	Technetium-99	0.051	pCi/g	0.0653	U	0.217	1.916666667	2.333333333	SOIL	REG	AUG	U	4/28/2011
WD-SB-01	WDSB01RAD-2.0FR	METAL	Total Uranium	2.83	ug/g	0		0.0199	1.916666667	2.333333333	SOIL	FR	AUG	=	4/28/2011
WD-SB-01	WDSB01RAD-2.0	METAL	Total Uranium	2.64	ug/g	0		0.0193	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-01	WDSB01RAD-2.0FR	RADS	Uranium-233/234	0.964	pCi/g	0.0266		0.0056	1.916666667	2.333333333	SOIL	FR	AUG	=	4/28/2011
WD-SB-01	WDSB01RAD-2.0	RADS	Uranium-233/234	0.911	pCi/g	0.0255		0.00544	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-01	WDSB01RAD-2.0FR	RADS	Uranium-235	0.0443	pCi/g	0.00639	J	0.00691	1.916666667	2.333333333	SOIL	FR	AUG	J	4/28/2011
WD-SB-01	WDSB01RAD-2.0	RADS	Uranium-235	0.0404	pCi/g	0.00602	J	0.00671	1.916666667	2.333333333	SOIL	REG	AUG	J	4/28/2011
WD-SB-01	WDSB01RAD-2.0FR	RADS	Uranium-236	0.00406	pCi/g	0.00199	U	0.00621	1.916666667	2.333333333	SOIL	FR	AUG	U	4/28/2011
WD-SB-01	WDSB01RAD-2.0	RADS	Uranium-236	0.00394	pCi/g	0.00193	U	0.00603	1.916666667	2.333333333	SOIL	REG	AUG	U	4/28/2011
WD-SB-01	WDSB01RAD-2.0FR	RADS	Uranium-238	0.946	pCi/g	0.0263		0.00558	1.916666667	2.333333333	SOIL	FR	AUG	=	4/28/2011
WD-SB-01	WDSB01RAD-2.0	RADS	Uranium-238	0.882	pCi/g	0.025		0.00542	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-01	WDSB01-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-01	WDSB01-02-4.5	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	4-Nitrophenol	94	ug/kg		U	94	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Acetone	5.3	ug/kg		U	5.3	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Alpha activity	10	pCi/g	0.986		2.14	2.5	4.5	SOIL	REG	SPS	=	8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Aluminum	18000	mg/kg			1.3	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Americium-241	0.0191	pCi/g	0.0067	U	0.0162	2.5	4.5	SOIL	REG	SPS	U	8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Antimony	0.33	mg/kg		U	0.33	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Arsenic	9.5	mg/kg			0.048	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Barium	49	mg/kg			0.066	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Benzaldehyde	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Benzene	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Benzenemethanol	64	ug/kg		J	9.6	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Beryllium	0.55	mg/kg			0.029	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Beta activity	0.965	pCi/g	0.526	U	2.44	2.5	4.5	SOIL	REG	SPS	UJ	8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	92	ug/kg		BJ	44	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Bromoform	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Cadmium	0.036	mg/kg		U	0.036	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Calcium	880	mg/kg			12	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Cesium-137	0.0157	pCi/g	0.0649	U	0.192	2.5	4.5	SOIL	REG	SPS	U	8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Chloroethane	0.87	ug/kg		U	0.87	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Chloroform	0.28	ug/kg		U	0.28	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Chloromethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Chromium	21	mg/kg			0.05	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Cobalt	5.5	mg/kg			0.087	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Copper	14	mg/kg			0.19	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Dibromomethane	0.82	ug/kg		U	0.82	2.5	4.5	SOIL	REG	SPS		8/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-01	WDSB01-01-4.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Iron	26000	mg/kg			3.3	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Lead	14	mg/kg			0.23	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Magnesium	2700	mg/kg			3.2	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Manganese	100	mg/kg			0.087	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Mercury	0.069	mg/kg			0.0053	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Methylene chloride	0.74	ug/kg		U	0.74	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Molybdenum	1.2	mg/kg		B	0.23	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Neptunium-237	0	pCi/g	0.003	U	0.0162	2.5	4.5	SOIL	REG	SPS	U	8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Nickel	14	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	PPCB	PCB-1242	0.009	mg/kg		U	0.009	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Phenol	21	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Plutonium-238	-0.00726	pCi/g	-0.00541	U	0.0391	2.5	4.5	SOIL	REG	SPS	U	8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Plutonium-239/240	0.00968	pCi/g	0.00541	U	0.0185	2.5	4.5	SOIL	REG	SPS	U	8/26/2011
WD-SB-01	WDSB01-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Selenium	0.36	mg/kg		B	0.13	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Silver	0.14	mg/kg		U	0.14	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Sodium	98	mg/kg		B	51	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Styrene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Technetium-99	-0.00193	pCi/g	0.136	U	0.458	2.5	4.5	SOIL	REG	SPS	U	8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Thallium	0.2	mg/kg			0.0033	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Thorium-228	1.12	pCi/g	0.0536	J	0.0196	2.5	4.5	SOIL	REG	SPS	J	8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Thorium-230	1.38	pCi/g	0.0588	J	0.019	2.5	4.5	SOIL	REG	SPS	J	8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Thorium-232	1.05	pCi/g	0.0511	J	0.0238	2.5	4.5	SOIL	REG	SPS	J	8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Toluene	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Total Xylene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Uranium	1.2	mg/kg			0.0015	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Uranium-233/234	0.977	pCi/g	0.0452	J	0.016	2.5	4.5	SOIL	REG	SPS	J	8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Uranium-235	0.0335	pCi/g	0.00964	J	0.0197	2.5	4.5	SOIL	REG	SPS	J	8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Uranium-236	0.0139	pCi/g	0.00654	U	0.0222	2.5	4.5	SOIL	REG	SPS	U	8/26/2011
WD-SB-01	WDSB01-04-4.5	RADS	Uranium-238	0.977	pCi/g	0.0452	J	0.0199	2.5	4.5	SOIL	REG	SPS	J	8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Vanadium	33	mg/kg			0.082	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-03-4.5	METAL	Zinc	38	mg/kg			0.35	2.5	4.5	SOIL	REG	SPS		8/26/2011
WD-SB-01	WDSB01-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS		8/27/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-01	WDSB01-01-12.0	VOA	1,2,3-Trichloropropane	0.74	ug/kg		U	0.74	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	1,2-Dimethylbenzene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2,4,5-Trichlorophenol	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2,4,6-Trichlorophenol	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2,4-Dichlorophenol	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2-Chloronaphthalene	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	2-Hexanone	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2-Methylphenol	12	ug/kg		U	12	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	2-Nitrophenol	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	3,3'-Dichlorobenzidine	84	ug/kg		U	84	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	4-Chlorobenzenamine	77	ug/kg		U	77	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	4-Methylphenol	31	ug/kg		U	31	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	4-Nitrobenzenamine	68	ug/kg		U	68	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	4-Nitrophenol	91	ug/kg		U	91	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Acenaphthene	9.6	ug/kg		U	9.6	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Acenaphthylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Acetone	4.9	ug/kg		U	4.9	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Acrolein	18	ug/kg		U	18	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Alpha activity	6.13	pCi/g	0.793		2.18	10	12	SOIL	REG	SPS	=	8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Aluminum	14000	mg/kg			1.4	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Americium-241	0.00969	pCi/g	0.00969	U	0.0463	10	12	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Aniline	120	ug/kg		U	120	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Anthracene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Antimony	0.34	mg/kg		U	0.34	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Arsenic	5.6	mg/kg			0.047	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Barium	28	mg/kg			0.068	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Benzaldehyde	63	ug/kg		U	63	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Benzene	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Benzenemethanol	14	ug/kg		J	9.3	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Benzoic acid	310	ug/kg		U	310	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Beryllium	1	mg/kg			0.03	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Beta activity	0.209	pCi/g	0.471	U	2.48	10	12	SOIL	REG	SPS	UJ	8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	84	ug/kg		BJ	43	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Bromoform	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Bromomethane	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Cadmium	0.13	mg/kg		B	0.037	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Calcium	990	mg/kg			13	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Carbazole	34	ug/kg		U	34	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Cesium-137	-0.104	pCi/g	0.0636	U	0.154	10	12	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Chloroethane	0.81	ug/kg		U	0.81	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Chloroform	0.26	ug/kg		U	0.26	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Chloromethane	0.7	ug/kg		U	0.7	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Chromium	20	mg/kg			0.052	10	12	SOIL	REG	SPS		8/27/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-01	WDSB01-02-12.0	SVOA	Chrysene	25	ug/kg		U	25	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Cobalt	11	mg/kg			0.09	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Copper	23	mg/kg			0.2	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Dibromomethane	0.76	ug/kg		U	0.76	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Diethyl phthalate	24	ug/kg		U	24	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Dimethyl phthalate	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Ethyl methacrylate	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Fluoranthene	34	ug/kg		U	34	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Fluorene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Hexachlorobutadiene	9.3	ug/kg		U	9.3	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Hexachloroethane	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Iodomethane	0.4	ug/kg		U	0.4	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Iron	25000	mg/kg			3.4	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Isophorone	16	ug/kg		U	16	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Lead	14	mg/kg			0.24	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	M + P Xylene	0.94	ug/kg		U	0.94	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Magnesium	4500	mg/kg			3.3	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Manganese	200	mg/kg			0.09	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Mercury	0.022	mg/kg			0.0052	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Methylene chloride	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Molybdenum	0.67	mg/kg		B	0.23	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Naphthalene	29	ug/kg		U	29	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Neptunium-237	0	pCi/g	0.00315	U	0.017	10	12	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Nickel	31	mg/kg			0.11	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	PPCB	PCB-1221	0.016	mg/kg		U	0.016	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Phenanthrene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Phenol	22	ug/kg		J	17	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Plutonium-238	-0.00265	pCi/g	-0.0046	U	0.0326	10	12	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Plutonium-239/240	0.0212	pCi/g	0.00839	U	0.0254	10	12	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Pyrene	11	ug/kg		U	11	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-12.0	SVOA	Pyridine	120	ug/kg		U	120	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Selenium	0.13	mg/kg		B	0.12	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Silver	0.14	mg/kg		U	0.14	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Sodium	200	mg/kg		B	53	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Styrene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Technetium-99	-0.0956	pCi/g	0.146	U	0.494	10	12	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Thallium	0.27	mg/kg			0.0033	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Thorium-228	1.38	pCi/g	0.0741	J	0.0304	10	12	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Thorium-230	1.05	pCi/g	0.0638	J	0.037	10	12	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Thorium-232	1.23	pCi/g	0.0689	J	0.0295	10	12	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Toluene	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Total Xylene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Trichlorofluoromethane	0.94	ug/kg		U	0.94	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Uranium	0.84	mg/kg			0.0015	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Uranium-233/234	0.917	pCi/g	0.0453	J	0.0214	10	12	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Uranium-235	0.0385	pCi/g	0.0107	J	0.021	10	12	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Uranium-236	0.0148	pCi/g	0.00654	U	0.0189	10	12	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-04-12.0	RADS	Uranium-238	0.933	pCi/g	0.0456	J	0.017	10	12	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Vanadium	27	mg/kg			0.085	10	12	SOIL	REG	SPS		8/27/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-01	WDSB01-01-12.0	VOA	Vinyl acetate	0.97	ug/kg		U	0.97	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-12.0	METAL	Zinc	65	mg/kg			0.36	10	12	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	1,1,2-Trichloroethane	0.83	ug/kg		U	0.83	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	2-Butanone	2.3	ug/kg		J	1.7	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	2-Hexanone	4.6	ug/kg		U	4.6	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2-Methylphenol	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	4-Methylphenol	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	4-Nitrophenol	92	ug/kg		U	92	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Acenaphthylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Acetone	9	ug/kg		J	5	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Acrolein	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Alpha activity	4.78	pCi/g	0.695	J	2.08	17.5	19.5	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Aluminum	15000	mg/kg			1.4	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Americium-241	0.0242	pCi/g	0.00849	U	0.0205	17.5	19.5	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Aniline	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Anthracene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Antimony	0.33	mg/kg		U	0.33	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Arsenic	4.7	mg/kg			0.047	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Barium	100	mg/kg			0.067	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Benzaldehyde	64	ug/kg		U	64	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Benzene	0.44	ug/kg		U	0.44	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Benzenemethanol	14	ug/kg		J	9.5	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Benzoic acid	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Beryllium	0.89	mg/kg			0.029	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Beta activity	2.09	pCi/g	0.515	U	2.27	17.5	19.5	SOIL	REG	SPS	UJ	8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	85	ug/kg		BJ	44	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Bromoform	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Bromomethane	0.47	ug/kg		U	0.47	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Cadmium	0.11	mg/kg		B	0.036	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Calcium	12000	mg/kg			12	17.5	19.5	SOIL	REG	SPS		8/27/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-01	WDSB01-02-19.5	SVOA	Carbazole	34	ug/kg		U	34	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Cesium-137	0.0279	pCi/g	0.0472	U	0.143	17.5	19.5	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Chloroethane	0.84	ug/kg		U	0.84	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Chloroform	0.27	ug/kg		U	0.27	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Chloromethane	0.72	ug/kg		U	0.72	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Chromium	21	mg/kg			0.051	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Chrysene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Cobalt	12	mg/kg			0.088	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Copper	20	mg/kg			0.19	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Dibenzofuran	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Dibromomethane	0.79	ug/kg		U	0.79	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Fluoranthene	34	ug/kg		U	34	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Fluorene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Hexachloroethane	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Iodomethane	0.41	ug/kg		U	0.41	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Iron	23000	mg/kg			3.3	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Isophorone	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Lead	12	mg/kg			0.24	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	M + P Xylene	0.98	ug/kg		U	0.98	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Magnesium	8200	mg/kg			3.2	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Manganese	250	mg/kg			0.088	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Mercury	0.02	mg/kg			0.0054	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Methylene chloride	0.7	ug/kg		U	0.7	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Molybdenum	1.2	mg/kg		B	0.23	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Naphthalene	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Neptunium-237	0.00256	pCi/g	0.00444	U	0.0246	17.5	19.5	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Nickel	31	mg/kg			0.11	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Nitrobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	PPCB	PCB-1242	0.009	mg/kg		U	0.009	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Phenanthrene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Phenol	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Plutonium-238	0	pCi/g	0.00388	U	0.0262	17.5	19.5	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Plutonium-239/240	0.011	pCi/g	0.00671	U	0.0262	17.5	19.5	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-02-19.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Pyrene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-19.5	SVOA	Pyridine	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Selenium	0.21	mg/kg		B	0.12	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Silver	0.14	mg/kg		U	0.14	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Sodium	160	mg/kg		B	52	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Styrene	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Technetium-99	-0.0205	pCi/g	0.144	U	0.486	17.5	19.5	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Thallium	0.27	mg/kg			0.0033	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Thorium-228	1.22	pCi/g	0.0562	J	0.0369	17.5	19.5	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Thorium-230	1.04	pCi/g	0.0511	J	0.0239	17.5	19.5	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Thorium-232	1.25	pCi/g	0.0558	J	0.019	17.5	19.5	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Toluene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Total Xylene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS		8/27/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-01	WDSB01-01-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Trichloroethene	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Trichlorofluoromethane	0.98	ug/kg		U	0.98	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Uranium	0.91	mg/kg			0.0015	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Uranium-233/234	0.908	pCi/g	0.0475	J	0.019	17.5	19.5	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Uranium-235	0.0551	pCi/g	0.0133	J	0.0234	17.5	19.5	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Uranium-236	0.011	pCi/g	0.00614	U	0.021	17.5	19.5	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-04-19.5	RADS	Uranium-238	1.04	pCi/g	0.0509	J	0.0236	17.5	19.5	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Vanadium	25	mg/kg			0.082	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Vinyl acetate	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-19.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-19.5	METAL	Zinc	60	mg/kg			0.35	17.5	19.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	1,1,1,2-Tetrachloroethane	0.47	ug/kg		U	0.47	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	1,1,1-Trichloroethane	0.44	ug/kg		U	0.44	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	1,1,2,2-Tetrachloroethane	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	1,1,2-Trichloroethane	0.75	ug/kg		U	0.75	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	1,1-Dichloroethene	0.5	ug/kg		U	0.5	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	1,2,3-Trichloropropane	0.69	ug/kg		U	0.69	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	1,2-Dichloroethane	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	1,2-Dichloropropane	0.47	ug/kg		U	0.47	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	1,2-Dimethylbenzene	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	2-Chloroethyl vinyl ether	4.2	ug/kg		U	4.2	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	2-Hexanone	4.1	ug/kg		U	4.1	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2-Methylphenol	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	4-Methyl-2-pentanone	3.7	ug/kg		U	3.7	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	4-Methylphenol	31	ug/kg		U	31	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	4-Nitrophenol	92	ug/kg		U	92	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Acenaphthylene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Acetone	11	ug/kg		J	4.6	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Acrolein	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Acrylonitrile	4.1	ug/kg		U	4.1	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Alpha activity	8.41	pCi/g	0.943		2.3	22.5	24.5	SOIL	REG	SPS	=	8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Aluminum	13000	mg/kg			1.3	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Americium-241	0.0142	pCi/g	0.0082	U	0.0341	22.5	24.5	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Aniline	120	ug/kg		U	120	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Anthracene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Antimony	0.33	mg/kg		U	0.33	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Arsenic	3.9	mg/kg			0.047	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Barium	34	mg/kg			0.066	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Benzaldehyde	64	ug/kg		U	64	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Benzene	0.4	ug/kg		U	0.4	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Benzenemethanol	20	ug/kg		J	9.5	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Benzoic acid	310	ug/kg		U	310	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Beryllium	0.82	mg/kg			0.029	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Beta activity	1.93	pCi/g	0.585	U	2.57	22.5	24.5	SOIL	REG	SPS	UJ	8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS		8/27/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-01	WDSB01-02-24.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Bis(2-ethylhexyl)phthalate	96	ug/kg		BJ	44	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Bromoform	0.19	ug/kg		U	0.19	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Bromomethane	0.42	ug/kg		U	0.42	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Cadmium	0.13	mg/kg		B	0.036	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Calcium	9300	mg/kg			12	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Carbazole	34	ug/kg		U	34	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Carbon disulfide	0.36	ug/kg		U	0.36	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Carbon tetrachloride	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Cesium-137	0.0167	pCi/g	0.044	U	0.131	22.5	24.5	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Chlorobenzene	0.46	ug/kg		U	0.46	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Chloroethane	0.75	ug/kg		U	0.75	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Chloroform	0.25	ug/kg		U	0.25	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Chloromethane	0.65	ug/kg		U	0.65	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Chromium	19	mg/kg			0.05	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Chrysene	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	cis-1,2-Dichloroethene	0.47	ug/kg		U	0.47	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Cobalt	12	mg/kg			0.087	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Copper	20	mg/kg			0.19	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Dibenzofuran	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Dibromochloromethane	0.48	ug/kg		U	0.48	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Dibromomethane	0.71	ug/kg		U	0.71	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Dichlorodifluoromethane	0.44	ug/kg		U	0.44	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Ethyl methacrylate	0.51	ug/kg		U	0.51	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Ethylbenzene	0.57	ug/kg		U	0.57	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Fluoranthene	34	ug/kg		U	34	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Fluorene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Hexachloroethane	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Iodomethane	0.37	ug/kg		U	0.37	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Iron	22000	mg/kg			3.3	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Isophorone	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Lead	12	mg/kg			0.23	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	M + P Xylene	0.88	ug/kg		U	0.88	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Magnesium	6600	mg/kg			3.2	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Manganese	280	mg/kg			0.087	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Mercury	0.012	mg/kg		B	0.0053	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Methylene chloride	0.64	ug/kg		U	0.64	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Molybdenum	1.7	mg/kg			0.23	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Naphthalene	30	ug/kg		U	30	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Neptunium-237	0	pCi/g	0.00404	U	0.0273	22.5	24.5	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Nickel	30	mg/kg			0.11	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Nitrobenzene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Phenanthrene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Phenol	23	ug/kg		J	17	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Plutonium-238	-0.00539	pCi/g	-0.00467	U	0.0332	22.5	24.5	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Plutonium-239/240	0.0135	pCi/g	0.0066	U	0.0206	22.5	24.5	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-02-24.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Pyrene	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-02-24.5	SVOA	Pyridine	120	ug/kg		U	120	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Selenium	0.23	mg/kg		B	0.12	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Silver	0.14	mg/kg		U	0.14	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Sodium	110	mg/kg		B	51	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Styrene	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Technetium-99	-0.0354	pCi/g	0.147	U	0.495	22.5	24.5	SOIL	REG	SPS	U	8/27/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-01	WDSB01-01-24.5	VOA	Tetrachloroethene	0.5	ug/kg		U	0.5	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Thallium	0.32	mg/kg			0.0033	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Thorium-228	1.27	pCi/g	0.0599	J	0.0216	22.5	24.5	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Thorium-230	1.13	pCi/g	0.0559	J	0.021	22.5	24.5	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Thorium-232	1.09	pCi/g	0.0547	J	0.0263	22.5	24.5	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Toluene	0.58	ug/kg		U	0.58	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Total Xylene	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	trans-1,2-Dichloroethene	0.33	ug/kg		U	0.33	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	trans-1,3-Dichloropropene	0.57	ug/kg		U	0.57	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Trans-1,4-Dichloro-2-butene	0.57	ug/kg		U	0.57	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Trichloroethene	0.19	ug/kg		U	0.19	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Trichlorofluoromethane	0.88	ug/kg		U	0.88	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Uranium	1.3	mg/kg			0.0015	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Uranium-233/234	0.844	pCi/g	0.0421	J	0.016	22.5	24.5	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Uranium-235	0.0413	pCi/g	0.0106	J	0.0198	22.5	24.5	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Uranium-236	0	pCi/g	0.00328	U	0.0222	22.5	24.5	SOIL	REG	SPS	U	8/27/2011
WD-SB-01	WDSB01-04-24.5	RADS	Uranium-238	0.99	pCi/g	0.0455	J	0.02	22.5	24.5	SOIL	REG	SPS	J	8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Vanadium	25	mg/kg			0.082	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Vinyl acetate	0.91	ug/kg		U	0.91	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-01-24.5	VOA	Vinyl chloride	1.1	ug/kg		U	1.1	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-01	WDSB01-03-24.5	METAL	Zinc	56	mg/kg			0.35	22.5	24.5	SOIL	REG	SPS		8/27/2011
WD-SB-02	WDSB02-06-2.0	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	1,1,2-Trichloroethane	0.84	ug/kg		U	0.84	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	1,2,3-Trichloropropane	0.78	ug/kg		U	0.78	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	1,2-Dichloroethane	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	2-Hexanone	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Acetone	5.2	ug/kg		U	5.2	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Benzene	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Bromomethane	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-09-2.0	GTEC	Cation Exchange Capacity	0.208	meq/g			0.0018	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Chloroethane	0.85	ug/kg		U	0.85	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Chloroform	0.28	ug/kg		U	0.28	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Chloromethane	0.74	ug/kg		U	0.74	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Dibromomethane	0.8	ug/kg		U	0.8	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-07-2.0	WETCHEM	Distribution coefficient, Kd, Tc-99	3.41	mL/g				0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-07-2.0	WETCHEM	Distribution coefficient, Kd, Uranium	39.4	mL/g				0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Ethylbenzene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Iodomethane	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Methylene chloride	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Styrene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Toluene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	WETCHEM	Total Organic Carbon (TOC)	3.3	g/kg		B	1.7	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Total Xylene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	trans-1,3-Dichloropropene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02RAD-0.5	RADS	Technetium-99	-0.0303	pCi/g	0.0651	U	0.22	0.4	0.8	SOIL	REG	AUG	U	4/25/2011
WD-SB-02	WDSB02RAD-0.5	METAL	Total Uranium	2.45	ug/g	0		0.0131	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-02	WDSB02RAD-0.5	RADS	Uranium-233/234	0.814	pCi/g	0.0198		0.0037	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-02	WDSB02RAD-0.5	RADS	Uranium-235	0.0406	pCi/g	0.00496	J	0.00456	0.4	0.8	SOIL	REG	AUG	J	4/25/2011
WD-SB-02	WDSB02RAD-0.5	RADS	Uranium-236	0.00696	pCi/g	0.002	J	0.0041	0.4	0.8	SOIL	REG	AUG	U	4/25/2011
WD-SB-02	WDSB02RAD-0.5	RADS	Uranium-238	0.818	pCi/g	0.0199		0.00368	0.4	0.8	SOIL	REG	AUG	=	4/25/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-02	WDSB02RAD-2.0	RADS	Technetium-99	-0.0419	pCi/g	0.0616	U	0.209	1.916666667	2.333333333	SOIL	REG	AUG	U	4/28/2011
WD-SB-02	WDSB02RAD-2.0	METAL	Total Uranium	2.82	ug/g	0		0.0249	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-02	WDSB02RAD-2.0	RADS	Uranium-233/234	0.938	pCi/g	0.0293		0.00701	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-02	WDSB02RAD-2.0	RADS	Uranium-235	0.052	pCi/g	0.00775	J	0.00864	1.916666667	2.333333333	SOIL	REG	AUG	J	4/28/2011
WD-SB-02	WDSB02RAD-2.0	RADS	Uranium-236	0.00913	pCi/g	0.00321	U	0.00776	1.916666667	2.333333333	SOIL	REG	AUG	U	4/28/2011
WD-SB-02	WDSB02RAD-2.0	RADS	Uranium-238	0.94	pCi/g	0.0293		0.00698	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-02	WDSB02-06-4.5	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	1,1,2-Trichloroethane	0.82	ug/kg		U	0.82	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	2-Hexanone	4.6	ug/kg		U	4.6	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Acetone	5.1	ug/kg		BJ	5	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Acrolein	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Benzene	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Bromoform	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Bromomethane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-09-4.5	GTEC	Cation Exchange Capacity	0.103	meq/g			0.00171	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Chloroethane	0.83	ug/kg		U	0.83	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Chloroform	0.27	ug/kg		U	0.27	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Chloromethane	0.72	ug/kg		U	0.72	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Dibromomethane	0.78	ug/kg		U	0.78	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-07-4.5	WETCHEM	Distribution coefficient, Kd, Tc-99	2.81	mL/g				2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-07-4.5	WETCHEM	Distribution coefficient, Kd, Uranium	118	mL/g				2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Iodomethane	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	M + P Xylene	0.97	ug/kg		U	0.97	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Methylene chloride	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Styrene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Toluene	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	WETCHEM	Total Organic Carbon (TOC)	1.7	g/kg		U	1.7	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Total Xylene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Trichloroethene	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Trichlorofluoromethane	0.97	ug/kg		U	0.97	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Vinyl acetate	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	1,1,2-Trichloroethane	0.82	ug/kg		U	0.82	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	1,2,3-Trichloropropane	0.75	ug/kg		U	0.75	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	2-Hexanone	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Acetone	6.2	ug/kg		BJ	5	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Acrolein	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Benzene	0.44	ug/kg		U	0.44	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Bromoform	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Bromomethane	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS		8/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-02	WDSB02-06-12.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Carbon tetrachloride	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-09-12.0	GTEC	Cation Exchange Capacity	0.111	meq/g			0.00176	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Chloroethane	0.83	ug/kg		U	0.83	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Chloroform	0.27	ug/kg		U	0.27	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Chloromethane	0.71	ug/kg		U	0.71	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Dibromomethane	0.78	ug/kg		U	0.78	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-07-12.0	WETCHEM	Distribution coefficient, Kd, Tc-99	3.03	mL/g				10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-07-12.0	WETCHEM	Distribution coefficient, Kd, Uranium	5.56	mL/g				10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Ethylbenzene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	M + P Xylene	0.97	ug/kg		U	0.97	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Methylene chloride	0.7	ug/kg		U	0.7	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Styrene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Toluene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	WETCHEM	Total Organic Carbon (TOC)	3	g/kg		B	1.7	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	trans-1,3-Dichloropropene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Trichlorofluoromethane	0.97	ug/kg		U	0.97	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Vinyl acetate	0.99	ug/kg		U	0.99	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Acetone	11	ug/kg		BJ	5.2	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Acrolein	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Benzene	0.46	ug/kg		U	0.46	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Bromoform	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-09-19.5	GTEC	Cation Exchange Capacity	0.0895	meq/g			0.00179	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Chloroethane	0.87	ug/kg		U	0.87	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Chloroform	0.28	ug/kg		U	0.28	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Chloromethane	0.75	ug/kg		U	0.75	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Dibromomethane	0.82	ug/kg		U	0.82	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-07-19.5	WETCHEM	Distribution coefficient, Kd, Tc-99	8.16	mL/g				17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-07-19.5	WETCHEM	Distribution coefficient, Kd, Uranium	12.3	mL/g				17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	M + P Xylene	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Methylene chloride	0.73	ug/kg		U	0.73	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Styrene	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Toluene	0.67	ug/kg		U	0.67	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	WETCHEM	Total Organic Carbon (TOC)	4.2	g/kg			1.7	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Total Xylene	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS		8/23/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-02	WDSB02-06-19.5	VOA	Trichloroethene	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Vinyl acetate	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-19.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	1,1,2,2-Tetrachloroethane	0.54	ug/kg		U	0.54	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	1,1,2-Trichloroethane	0.78	ug/kg		U	0.78	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	1,2,3-Trichloropropane	0.71	ug/kg		U	0.71	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	1,2-Dichloroethane	0.62	ug/kg		U	0.62	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	1,2-Dimethylbenzene	0.54	ug/kg		U	0.54	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	2-Butanone	12	ug/kg		J	1.6	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	2-Hexanone	4.3	ug/kg		U	4.3	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Acetone	62	ug/kg		B	4.7	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Acrolein	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Benzene	0.41	ug/kg		U	0.41	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Bromoform	0.2	ug/kg		U	0.2	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Bromomethane	0.44	ug/kg		U	0.44	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Carbon disulfide	3.5	ug/kg		BJ	0.37	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Carbon tetrachloride	0.56	ug/kg		U	0.56	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-09-24.5	GTEC	Cation Exchange Capacity	0.0507	meq/g			0.00167	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Chlorobenzene	0.48	ug/kg		U	0.48	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Chloroethane	0.78	ug/kg		U	0.78	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Chloroform	0.26	ug/kg		U	0.26	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Chloromethane	0.68	ug/kg		U	0.68	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Dibromomethane	0.74	ug/kg		U	0.74	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-07-24.5	WETCHEM	Distribution coefficient, Kd, Tc-99	7.29	mL/g				22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-07-24.5	WETCHEM	Distribution coefficient, Kd, Uranium	15.3	mL/g				22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Ethyl methacrylate	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Iodomethane	0.39	ug/kg		U	0.39	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	M + P Xylene	0.92	ug/kg		U	0.92	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Methylene chloride	1	ug/kg		J	0.66	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Styrene	0.56	ug/kg		U	0.56	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Toluene	0.61	ug/kg		U	0.61	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	WETCHEM	Total Organic Carbon (TOC)	5.2	g/kg			1.7	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Total Xylene	0.54	ug/kg		U	0.54	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	trans-1,3-Dichloropropene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Trans-1,4-Dichloro-2-butene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Trichlorofluoromethane	0.92	ug/kg		U	0.92	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Vinyl acetate	0.94	ug/kg		U	0.94	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-02	WDSB02-06-24.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-03	WDSB03-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	1,1,2-Trichloroethane	0.82	ug/kg		U	0.82	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2,4,5-Trichlorophenol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2,4,6-Trichlorophenol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2,4-Dichlorophenol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	REG	SPS	U	10/6/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-03	WDSB03-01-2.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2-Chloronaphthalene	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	2-Nitrophenol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	4-Methylphenol	32	ug/kg		U	32	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	4-Nitrophenol	95	ug/kg		U	95	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Acenaphthylene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Acetone	5	ug/kg		U	5	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Alpha activity	7.01	pCi/g	0.614		1.33	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Aluminum	17000	mg/kg			1.4	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Americium-241	0.0383	pCi/g	0.0114	U	0.0282	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Antimony	0.36	mg/kg		U	0.36	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Arsenic	15	mg/kg			0.049	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Barium	220	mg/kg			0.071	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Benzaldehyde	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Benzene	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Benzenemethanol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Benzoic acid	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Beryllium	1	mg/kg			0.031	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Beta activity	2.27	pCi/g	0.349	J	1.25	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	52	ug/kg		J	45	0	2	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Bromoform	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Cadmium	0.18	mg/kg		B	0.038	0	2	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Calcium	4200	mg/kg			13	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Carbazole	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Cesium-137	-0.021	pCi/g	0.0667	U	0.185	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Chloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Chloroform	0.27	ug/kg		U	0.27	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Chloromethane	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Chromium	24	mg/kg			0.054	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Chrysene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	cis-1,2-Dichloroethene	0.75	ug/kg		BJ	0.52	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Cobalt	22	mg/kg			0.093	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Copper	23	mg/kg			0.2	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Dibenzofuran	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Dibromomethane	0.78	ug/kg		U	0.78	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	10/6/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-03	WDSB03-02-2.0	SVOA	Fluoranthene	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Fluorene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Hexachlorobutadiene	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Iron	30000	mg/kg			3.6	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Isophorone	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Lead	17	mg/kg			0.25	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	M + P Xylene	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Magnesium	7000	mg/kg			3.5	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Manganese	590	mg/kg			0.093	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Mercury	0.033	mg/kg			0.0048	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Methylene chloride	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Molybdenum	1.3	mg/kg		B	0.24	0	2	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Naphthalene	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Neptunium-237	0.0056	pCi/g	0.0056	U	0.0268	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Nickel	38	mg/kg			0.11	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Nitrobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	PPCB	PCB-1221	0.016	mg/kg		U	0.016	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	PPCB	PCB-1260	0.025	mg/kg		JP	0.0027	0	2	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Phenanthrene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Phenol	51	ug/kg		J	18	0	2	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Plutonium-238	0.00885	pCi/g	0.00885	U	0.0424	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Plutonium-239/240	0.00884	pCi/g	0.00884	U	0.0423	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-02-2.0	PPCB	Polychlorinated biphenyl	0.025	mg/kg		JP	0.0027	0	2	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Selenium	0.13	mg/kg		U	0.13	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Silver	0.15	mg/kg		U	0.15	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Sodium	190	mg/kg		B	55	0	2	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Styrene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Technetium-99	-0.105	pCi/g	0.164	U	0.554	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Thallium	0.26	mg/kg			0.0034	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Thorium-228	1.37	pCi/g	0.0876	J	0.0679	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Thorium-230	0.997	pCi/g	0.0723	J	0.0399	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Thorium-232	1.13	pCi/g	0.0768	J	0.0399	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Toluene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Trichloroethene	1.1	ug/kg		BJ	0.21	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Trichlorofluoromethane	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Uranium	0.82	mg/kg			0.0015	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Uranium-233/234	0.815	pCi/g	0.0466	J	0.0203	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Uranium-235	0.0556	pCi/g	0.0139	J	0.025	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Uranium-236	0.0118	pCi/g	0.00657	U	0.0225	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-2.0	RADS	Uranium-238	1.01	pCi/g	0.0518	J	0.0253	0	2	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Vanadium	29	mg/kg			0.088	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-2.0	METAL	Zinc	66	mg/kg			0.37	0	2	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03RAD-0.5	RADS	Technetium-99	0.0191	pCi/g	0.0652	U	0.218	0.4	0.8	SOIL	REG	AUG	U	4/25/2011
WD-SB-03	WDSB03RAD-0.5	METAL	Total Uranium	2.41	ug/g	0		0.0229	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-03	WDSB03RAD-0.5	RADS	Uranium-233/234	0.808	pCi/g	0.0214		0.0127	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-03	WDSB03RAD-0.5	RADS	Uranium-235	0.0331	pCi/g	0.00483	J	0.00528	0.4	0.8	SOIL	REG	AUG	J	4/25/2011
WD-SB-03	WDSB03RAD-0.5	RADS	Uranium-236	0.0093	pCi/g	0.00248	J	0.00474	0.4	0.8	SOIL	REG	AUG	U	4/25/2011
WD-SB-03	WDSB03RAD-0.5	RADS	Uranium-238	0.805	pCi/g	0.0212		0.00685	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-03	WDSB03RAD-2.0	RADS	Technetium-99	0.0779	pCi/g	0.0636	U	0.211	1.916666667	2.333333333	SOIL	REG	AUG	U	4/28/2011
WD-SB-03	WDSB03RAD-2.0	METAL	Total Uranium	3.01	ug/g	0		0.0231	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-03	WDSB03RAD-2.0	RADS	Uranium-233/234	1.02	pCi/g	0.0295		0.00652	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-03	WDSB03RAD-2.0	RADS	Uranium-235	0.0473	pCi/g	0.00713	J	0.00804	1.916666667	2.333333333	SOIL	REG	AUG	J	4/28/2011
WD-SB-03	WDSB03RAD-2.0	RADS	Uranium-236	0.00283	pCi/g	0.00189	U	0.00722	1.916666667	2.333333333	SOIL	REG	AUG	U	4/28/2011
WD-SB-03	WDSB03RAD-2.0	RADS	Uranium-238	1.01	pCi/g	0.0292		0.00649	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-03	WDSB03-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS	U	10/6/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-03	WDSB03-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	1,1,2-Trichloroethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	1,1-Dichloroethene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	1,2,3-Trichloropropane	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	1,2-Dichloroethane	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	1,2-Dichloropropane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2,4,5-Trichlorophenol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2,4,6-Trichlorophenol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2,4-Dichlorophenol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	2-Chloroethyl vinyl ether	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2-Chloronaphthalene	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	2-Hexanone	4.2	ug/kg		U	4.2	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	2-Nitrophenol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	4-Nitrophenol	95	ug/kg		U	95	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Acetone	4.6	ug/kg		U	4.6	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Acrolein	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-4.5	RADS	Alpha activity	3.4	pCi/g	0.472	J	1.48	2.5	4.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Aluminum	12000	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-4.5	RADS	Americium-241	0.0268	pCi/g	0.00947	U	0.0321	2.5	4.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Antimony	0.36	mg/kg		U	0.36	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Arsenic	25	mg/kg			0.047	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Barium	58	mg/kg			0.072	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Benzaldehyde	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Benzene	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Benzenemethanol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Beryllium	0.77	mg/kg			0.031	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-4.5	RADS	Beta activity	1.96	pCi/g	0.321	J	1.26	2.5	4.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Bromoform	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Bromomethane	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Cadmium	0.039	mg/kg		U	0.039	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Calcium	200	mg/kg			13	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Carbon disulfide	0.36	ug/kg		U	0.36	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Carbon tetrachloride	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-4.5	RADS	Cesium-137	-0.0356	pCi/g	0.0482	U	0.128	2.5	4.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	10/6/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-03	WDSB03-01-4.5	VOA	Chloroethane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Chloroform	0.25	ug/kg		U	0.25	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Chloromethane	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Chromium	23	mg/kg			0.055	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	cis-1,2-Dichloroethene	0.69	ug/kg		BJ	0.48	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Cobalt	23	mg/kg			0.095	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Copper	11	mg/kg			0.21	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Dibromochloromethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Dibromomethane	0.73	ug/kg		U	0.73	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Ethylbenzene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Hexachlorobutadiene	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Iodomethane	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Iron	37000	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Lead	22	mg/kg			0.26	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	M + P Xylene	0.9	ug/kg		U	0.9	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Magnesium	1200	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Manganese	1100	mg/kg			0.095	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Mercury	0.036	mg/kg			0.0054	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Methylene chloride	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Molybdenum	1.3	mg/kg		B	0.25	2.5	4.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00369	U	0.02	2.5	4.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Nickel	14	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Phenol	47	ug/kg		J	18	2.5	4.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-04-4.5	RADS	Plutonium-238	0	pCi/g	0.00557	U	0.0342	2.5	4.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-4.5	RADS	Plutonium-239/240	0.0167	pCi/g	0.00736	U	0.0213	2.5	4.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Selenium	0.41	mg/kg		B	0.12	2.5	4.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Sodium	130	mg/kg		B	56	2.5	4.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Styrene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-4.5	RADS	Technetium-99	-0.206	pCi/g	0.162	U	0.55	2.5	4.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Tetrachloroethene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Thallium	0.17	mg/kg			0.0033	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-4.5	RADS	Thorium-228	1.34	pCi/g	0.0789	J	0.0443	2.5	4.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-4.5	RADS	Thorium-230	1.25	pCi/g	0.074	J	0.0335	2.5	4.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-4.5	RADS	Thorium-232	1.17	pCi/g	0.0717	J	0.0334	2.5	4.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Toluene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Total Xylene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	trans-1,3-Dichloropropene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Trichloroethene	1	ug/kg		BJ	0.2	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Trichlorofluoromethane	0.9	ug/kg		U	0.9	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Uranium	0.9	mg/kg			0.0015	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-4.5	RADS	Uranium-233/234	1.03	pCi/g	0.0463	J	0.0159	2.5	4.5	SOIL	REG	SPS		10/6/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-03	WDSB03-04-4.5	RADS	Uranium-235	0.0513	pCi/g	0.0118	J	0.0196	2.5	4.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-4.5	RADS	Uranium-236	0.00691	pCi/g	0.00461	U	0.0176	2.5	4.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-4.5	RADS	Uranium-238	0.791	pCi/g	0.0406	J	0.0198	2.5	4.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Vanadium	41	mg/kg			0.09	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Vinyl acetate	0.92	ug/kg		U	0.92	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-4.5	METAL	Zinc	36	mg/kg			0.38	2.5	4.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	1,1,2-Trichloroethane	0.84	ug/kg		U	0.84	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	1,2,3-Trichloropropane	0.78	ug/kg		U	0.78	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	1,2,3-Trichloropropane	0.71	ug/kg		U	0.71	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	1,2-Dichloroethane	0.67	ug/kg		U	0.67	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2,4,5-Trichlorophenol	9.7	ug/kg		U	9.7	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2,4,6-Trichlorophenol	9.7	ug/kg		U	9.7	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2,4-Dichlorophenol	9.7	ug/kg		U	9.7	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	2-Butanone	1.6	ug/kg		U	1.6	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2-Chloronaphthalene	9.7	ug/kg		U	9.7	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	2-Hexanone	4.7	ug/kg		U	4.7	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	2-Hexanone	4.3	ug/kg		U	4.3	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2-Methylphenol	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	2-Nitrophenol	9.7	ug/kg		U	9.7	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	10	12	SOIL	REG	SPS	U	10/6/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-03	WDSB03-18-12.0	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	4-Methylphenol	32	ug/kg		U	32	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	4-Methylphenol	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	4-Nitrophenol	94	ug/kg		U	94	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	4-Nitrophenol	92	ug/kg		U	92	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Acenaphthylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Acetone	5.2	ug/kg		U	5.2	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Acetone	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Acrolein	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Acrolein	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Alpha activity	2.67	pCi/g	0.385	J	1.24	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Alpha activity	2.74	pCi/g	0.395	J	1.28	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Aluminum	8400	mg/kg			1.4	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Aluminum	9100	mg/kg			1.5	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Americium-241	0.00221	pCi/g	0.00798	U	0.0423	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Americium-241	0.0157	pCi/g	0.00979	U	0.0429	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Aniline	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Anthracene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Antimony	0.33	mg/kg		U	0.33	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Antimony	0.37	mg/kg		U	0.37	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Arsenic	2.7	mg/kg			0.046	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Arsenic	3.3	mg/kg			0.046	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Barium	57	mg/kg			0.067	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Barium	53	mg/kg			0.074	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Benzaldehyde	65	ug/kg		U	65	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Benzaldehyde	64	ug/kg		U	64	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Benzene	0.45	ug/kg		U	0.45	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Benzene	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Benzenemethanol	9.7	ug/kg		U	9.7	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Benzoic acid	320	ug/kg		U	320	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Benzoic acid	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Beryllium	0.37	mg/kg		B	0.029	10	12	SOIL	FR	SPS	J	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Beryllium	0.43	mg/kg		B	0.032	10	12	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Beta activity	2.19	pCi/g	0.334	J	1.31	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Beta activity	1.12	pCi/g	0.297	U	1.34	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Bromoform	0.22	ug/kg		U	0.22	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Bromoform	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Bromomethane	0.48	ug/kg		U	0.48	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Bromomethane	0.44	ug/kg		U	0.44	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Cadmium	0.036	mg/kg		U	0.036	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Cadmium	0.04	mg/kg		U	0.04	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Calcium	540	mg/kg			12	10	12	SOIL	FR	SPS	=	10/6/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-03	WDSB03-03-12.0	METAL	Calcium	570	mg/kg			14	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Carbazole	35	ug/kg		U	35	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Carbazole	34	ug/kg		U	34	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Cesium-137	0.0093	pCi/g	0.0687	U	0.201	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Cesium-137	-0.121	pCi/g	0.0737	U	0.177	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Chloroethane	0.85	ug/kg		U	0.85	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Chloroethane	0.78	ug/kg		U	0.78	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Chloroform	0.28	ug/kg		U	0.28	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Chloroform	0.25	ug/kg		U	0.25	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Chloromethane	0.74	ug/kg		U	0.74	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Chloromethane	0.67	ug/kg		U	0.67	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Chromium	13	mg/kg			0.051	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Chromium	13	mg/kg			0.056	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	cis-1,2-Dichloroethene	0.77	ug/kg		BJ	0.54	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	cis-1,2-Dichloroethene	0.85	ug/kg		BJ	0.49	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Cobalt	2.4	mg/kg			0.088	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Cobalt	5	mg/kg			0.097	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Copper	8.7	mg/kg			0.19	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Copper	12	mg/kg			0.21	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Dibromomethane	0.81	ug/kg		U	0.81	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Dibromomethane	0.74	ug/kg		U	0.74	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Ethyl methacrylate	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Ethylbenzene	0.64	ug/kg		U	0.64	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Fluoranthene	35	ug/kg		U	35	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Fluoranthene	34	ug/kg		U	34	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Fluorene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Hexachlorobutadiene	9.7	ug/kg		U	9.7	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Hexachloroethane	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Iodomethane	0.42	ug/kg		U	0.42	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Iodomethane	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Iron	10000	mg/kg			3.3	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Iron	12000	mg/kg			3.7	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Isophorone	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Lead	6.2	mg/kg			0.24	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Lead	9.5	mg/kg			0.26	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	M + P Xylene	1	ug/kg		U	1	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	M + P Xylene	0.91	ug/kg		U	0.91	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Magnesium	1500	mg/kg			3.2	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Magnesium	1600	mg/kg			3.6	10	12	SOIL	REG	SPS	=	10/6/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-03	WDSB03-19-12.0	METAL	Manganese	40	mg/kg			0.088	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Manganese	72	mg/kg			0.097	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Mercury	0.017	mg/kg			0.005	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Mercury	0.017	mg/kg			0.005	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Methylene chloride	0.72	ug/kg		U	0.72	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Methylene chloride	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Molybdenum	0.52	mg/kg		B	0.23	10	12	SOIL	FR	SPS	J	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Molybdenum	1	mg/kg		B	0.25	10	12	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Naphthalene	30	ug/kg		U	30	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Naphthalene	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Neptunium-237	0.00224	pCi/g	0.00316	U	0.0171	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Neptunium-237	0.0034	pCi/g	0.0034	U	0.0163	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Nickel	7.8	mg/kg			0.11	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Nickel	8.6	mg/kg			0.12	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Phenanthrene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Phenol	46	ug/kg		J	18	10	12	SOIL	FR	SPS	J	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Phenol	40	ug/kg		J	17	10	12	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Plutonium-238	-0.00825	pCi/g	-0.0055	U	0.0395	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Plutonium-238	-0.00296	pCi/g	-0.00887	U	0.0523	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Plutonium-239/240	0.011	pCi/g	0.00673	U	0.0263	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Plutonium-239/240	0.0118	pCi/g	0.00723	U	0.0283	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-18-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-18-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-12.0	SVOA	Pyridine	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Selenium	0.12	mg/kg		U	0.12	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Selenium	0.12	mg/kg		U	0.12	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Silver	0.14	mg/kg		U	0.14	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Silver	0.16	mg/kg		U	0.16	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Sodium	100	mg/kg		B	52	10	12	SOIL	FR	SPS	J	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Sodium	120	mg/kg		B	57	10	12	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Styrene	0.6	ug/kg		U	0.6	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Styrene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Technetium-99	-0.162	pCi/g	0.159	U	0.54	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Technetium-99	-0.0022	pCi/g	0.159	U	0.535	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Thallium	0.14	mg/kg			0.0032	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Thallium	0.13	mg/kg			0.0032	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Thorium-228	1.05	pCi/g	0.0619	J	0.0278	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Thorium-228	1.13	pCi/g	0.0513	J	0.0371	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Thorium-230	0.743	pCi/g	0.0507	J	0.0263	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Thorium-230	0.626	pCi/g	0.0369	J	0.0166	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Thorium-232	0.955	pCi/g	0.0574	J	0.0263	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Thorium-232	1.01	pCi/g	0.0469	J	0.0208	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Toluene	0.66	ug/kg		U	0.66	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Toluene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Total Xylene	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Total Xylene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	trans-1,3-Dichloropropene	0.64	ug/kg		U	0.64	10	12	SOIL	FR	SPS	U	10/6/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-03	WDSB03-01-12.0	VOA	trans-1,3-Dichloropropene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.64	ug/kg		U	0.64	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Trichloroethene	1.2	ug/kg		BJ	0.22	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Trichloroethene	1.2	ug/kg		BJ	0.2	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Trichlorofluoromethane	0.91	ug/kg		U	0.91	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Uranium	0.48	mg/kg			0.0014	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Uranium	0.46	mg/kg			0.0014	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Uranium-233/234	0.572	pCi/g	0.0369	J	0.0226	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Uranium-233/234	0.615	pCi/g	0.0387	J	0.0185	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Uranium-235	0.00875	pCi/g	0.00772	U	0.0359	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Uranium-235	0.0388	pCi/g	0.0112	J	0.0229	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Uranium-236	0	pCi/g	0.00371	U	0.0251	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Uranium-236	0.0107	pCi/g	0.006	U	0.0205	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-20-12.0	RADS	Uranium-238	0.546	pCi/g	0.0359	J	0.018	10	12	SOIL	FR	SPS		10/6/2011
WD-SB-03	WDSB03-04-12.0	RADS	Uranium-238	0.552	pCi/g	0.0366	J	0.0184	10	12	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Vanadium	23	mg/kg			0.082	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Vanadium	31	mg/kg			0.091	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Vinyl acetate	1	ug/kg		U	1	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Vinyl acetate	0.94	ug/kg		U	0.94	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-21-12.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	FR	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-19-12.0	METAL	Zinc	27	mg/kg			0.35	10	12	SOIL	FR	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-12.0	METAL	Zinc	30	mg/kg			0.39	10	12	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2-Methylphenol	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	4-Methylphenol	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	4-Nitrophenol	92	ug/kg		U	92	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Acenaphthylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Acetone	5.3	ug/kg		U	5.3	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Acrolein	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Alpha activity	3.66	pCi/g	0.441	J	1.26	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Aluminum	11000	mg/kg			1.4	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Americium-241	0.0118	pCi/g	0.00913	U	0.0417	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Aniline	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Anthracene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Antimony	0.35	mg/kg		U	0.35	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Arsenic	1.6	mg/kg			0.049	17.5	19.5	SOIL	REG	SPS	=	10/6/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-03	WDSB03-03-19.5	METAL	Barium	69	mg/kg			0.07	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Benzaldehyde	64	ug/kg		U	64	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Benzene	0.46	ug/kg		U	0.46	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Benzoic acid	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS	R	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Beryllium	0.49	mg/kg			0.03	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Beta activity	1.26	pCi/g	0.304	U	1.32	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Bromoform	0.23	ug/kg		U	0.23	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Cadmium	0.058	mg/kg		B	0.038	17.5	19.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Calcium	710	mg/kg			13	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Carbazole	34	ug/kg		U	34	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Cesium-137	0.0263	pCi/g	0.0455	U	0.14	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Chloroethane	0.87	ug/kg		U	0.87	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Chloroform	0.28	ug/kg		U	0.28	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Chloromethane	0.75	ug/kg		U	0.75	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Chromium	15	mg/kg			0.053	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Chrysene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	cis-1,2-Dichloroethene	0.95	ug/kg		BJ	0.55	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Cobalt	5	mg/kg			0.092	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Copper	10	mg/kg			0.2	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Dibenzofuran	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Dibromomethane	0.82	ug/kg		U	0.82	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Fluoranthene	34	ug/kg		U	34	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Fluorene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Hexachloroethane	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Iron	11000	mg/kg			3.5	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Isophorone	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Lead	9.9	mg/kg			0.25	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	M + P Xylene	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Magnesium	1800	mg/kg			3.4	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Manganese	91	mg/kg			0.092	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Mercury	0.039	mg/kg			0.0048	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Methylene chloride	0.73	ug/kg		U	0.73	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Molybdenum	1.8	mg/kg			0.24	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Naphthalene	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Neptunium-237	0.00163	pCi/g	0.00283	U	0.0156	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Nickel	12	mg/kg			0.11	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Nitrobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	PPCB	PCB-1016	0.0047	mg/kg		U	0.0047	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	PPCB	PCB-1221	0.014	mg/kg		U	0.014	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	PPCB	PCB-1232	0.0047	mg/kg		U	0.0047	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	PPCB	PCB-1242	0.0084	mg/kg		U	0.0084	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	PPCB	PCB-1248	0.0051	mg/kg		U	0.0051	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	PPCB	PCB-1254	0.0051	mg/kg		U	0.0051	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	PPCB	PCB-1260	0.0024	mg/kg		U	0.0024	17.5	19.5	SOIL	REG	SPS	U	10/6/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-03	WDSB03-02-19.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Phenanthrene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Phenol	45	ug/kg		J	17	17.5	19.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Plutonium-238	-0.00564	pCi/g	-0.00564	U	0.0406	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Plutonium-239/240	0.031	pCi/g	0.00977	U	0.0216	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-02-19.5	PPCB	Polychlorinated biphenyl	0.0024	mg/kg		U	0.0024	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Pyrene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-19.5	SVOA	Pyridine	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS	R	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Selenium	0.13	mg/kg		U	0.13	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Silver	0.15	mg/kg		U	0.15	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Sodium	130	mg/kg		B	54	17.5	19.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Styrene	0.62	ug/kg		U	0.62	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Technetium-99	-0.0907	pCi/g	0.163	U	0.552	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Thallium	0.14	mg/kg			0.0034	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Thorium-228	1.11	pCi/g	0.0529	J	0.0358	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Thorium-230	0.701	pCi/g	0.0408	J	0.0225	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Thorium-232	1.03	pCi/g	0.0493	J	0.018	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Toluene	0.68	ug/kg		U	0.68	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Total Xylene	0.6	ug/kg		U	0.6	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Trichloroethene	1.2	ug/kg		BJ	0.23	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Uranium	0.48	mg/kg			0.0015	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Uranium-233/234	0.723	pCi/g	0.0429	J	0.0242	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Uranium-235	0.0561	pCi/g	0.0139	J	0.0299	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Uranium-236	0.0056	pCi/g	0.00686	U	0.0344	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-19.5	RADS	Uranium-238	0.765	pCi/g	0.0439	J	0.0192	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Vanadium	33	mg/kg			0.086	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Vinyl acetate	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-19.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-19.5	METAL	Zinc	40	mg/kg			0.37	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2-Methylphenol	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	4-Methylphenol	33	ug/kg		U	33	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Acenaphthene	10	ug/kg		U	10	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Acenaphthylene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Acetone	5.3	ug/kg		U	5.3	22.5	24.5	SOIL	REG	SPS	U	10/6/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-03	WDSB03-01-24.5	VOA	Acrolein	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Alpha activity	5.08	pCi/g	0.507		1.24	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Aluminum	10000	mg/kg			1.3	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Americium-241	0.0148	pCi/g	0.00653	U	0.0189	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Aniline	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Anthracene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Antimony	0.32	mg/kg		U	0.32	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Arsenic	4.1	mg/kg			0.046	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Barium	54	mg/kg			0.064	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Benzaldehyde	66	ug/kg		U	66	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Benzene	0.46	ug/kg		U	0.46	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Benzoic acid	330	ug/kg		U	330	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Beryllium	0.67	mg/kg			0.028	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Beta activity	1.1	pCi/g	0.302	U	1.28	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Bromoform	0.23	ug/kg		U	0.23	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Cadmium	0.24	mg/kg		B	0.035	22.5	24.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Calcium	300	mg/kg			12	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Carbazole	36	ug/kg		U	36	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Cesium-137	-0.0447	pCi/g	0.0659	U	0.176	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Chloroethane	0.87	ug/kg		U	0.87	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Chloroform	0.28	ug/kg		U	0.28	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Chloromethane	0.76	ug/kg		U	0.76	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Chromium	15	mg/kg			0.049	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Chrysene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	cis-1,2-Dichloroethene	0.8	ug/kg		BJ	0.55	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Cobalt	10	mg/kg			0.085	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Copper	11	mg/kg			0.18	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Dibenzofuran	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Dibromomethane	0.82	ug/kg		U	0.82	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Fluoranthene	36	ug/kg		U	36	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Fluorene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Hexachloroethane	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Iron	11000	mg/kg			3.2	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Isophorone	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Lead	7.3	mg/kg			0.23	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	M + P Xylene	1	ug/kg		U	1	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Magnesium	1400	mg/kg			3.1	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Manganese	180	mg/kg			0.085	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Mercury	0.014	mg/kg		B	0.0051	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Methylene chloride	0.74	ug/kg		U	0.74	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Molybdenum	0.97	mg/kg		B	0.22	22.5	24.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Naphthalene	31	ug/kg		U	31	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Neptunium-237	0.0019	pCi/g	0.00268	U	0.0145	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Nickel	20	mg/kg			0.1	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Nitrobenzene	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	22.5	24.5	SOIL	REG	SPS	U	10/6/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-03	WDSB03-02-24.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Phenanthrene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Phenol	46	ug/kg		J	18	22.5	24.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Plutonium-238	0.00697	pCi/g	0.00604	U	0.0267	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Plutonium-239/240	0.0174	pCi/g	0.00854	U	0.0267	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-02-24.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Pyrene	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-02-24.5	SVOA	Pyridine	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Selenium	0.33	mg/kg		B	0.12	22.5	24.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Silver	0.14	mg/kg		U	0.14	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Sodium	100	mg/kg		B	50	22.5	24.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Styrene	0.62	ug/kg		U	0.62	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Technetium-99	0.0584	pCi/g	0.164	U	0.547	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Thallium	0.3	mg/kg			0.0032	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Thorium-228	1.06	pCi/g	0.0491	J	0.0174	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Thorium-230	1.06	pCi/g	0.0478	J	0.0164	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Thorium-232	0.937	pCi/g	0.0449	J	0.0164	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Toluene	0.68	ug/kg		U	0.68	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Total Xylene	0.6	ug/kg		U	0.6	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Trichloroethene	1.1	ug/kg		BJ	0.23	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Uranium	1.3	mg/kg			0.0014	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Uranium-233/234	0.822	pCi/g	0.0436	J	0.0176	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Uranium-235	0.054	pCi/g	0.0127	J	0.0217	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Uranium-236	0.0051	pCi/g	0.00442	U	0.0195	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-04-24.5	RADS	Uranium-238	0.903	pCi/g	0.0456	J	0.022	22.5	24.5	SOIL	REG	SPS		10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Vanadium	26	mg/kg			0.08	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Vinyl acetate	1	ug/kg		U	1	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-01-24.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	22.5	24.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-03	WDSB03-03-24.5	METAL	Zinc	83	mg/kg			0.34	22.5	24.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-04	WDSB04-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	1,1,2-Trichloroethane	0.88	ug/kg		U	0.88	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	2-Hexanone	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	10/7/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-04	WDSB04-02-2.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	4-Methylphenol	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Acenaphthylene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Acetone	5.4	ug/kg		U	5.4	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Acrolein	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Alpha activity	2.87	pCi/g	0.611	U	2.57	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Aluminum	15000	mg/kg			1.4	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Americium-241	0.0218	pCi/g	0.00936	U	0.0299	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Antimony	0.35	mg/kg		U	0.35	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Arsenic	12	mg/kg			0.05	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Barium	51	mg/kg			0.07	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Benzaldehyde	67	ug/kg		U	67	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Benzene	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Benzoic acid	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Beryllium	0.52	mg/kg			0.031	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Beta activity	0.994	pCi/g	0.52	U	2.68	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Bromoform	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Bromomethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Cadmium	0.04	mg/kg		B	0.038	0	2	SOIL	REG	SPS	J	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Calcium	41	mg/kg		B	13	0	2	SOIL	REG	SPS	J	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Carbazole	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Cesium-137	0.338	pCi/g	0.055	U	0.212	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Chloroethane	0.89	ug/kg		U	0.89	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Chloroform	0.29	ug/kg		U	0.29	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Chloromethane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Chromium	18	mg/kg			0.054	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Chrysene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	cis-1,2-Dichloroethene	0.87	ug/kg		BJ	0.56	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Cobalt	5.6	mg/kg			0.093	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Copper	13	mg/kg			0.2	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Dibenzofuran	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Dibromomethane	0.84	ug/kg		U	0.84	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Fluoranthene	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Fluorene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Iodomethane	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Iron	23000	mg/kg			3.5	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Isophorone	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Lead	12	mg/kg			0.25	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Magnesium	1200	mg/kg			3.4	0	2	SOIL	REG	SPS	=	10/7/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-04	WDSB04-03-2.0	METAL	Manganese	80	mg/kg			0.093	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Mercury	0.031	mg/kg			0.0054	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Methylene chloride	0.75	ug/kg		U	0.75	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Molybdenum	0.61	mg/kg		B	0.24	0	2	SOIL	REG	SPS	J	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Naphthalene	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Neptunium-237	0.00196	pCi/g	0.00277	U	0.015	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Nickel	13	mg/kg			0.11	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Nitrobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Phenanthrene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Phenol	38	ug/kg		J	18	0	2	SOIL	REG	SPS	J	10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Plutonium-238	0.00327	pCi/g	0.00567	U	0.0313	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Plutonium-239/240	0.00981	pCi/g	0.00654	U	0.025	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-02-2.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Selenium	0.18	mg/kg		B	0.13	0	2	SOIL	REG	SPS	J	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Silver	0.15	mg/kg		U	0.15	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Sodium	74	mg/kg		B	55	0	2	SOIL	REG	SPS	J	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Styrene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Technetium-99	-0.248	pCi/g	0.162	U	0.555	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Thallium	0.19	mg/kg			0.0035	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Thorium-228	1.09	pCi/g	0.0565	J	0.0224	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Thorium-230	1.03	pCi/g	0.0535	J	0.0212	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Thorium-232	0.88	pCi/g	0.0495	J	0.0265	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Toluene	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Total Xylene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Trichloroethene	1.3	ug/kg		BJ	0.23	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Uranium	0.55	mg/kg			0.0016	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Uranium-233/234	0.83	pCi/g	0.0461	J	0.0195	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Uranium-235	0.0441	pCi/g	0.0122	J	0.0241	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Uranium-236	0.0142	pCi/g	0.00749	U	0.0271	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-2.0	RADS	Uranium-238	0.697	pCi/g	0.0423	J	0.0244	0	2	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Vanadium	36	mg/kg			0.087	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-2.0	METAL	Zinc	38	mg/kg			0.37	0	2	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04RAD-0.5	RADS	Technetium-99	0.0503	pCi/g	0.0632	U	0.21	0.4	0.7	SOIL	REG	AUG	U	4/21/2011
WD-SB-04	WDSB04RAD-0.5	METAL	Total Uranium	2.68	ug/g	0		0.0244	0.4	0.7	SOIL	REG	AUG	=	4/21/2011
WD-SB-04	WDSB04RAD-0.5	RADS	Uranium-233/234	0.887	pCi/g	0.0257		0.00568	0.4	0.7	SOIL	REG	AUG	=	4/21/2011
WD-SB-04	WDSB04RAD-0.5	RADS	Uranium-235	0.0403	pCi/g	0.00614	J	0.00701	0.4	0.7	SOIL	REG	AUG	J	4/21/2011
WD-SB-04	WDSB04RAD-0.5	RADS	Uranium-236	0.00411	pCi/g	0.00247	U	0.0101	0.4	0.7	SOIL	REG	AUG	U	4/21/2011
WD-SB-04	WDSB04RAD-0.5	RADS	Uranium-238	0.895	pCi/g	0.0257		0.00708	0.4	0.7	SOIL	REG	AUG	=	4/21/2011
WD-SB-04	WDSB04RAD-2.0	RADS	Technetium-99	-0.00507	pCi/g	0.0648	U	0.218	1.916666667	2.333333333	SOIL	REG	AUG	U	4/28/2011
WD-SB-04	WDSB04RAD-2.0	METAL	Total Uranium	2.74	ug/g	0		0.0173	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-04	WDSB04RAD-2.0	RADS	Uranium-233/234	0.859	pCi/g	0.0234		0.00488	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-04	WDSB04RAD-2.0	RADS	Uranium-235	0.0433	pCi/g	0.00589	J	0.00602	1.916666667	2.333333333	SOIL	REG	AUG	J	4/28/2011
WD-SB-04	WDSB04RAD-2.0	RADS	Uranium-236	0.00424	pCi/g	0.002	U	0.00677	1.916666667	2.333333333	SOIL	REG	AUG	U	4/28/2011
WD-SB-04	WDSB04RAD-2.0	RADS	Uranium-238	0.915	pCi/g	0.0241		0.00486	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-04	WDSB04-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	1,1,2-Trichloroethane	0.83	ug/kg		U	0.83	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/7/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-04	WDSB04-02-4.5	SVOA	2,4,5-Trichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	2,4,6-Trichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	2,4-Dichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	2-Chloronaphthalene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	2-Hexanone	4.6	ug/kg		U	4.6	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	2-Nitrophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	4-Nitrophenol	94	ug/kg		U	94	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Acetone	5	ug/kg		U	5	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Acrolein	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Alpha activity	5.56	pCi/g	0.554		1.36	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Aluminum	12000	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Americium-241	0.0222	pCi/g	0.00962	U	0.0342	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Antimony	0.36	mg/kg		U	0.36	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Arsenic	16	mg/kg			0.045	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Barium	700	mg/kg			0.072	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Benzaldehyde	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Benzene	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Benzenemethanol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Beryllium	0.81	mg/kg			0.031	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Beta activity	1.23	pCi/g	0.323	U	1.36	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Bromoform	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Bromomethane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Cadmium	0.039	mg/kg		U	0.039	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Calcium	190	mg/kg			13	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Cesium-137	-0.017	pCi/g	0.0531	U	0.147	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Chloroethane	0.84	ug/kg		U	0.84	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Chloroform	0.27	ug/kg		U	0.27	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Chloromethane	0.72	ug/kg		U	0.72	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Chromium	17	mg/kg			0.055	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	cis-1,2-Dichloroethene	0.88	ug/kg		BJ	0.53	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Cobalt	14	mg/kg			0.095	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Copper	17	mg/kg			0.21	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Dibromomethane	0.79	ug/kg		U	0.79	2.5	4.5	SOIL	REG	SPS	U	10/7/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-04	WDSB04-01-4.5	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Hexachlorobutadiene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Iodomethane	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Iron	19000	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Lead	11	mg/kg			0.26	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	M + P Xylene	0.98	ug/kg		U	0.98	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Magnesium	2500	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Manganese	140	mg/kg			0.095	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Mercury	0.026	mg/kg			0.0054	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Methylene chloride	1	ug/kg		BJ	0.7	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Molybdenum	0.25	mg/kg		U	0.25	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00422	U	0.0286	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Nickel	24	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Phenol	47	ug/kg		J	18	2.5	4.5	SOIL	REG	SPS	J	10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Plutonium-238	-0.00337	pCi/g	-0.00583	U	0.0414	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Plutonium-239/240	0.0135	pCi/g	0.00752	U	0.0257	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Selenium	0.12	mg/kg		U	0.12	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Sodium	130	mg/kg		B	56	2.5	4.5	SOIL	REG	SPS	J	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Styrene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Technetium-99	0.0864	pCi/g	0.166	U	0.554	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Thallium	0.15	mg/kg			0.0031	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Thorium-228	1.6	pCi/g	0.089	J	0.0377	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Thorium-230	0.765	pCi/g	0.0601	J	0.0447	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Thorium-232	1.44	pCi/g	0.082	J	0.0356	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Toluene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Total Xylene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Trichloroethene	1.3	ug/kg		BJ	0.22	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Trichlorofluoromethane	0.98	ug/kg		U	0.98	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Uranium	0.38	mg/kg			0.0014	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Uranium-233/234	0.728	pCi/g	0.0457	J	0.0218	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Uranium-235	0.0423	pCi/g	0.0127	J	0.027	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Uranium-236	0.019	pCi/g	0.00837	U	0.0242	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-4.5	RADS	Uranium-238	0.677	pCi/g	0.044	J	0.0218	2.5	4.5	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Vanadium	27	mg/kg			0.09	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Vinyl acetate	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-4.5	METAL	Zinc	50	mg/kg			0.38	2.5	4.5	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	1,1,2-Trichloroethane	0.79	ug/kg		U	0.79	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	1,1-Dichloroethene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	10/7/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-04	WDSB04-01-12.0	VOA	1,2,3-Trichloropropane	0.72	ug/kg		U	0.72	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	1,2-Dichloroethane	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	1,2-Dichloropropane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	1,2-Dimethylbenzene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	2-Butanone	1.6	ug/kg		U	1.6	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	2-Hexanone	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	4-Methylphenol	32	ug/kg		U	32	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	4-Nitrophenol	94	ug/kg		U	94	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Acenaphthylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Acetone	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Acrolein	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Acrylonitrile	4.3	ug/kg		U	4.3	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Alpha activity	5.14	pCi/g	0.536		1.36	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Aluminum	13000	mg/kg			1.4	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Americium-241	0.0259	pCi/g	0.0091	U	0.022	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Anthracene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Antimony	0.34	mg/kg		U	0.34	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Arsenic	11	mg/kg			0.044	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Barium	45	mg/kg			0.068	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Benzaldehyde	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Benzene	0.42	ug/kg		U	0.42	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Benzenemethanol	9.6	ug/kg		U	9.6	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Benzoic acid	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Beryllium	0.88	mg/kg			0.029	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Beta activity	2.89	pCi/g	0.372	J	1.31	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Bromoform	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Bromomethane	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Cadmium	0.037	mg/kg		U	0.037	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Calcium	810	mg/kg			13	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Carbazole	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Carbon tetrachloride	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Cesium-137	0.0531	pCi/g	0.0507	U	0.162	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Chlorobenzene	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Chloroethane	0.8	ug/kg		U	0.8	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Chloroform	0.26	ug/kg		U	0.26	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Chloromethane	0.69	ug/kg		U	0.69	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Chromium	21	mg/kg			0.052	10	12	SOIL	REG	SPS	=	10/7/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-04	WDSB04-02-12.0	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	cis-1,2-Dichloroethene	0.72	ug/kg		BJ	0.5	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Cobalt	11	mg/kg			0.089	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Copper	24	mg/kg			0.19	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Dibromochloromethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Dibromomethane	0.75	ug/kg		U	0.75	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Ethyl methacrylate	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Ethylbenzene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Fluoranthene	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Fluorene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Iodomethane	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Iron	22000	mg/kg			3.4	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Isophorone	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Lead	17	mg/kg			0.24	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	M + P Xylene	0.93	ug/kg		U	0.93	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Magnesium	3800	mg/kg			3.3	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Manganese	180	mg/kg			0.089	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Mercury	0.022	mg/kg			0.0054	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Methylene chloride	0.69	ug/kg		BJ	0.67	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Molybdenum	0.23	mg/kg		U	0.23	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Naphthalene	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Neptunium-237	0	pCi/g	0.00385	U	0.0208	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Nickel	29	mg/kg			0.11	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	PPCB	PCB-1016	0.0048	mg/kg		JU	0.0048	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	PPCB	PCB-1221	0.015	mg/kg		JU	0.015	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	PPCB	PCB-1232	0.0049	mg/kg		JU	0.0049	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	PPCB	PCB-1242	0.0087	mg/kg		JU	0.0087	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	PPCB	PCB-1248	0.0053	mg/kg		JU	0.0053	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	PPCB	PCB-1254	0.0053	mg/kg		JU	0.0053	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	PPCB	PCB-1260	0.0025	mg/kg		JU	0.0025	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Phenanthrene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Phenol	43	ug/kg		J	17	10	12	SOIL	REG	SPS	J	10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Plutonium-238	0	pCi/g	0.00534	U	0.0289	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Plutonium-239/240	0.00377	pCi/g	0.00844	U	0.0464	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-02-12.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		JU	0.0025	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Selenium	0.12	mg/kg		U	0.12	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Silver	0.14	mg/kg		U	0.14	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Sodium	250	mg/kg		B	53	10	12	SOIL	REG	SPS	J	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Styrene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Technetium-99	-0.119	pCi/g	0.15	U	0.508	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Tetrachloroethene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Thallium	0.15	mg/kg			0.0031	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Thorium-228	1.45	pCi/g	0.0813	J	0.0645	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Thorium-230	0.87	pCi/g	0.0609	J	0.0325	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Thorium-232	1.31	pCi/g	0.0747	J	0.0324	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Toluene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Total Xylene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	trans-1,3-Dichloropropene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Trichloroethene	0.87	ug/kg		BJ	0.21	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Trichlorofluoromethane	0.93	ug/kg		U	0.93	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Uranium	0.54	mg/kg			0.0014	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Uranium-233/234	0.869	pCi/g	0.0513	J	0.0231	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Uranium-235	0.00372	pCi/g	0.00645	U	0.0357	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Uranium-236	0.00334	pCi/g	0.00579	U	0.032	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-04-12.0	RADS	Uranium-238	0.812	pCi/g	0.0495	J	0.023	10	12	SOIL	REG	SPS		10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Vanadium	31	mg/kg			0.084	10	12	SOIL	REG	SPS	=	10/7/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-04	WDSB04-01-12.0	VOA	Vinyl acetate	0.96	ug/kg		U	0.96	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-01-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	10/7/2011
WD-SB-04	WDSB04-03-12.0	METAL	Zinc	61	mg/kg			0.36	10	12	SOIL	REG	SPS	=	10/7/2011
WD-SB-05	WDSB05-06-2.0	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	1,1,2-Trichloroethane	0.82	ug/kg		U	0.82	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	4-Methylphenol	33	ug/kg		U	33	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Acenaphthylene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Acetone	18	ug/kg		BJ	5	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Alpha activity	7.18	pCi/g	0.821		2.05	0	2	SOIL	REG	SPS	=	8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Aluminum	12000	mg/kg			1.5	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Americium-241	0.0212	pCi/g	0.00972	U	0.0381	0	2	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Antimony	0.38	mg/kg		U	0.38	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Arsenic	12	mg/kg			0.051	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Barium	83	mg/kg			0.075	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Benzaldehyde	67	ug/kg		U	67	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Benzene	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Benzenemethanol	26	ug/kg		J	9.9	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Benzoic acid	330	ug/kg		U	330	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Beryllium	0.63	mg/kg			0.033	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Beta activity	0.917	pCi/g	0.488	U	2.34	0	2	SOIL	REG	SPS	UJ	8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Bromoform	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Cadmium	0.086	mg/kg		B	0.041	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Calcium	1800	mg/kg			14	0	2	SOIL	REG	SPS		8/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-05	WDSB05-02-2.0	SVOA	Carbazole	36	ug/kg		U	36	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-09-2.0	GTEC	Cation Exchange Capacity	0.242	meq/g			0.00181	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Cesium-137	0.348	pCi/g	0.0769	U	0.308	0	2	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Chloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Chloroform	0.27	ug/kg		U	0.27	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Chloromethane	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Chromium	17	mg/kg			0.057	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Chrysene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Cobalt	11	mg/kg			0.099	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Copper	13	mg/kg			0.21	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Dibenzofuran	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Dibromomethane	0.78	ug/kg		U	0.78	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-07-2.0	WETCHEM	Distribution coefficient, Kd, Tc-99	2.72	mL/g				0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-07-2.0	WETCHEM	Distribution coefficient, Kd, Uranium	5.98	mL/g				0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Fluoranthene	36	ug/kg		U	36	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Fluorene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Iron	23000	mg/kg			3.8	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Isophorone	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Lead	16	mg/kg			0.27	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	M + P Xylene	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Magnesium	2100	mg/kg			3.7	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Manganese	290	mg/kg			0.099	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Mercury	0.025	mg/kg			0.0055	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Methylene chloride	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Molybdenum	2	mg/kg			0.26	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Naphthalene	31	ug/kg		U	31	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Neptunium-237	0.00245	pCi/g	0.00346	U	0.0187	0	2	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Nickel	17	mg/kg			0.12	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Nitrobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	PPCB	PCB-1221	0.016	mg/kg		U	0.016	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Phenanthrene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Phenol	21	ug/kg		J	18	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Plutonium-238	0.0025	pCi/g	0.00662	U	0.036	0	2	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Plutonium-239/240	0.045	pCi/g	0.0109	J	0.0191	0	2	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Pyrene	12	ug/kg		J	12	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Selenium	0.25	mg/kg		B	0.13	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Silver	0.16	mg/kg		U	0.16	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Sodium	58	mg/kg		B	58	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Styrene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Technetium-99	0.144	pCi/g	0.145	U	0.482	0	2	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Thallium	0.24	mg/kg			0.0035	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Thorium-228	1.11	pCi/g	0.0554	J	0.0578	0	2	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Thorium-230	1.23	pCi/g	0.0566	J	0.0198	0	2	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Thorium-232	1.06	pCi/g	0.0525	J	0.0198	0	2	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Toluene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS		8/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-05	WDSB05-06-2.0	WETCHEM	Total Organic Carbon (TOC)	1.7	g/kg		U	1.7	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Trichlorofluoromethane	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Uranium	0.97	mg/kg			0.0016	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Uranium-233/234	1.22	pCi/g	0.0516	J	0.0166	0	2	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Uranium-235	0.0564	pCi/g	0.0126	J	0.0205	0	2	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Uranium-236	0.00964	pCi/g	0.0059	U	0.0231	0	2	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-04-2.0	RADS	Uranium-238	1.08	pCi/g	0.0484	J	0.0166	0	2	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Vanadium	29	mg/kg			0.093	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-2.0	METAL	Zinc	41	mg/kg			0.39	0	2	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05RAD-0.5	RADS	Technetium-99	-0.0903	pCi/g	0.0647	U	0.221	0.4	0.8	SOIL	REG	AUG	U	4/25/2011
WD-SB-05	WDSB05RAD-0.5	METAL	Total Uranium	2.19	ug/g	0		0.014	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-05	WDSB05RAD-0.5	RADS	Uranium-233/234	0.729	pCi/g	0.0194		0.00395	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-05	WDSB05RAD-0.5	RADS	Uranium-235	0.0459	pCi/g	0.00544	J	0.00487	0.4	0.8	SOIL	REG	AUG	J	4/25/2011
WD-SB-05	WDSB05RAD-0.5	RADS	Uranium-236	0.00458	pCi/g	0.00172	U	0.00438	0.4	0.8	SOIL	REG	AUG	U	4/25/2011
WD-SB-05	WDSB05RAD-0.5	RADS	Uranium-238	0.728	pCi/g	0.0194		0.00393	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-05	WDSB05RAD-2.0	RADS	Technetium-99	-0.0225	pCi/g	0.0619	U	0.209	1.916666667	2.333333333	SOIL	REG	AUG	U	4/28/2011
WD-SB-05	WDSB05RAD-2.0	METAL	Total Uranium	2.94	ug/g	0		0.0255	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-05	WDSB05RAD-2.0	RADS	Uranium-233/234	0.887	pCi/g	0.0289		0.00718	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-05	WDSB05RAD-2.0	RADS	Uranium-235	0.0393	pCi/g	0.00685	J	0.00885	1.916666667	2.333333333	SOIL	REG	AUG	J	4/28/2011
WD-SB-05	WDSB05RAD-2.0	RADS	Uranium-236	0.00727	pCi/g	0.00294	U	0.00795	1.916666667	2.333333333	SOIL	REG	AUG	U	4/28/2011
WD-SB-05	WDSB05RAD-2.0	RADS	Uranium-238	0.984	pCi/g	0.0303		0.00715	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-05	WDSB05-06-4.5	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	1,1,2-Trichloroethane	0.84	ug/kg		U	0.84	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	1,1-Dichloroethene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	1,2,3-Trichloropropane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	2-Hexanone	4.6	ug/kg		U	4.6	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Acetone	9.9	ug/kg		BJ	5.1	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Acrolein	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Benzene	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Bromoform	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Bromomethane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-09-4.5	GTEC	Cation Exchange Capacity	0.206	meq/g			0.00176	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Chloroethane	0.84	ug/kg		U	0.84	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Chloroform	0.28	ug/kg		U	0.28	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Chloromethane	0.73	ug/kg		U	0.73	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Dibromochloromethane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Dibromomethane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-07-4.5	WETCHEM	Distribution coefficient, Kd, Tc-99	3.75	mL/g				2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-07-4.5	WETCHEM	Distribution coefficient, Kd, Uranium	6.32	mL/g				2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Ethylbenzene	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Iodomethane	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	M + P Xylene	0.99	ug/kg		U	0.99	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Methylene chloride	0.71	ug/kg		U	0.71	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Styrene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Tetrachloroethene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Toluene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	WETCHEM	Total Organic Carbon (TOC)	1.7	g/kg		U	1.7	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Total Xylene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	trans-1,3-Dichloropropene	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Trichloroethene	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Trichlorofluoromethane	0.99	ug/kg		U	0.99	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-4.5	VOA	Vinyl acetate	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		8/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-05	WDSB05-06-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	1,1,1,2-Tetrachloroethane	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	1,1,1-Trichloroethane	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	1,1,2,2-Tetrachloroethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	1,1,2-Trichloroethane	0.73	ug/kg		U	0.73	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	1,1-Dichloroethane	0.17	ug/kg		U	0.17	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	1,1-Dichloroethene	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	1,2,3-Trichloropropane	0.71	ug/kg		U	0.71	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	1,2,3-Trichloropropane	0.67	ug/kg		U	0.67	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	1,2-Dichloroethane	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	1,2-Dichloropropane	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	1,2-Dimethylbenzene	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	2-Butanone	1.6	ug/kg		U	1.6	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	2-Butanone	1.5	ug/kg		U	1.5	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	2-Chloroethyl vinyl ether	4.1	ug/kg		U	4.1	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	2-Hexanone	4.3	ug/kg		U	4.3	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	2-Hexanone	4	ug/kg		U	4	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	4-Methyl-2-pentanone	3.6	ug/kg		U	3.6	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Acetone	5.6	ug/kg		BJ	4.7	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Acetone	9.9	ug/kg		BJ	4.4	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Acrolein	18	ug/kg		U	18	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Acrolein	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Acrylonitrile	4	ug/kg		U	4	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Alpha activity	4.79	pCi/g	0.666	J	1.94	10	12	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Aluminum	11000	mg/kg			1.4	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Americium-241	0.028	pCi/g	0.0108	U	0.0411	10	12	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Antimony	0.44	mg/kg		B	0.36	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Arsenic	13	mg/kg			0.049	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Barium	64	mg/kg			0.071	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Benzaldehyde	66	ug/kg		U	66	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Benzene	0.41	ug/kg		U	0.41	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Benzene	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Benzenemethanol	32	ug/kg		J	9.9	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-05	WDSB05-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Beryllium	0.7	mg/kg			0.031	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Beta activity	1.34	pCi/g	0.474	U	2.22	10	12	SOIL	REG	SPS	UJ	8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Bromodichloromethane	0.18	ug/kg		U	0.18	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Bromoform	0.2	ug/kg		U	0.2	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Bromoform	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Bromomethane	0.44	ug/kg		U	0.44	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Bromomethane	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Cadmium	0.22	mg/kg		B	0.038	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Calcium	1600	mg/kg			13	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Carbon disulfide	0.35	ug/kg		U	0.35	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Carbon tetrachloride	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-23-12.0	GTEC	Cation Exchange Capacity	0.189	meq/g			0.00174	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-09-12.0	GTEC	Cation Exchange Capacity	0.382	meq/g			0.00176	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Cesium-137	0.0217	pCi/g	0.0504	U	0.153	10	12	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Chlorobenzene	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Chloroethane	0.78	ug/kg		U	0.78	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Chloroethane	0.74	ug/kg		U	0.74	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Chloroform	0.25	ug/kg		U	0.25	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Chloroform	0.24	ug/kg		U	0.24	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Chloromethane	0.67	ug/kg		U	0.67	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Chloromethane	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Chromium	16	mg/kg			0.054	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	cis-1,2-Dichloroethene	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Cobalt	15	mg/kg			0.093	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Copper	18	mg/kg			0.2	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Dibromochloromethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Dibromomethane	0.74	ug/kg		U	0.74	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Dibromomethane	0.69	ug/kg		U	0.69	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Dichlorodifluoromethane	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-22-12.0	WETCHEM	Distribution coefficient, Kd, Tc-99	4.72	mL/g				10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-07-12.0	WETCHEM	Distribution coefficient, Kd, Tc-99	3.81	mL/g				10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-22-12.0	WETCHEM	Distribution coefficient, Kd, Uranium	11.3	mL/g				10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-07-12.0	WETCHEM	Distribution coefficient, Kd, Uranium	6.04	mL/g				10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Ethyl methacrylate	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Ethyl methacrylate	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Ethylbenzene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Iodomethane	0.39	ug/kg		U	0.39	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Iodomethane	0.36	ug/kg		U	0.36	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Iron	24000	mg/kg			3.6	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Lead	12	mg/kg			0.25	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	M + P Xylene	0.91	ug/kg		U	0.91	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	M + P Xylene	0.86	ug/kg		U	0.86	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Magnesium	3000	mg/kg			3.5	10	12	SOIL	REG	SPS		8/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-05	WDSB05-03-12.0	METAL	Manganese	680	mg/kg			0.093	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Mercury	0.015	mg/kg		B	0.0051	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Methylene chloride	0.66	ug/kg		U	0.66	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Methylene chloride	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Molybdenum	2	mg/kg			0.24	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Neptunium-237	0.0139	pCi/g	0.00615	U	0.0178	10	12	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Nickel	25	mg/kg			0.11	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Phenol	23	ug/kg		J	18	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Plutonium-238	0.00239	pCi/g	0.00338	U	0.0183	10	12	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Plutonium-239/240	0.0335	pCi/g	0.00926	J	0.0183	10	12	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Selenium	0.27	mg/kg		B	0.13	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Silver	0.15	mg/kg		U	0.15	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Sodium	180	mg/kg		B	55	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Styrene	0.55	ug/kg		U	0.55	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Styrene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Technetium-99	-0.121	pCi/g	0.139	U	0.473	10	12	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Tetrachloroethene	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Thallium	0.24	mg/kg			0.0034	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Thorium-228	1.01	pCi/g	0.0504	J	0.0466	10	12	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Thorium-230	1.1	pCi/g	0.0512	J	0.0226	10	12	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Thorium-232	0.914	pCi/g	0.0465	J	0.0181	10	12	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Toluene	0.6	ug/kg		U	0.6	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Toluene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	WETCHEM	Total Organic Carbon (TOC)	2.3	g/kg		B	1.7	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	WETCHEM	Total Organic Carbon (TOC)	1.7	g/kg		U	1.7	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Total Xylene	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Total Xylene	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	trans-1,2-Dichloroethene	0.32	ug/kg		U	0.32	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	trans-1,3-Dichloropropene	0.59	ug/kg		U	0.59	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	trans-1,3-Dichloropropene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.59	ug/kg		U	0.59	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Trichloroethene	0.2	ug/kg		U	0.2	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Trichloroethene	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Trichlorofluoromethane	0.91	ug/kg		U	0.91	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Trichlorofluoromethane	0.86	ug/kg		U	0.86	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Uranium	0.75	mg/kg			0.0015	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Uranium-233/234	0.749	pCi/g	0.039	J	0.0155	10	12	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Uranium-235	0.0424	pCi/g	0.0106	J	0.0191	10	12	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Uranium-236	0.0112	pCi/g	0.00549	U	0.0172	10	12	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-04-12.0	RADS	Uranium-238	1.01	pCi/g	0.0452	J	0.0154	10	12	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Vanadium	26	mg/kg			0.088	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Vinyl acetate	0.94	ug/kg		U	0.94	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Vinyl acetate	0.88	ug/kg		U	0.88	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-17-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	FR	SPS		8/23/2011
WD-SB-05	WDSB05-06-12.0	VOA	Vinyl chloride	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-12.0	METAL	Zinc	50	mg/kg			0.37	10	12	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	1,2,3-Trichloropropane	0.74	ug/kg		U	0.74	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	17.5	19.5	SOIL	REG	SPS		8/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-05	WDSB05-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	2-Hexanone	4.5	ug/kg		U	4.5	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2-Methylphenol	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	3,3'-Dichlorobenzidine	85	ug/kg		U	85	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	3-Nitrobenzenamine	69	ug/kg		U	69	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	4-Methylphenol	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	4-Nitrophenol	92	ug/kg		U	92	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Acenaphthene	9.7	ug/kg		U	9.7	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Acenaphthylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Acetone	7.2	ug/kg		BJ	4.9	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Acrolein	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Alpha activity	5.42	pCi/g	0.728		2.06	17.5	19.5	SOIL	REG	SPS	=	8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Aluminum	12000	mg/kg			1.5	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Americium-241	0.0138	pCi/g	0.00863	U	0.0372	17.5	19.5	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Aniline	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Anthracene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Antimony	0.36	mg/kg		U	0.36	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Arsenic	2.5	mg/kg			0.043	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Barium	67	mg/kg			0.072	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Benzaldehyde	63	ug/kg		U	63	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Benzene	0.43	ug/kg		U	0.43	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Benzenemethanol	29	ug/kg		J	9.5	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Benzoic acid	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Beryllium	0.61	mg/kg			0.031	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Beta activity	2.18	pCi/g	0.52	U	2.26	17.5	19.5	SOIL	REG	SPS	UJ	8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Bromoform	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Bromomethane	0.46	ug/kg		U	0.46	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Cadmium	0.043	mg/kg		B	0.039	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Calcium	1200	mg/kg			13	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Carbazole	34	ug/kg		U	34	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-09-19.5	GTEC	Cation Exchange Capacity	0.148	meq/g			0.00175	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Cesium-137	-0.047	pCi/g	0.0601	U	0.159	17.5	19.5	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Chloroethane	0.81	ug/kg		U	0.81	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Chloroform	0.26	ug/kg		U	0.26	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Chloromethane	0.7	ug/kg		U	0.7	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Chromium	16	mg/kg			0.055	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Chrysene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Cobalt	7.4	mg/kg			0.095	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Copper	9.9	mg/kg			0.21	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS		8/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-05	WDSB05-02-19.5	SVOA	Dibenzofuran	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Dibromomethane	0.76	ug/kg		U	0.76	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-07-19.5	WETCHEM	Distribution coefficient, Kd, Tc-99	4.19	mL/g				17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-07-19.5	WETCHEM	Distribution coefficient, Kd, Uranium	12.1	mL/g				17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Fluoranthene	34	ug/kg		U	34	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Fluorene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Hexachlorobenzene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Hexachloroethane	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Iodomethane	0.4	ug/kg		U	0.4	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Iron	14000	mg/kg			3.6	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Isophorone	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Lead	7.2	mg/kg			0.26	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	M + P Xylene	0.95	ug/kg		U	0.95	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Magnesium	2600	mg/kg			3.5	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Manganese	160	mg/kg			0.095	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Mercury	0.0053	mg/kg		U	0.0053	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Methylene chloride	0.68	ug/kg		U	0.68	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Molybdenum	0.85	mg/kg		B	0.25	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Naphthalene	29	ug/kg		U	29	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Neptunium-237	0	pCi/g	0.00328	U	0.0177	17.5	19.5	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Nickel	19	mg/kg			0.12	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Nitrobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Phenanthrene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Phenol	22	ug/kg		J	17	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Plutonium-238	0.00265	pCi/g	0.00375	U	0.0203	17.5	19.5	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Plutonium-239/240	0.0106	pCi/g	0.00592	U	0.0203	17.5	19.5	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-02-19.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Pyrene	11	ug/kg		U	11	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-19.5	SVOA	Pyridine	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Selenium	0.11	mg/kg		U	0.11	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Silver	0.15	mg/kg		U	0.15	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Sodium	170	mg/kg		B	56	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Styrene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Technetium-99	-0.12	pCi/g	0.153	U	0.519	17.5	19.5	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Thallium	0.19	mg/kg			0.003	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Thorium-228	1.24	pCi/g	0.0694	J	0.0612	17.5	19.5	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Thorium-230	1.35	pCi/g	0.0709	J	0.0451	17.5	19.5	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Thorium-232	1.06	pCi/g	0.0632	J	0.0592	17.5	19.5	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Toluene	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	WETCHEM	Total Organic Carbon (TOC)	1.7	g/kg		U	1.7	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Total Xylene	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Trichloroethene	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Trichlorofluoromethane	0.95	ug/kg		U	0.95	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Uranium	0.59	mg/kg			0.0013	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Uranium-233/234	1.31	pCi/g	0.0545	J	0.0174	17.5	19.5	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Uranium-235	0.0616	pCi/g	0.0134	J	0.0214	17.5	19.5	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Uranium-236	0.0126	pCi/g	0.00615	U	0.0192	17.5	19.5	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-04-19.5	RADS	Uranium-238	1.08	pCi/g	0.0495	J	0.0173	17.5	19.5	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Vanadium	22	mg/kg			0.09	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Vinyl acetate	0.97	ug/kg		U	0.97	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-19.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-19.5	METAL	Zinc	48	mg/kg			0.38	17.5	19.5	SOIL	REG	SPS		8/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-05	WDSB05-06-24.5	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	1,2,3-Trichloropropane	0.71	ug/kg		U	0.71	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2,4,5-Trichlorophenol	9.3	ug/kg		U	9.3	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2,4,6-Trichlorophenol	9.3	ug/kg		U	9.3	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2,4-Dichlorophenol	9.3	ug/kg		U	9.3	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2-Chloronaphthalene	9.3	ug/kg		U	9.3	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	2-Hexanone	4.3	ug/kg		U	4.3	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2-Methylphenol	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	2-Nitrophenol	9.3	ug/kg		U	9.3	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	3,3'-Dichlorobenzidine	84	ug/kg		U	84	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	4-Chlorobenzenamine	77	ug/kg		U	77	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	4-Methylphenol	31	ug/kg		U	31	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	4-Nitrobenzenamine	68	ug/kg		U	68	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	4-Nitrophenol	91	ug/kg		U	91	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Acenaphthene	9.6	ug/kg		U	9.6	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Acenaphthylene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Acetone	5	ug/kg		BJ	4.7	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Acrolein	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Alpha activity	6.78	pCi/g	0.775		1.94	22.5	24.5	SOIL	REG	SPS	=	8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Aluminum	11000	mg/kg			1.4	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Americium-241	-0.00449	pCi/g	0.00952	U	0.0534	22.5	24.5	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Aniline	120	ug/kg		U	120	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Anthracene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Antimony	0.35	mg/kg		U	0.35	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Arsenic	6.8	mg/kg			0.046	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Barium	65	mg/kg			0.07	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Benzaldehyde	63	ug/kg		U	63	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Benzene	0.41	ug/kg		U	0.41	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Benzenemethanol	21	ug/kg		J	9.3	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Benzoic acid	310	ug/kg		U	310	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Beryllium	0.55	mg/kg			0.03	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Beta activity	0.53	pCi/g	0.449	U	2.23	22.5	24.5	SOIL	REG	SPS	UJ	8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Bis(2-ethylhexyl)phthalate	43	ug/kg		U	43	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Bromoform	0.2	ug/kg		U	0.2	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Bromomethane	0.44	ug/kg		U	0.44	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Cadmium	0.12	mg/kg		B	0.038	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Calcium	1100	mg/kg			13	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Carbazole	34	ug/kg		U	34	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	22.5	24.5	SOIL	REG	SPS		8/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-05	WDSB05-09-24.5	GTEC	Cation Exchange Capacity	0.119	meq/g			0.00176	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Cesium-137	0.0144	pCi/g	0.0499	U	0.148	22.5	24.5	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Chloroethane	0.78	ug/kg		U	0.78	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Chloroform	0.25	ug/kg		U	0.25	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Chloromethane	0.67	ug/kg		U	0.67	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Chromium	15	mg/kg			0.053	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Chrysene	25	ug/kg		U	25	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Cobalt	5.7	mg/kg			0.092	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Copper	11	mg/kg			0.2	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Dibenzofuran	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Dibromomethane	0.73	ug/kg		U	0.73	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Diethyl phthalate	24	ug/kg		U	24	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Dimethyl phthalate	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-07-24.5	WETCHEM	Distribution coefficient, Kd, Tc-99	4.07	mL/g				22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-07-24.5	WETCHEM	Distribution coefficient, Kd, Uranium	3.67	mL/g				22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Fluoranthene	34	ug/kg		U	34	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Fluorene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Hexachlorobenzene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Hexachlorobutadiene	9.3	ug/kg		U	9.3	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Hexachloroethane	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Iodomethane	0.38	ug/kg		U	0.38	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Iron	16000	mg/kg			3.5	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Isophorone	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Lead	7.4	mg/kg			0.25	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	M + P Xylene	0.91	ug/kg		U	0.91	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Magnesium	1800	mg/kg			3.4	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Manganese	94	mg/kg			0.092	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Mercury	0.0072	mg/kg		B	0.0048	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Methylene chloride	0.66	ug/kg		U	0.66	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Molybdenum	2.3	mg/kg			0.24	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Naphthalene	29	ug/kg		U	29	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Neptunium-237	0	pCi/g	0.00293	U	0.0158	22.5	24.5	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Nickel	15	mg/kg			0.11	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Nitrobenzene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Phenanthrene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Phenol	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Plutonium-238	0.0138	pCi/g	0.00862	U	0.0372	22.5	24.5	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Plutonium-239/240	0.0161	pCi/g	0.00691	U	0.022	22.5	24.5	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-02-24.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Pyrene	11	ug/kg		U	11	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-02-24.5	SVOA	Pyridine	120	ug/kg		U	120	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Selenium	0.12	mg/kg		U	0.12	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Silver	0.15	mg/kg		U	0.15	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Sodium	140	mg/kg		B	54	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Styrene	0.55	ug/kg		U	0.55	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Technetium-99	0.0819	pCi/g	0.162	U	0.541	22.5	24.5	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Thallium	0.28	mg/kg			0.0032	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Thorium-228	1.15	pCi/g	0.0544	J	0.041	22.5	24.5	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Thorium-230	1.54	pCi/g	0.0615	J	0.0188	22.5	24.5	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Thorium-232	1.1	pCi/g	0.0521	J	0.0188	22.5	24.5	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Toluene	0.6	ug/kg		U	0.6	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	WETCHEM	Total Organic Carbon (TOC)	1.7	g/kg		U	1.7	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Total Xylene	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	22.5	24.5	SOIL	REG	SPS		8/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-05	WDSB05-06-24.5	VOA	trans-1,3-Dichloropropene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Trans-1,4-Dichloro-2-butene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Trichlorofluoromethane	0.91	ug/kg		U	0.91	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Uranium	0.97	mg/kg			0.0014	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Uranium-233/234	1.37	pCi/g	0.0521	J	0.019	22.5	24.5	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Uranium-235	0.0782	pCi/g	0.014	J	0.0187	22.5	24.5	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Uranium-236	0.0132	pCi/g	0.00581	U	0.0168	22.5	24.5	SOIL	REG	SPS	U	8/23/2011
WD-SB-05	WDSB05-04-24.5	RADS	Uranium-238	1.37	pCi/g	0.052	J	0.0189	22.5	24.5	SOIL	REG	SPS	J	8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Vanadium	34	mg/kg			0.086	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Vinyl acetate	0.93	ug/kg		U	0.93	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-06-24.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-05	WDSB05-03-24.5	METAL	Zinc	53	mg/kg			0.37	22.5	24.5	SOIL	REG	SPS		8/23/2011
WD-SB-06	WDSB06-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	1,1,2-Trichloroethane	0.85	ug/kg		U	0.85	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	1,2-Dimethylbenzene	1.1	ug/kg		J	0.59	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2,4,5-Trichlorophenol	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2,4,6-Trichlorophenol	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2,4-Dichlorophenol	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2-Chloronaphthalene	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	2-Hexanone	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	2-Nitrophenol	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	3,3'-Dichlorobenzidine	85	ug/kg		U	85	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	3-Nitrobenzenamine	69	ug/kg		U	69	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	4-Chlorobenzenamine	77	ug/kg		U	77	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	4-Methylphenol	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	4-Nitrobenzenamine	68	ug/kg		U	68	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	4-Nitrophenol	91	ug/kg		U	91	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Acenaphthene	9.7	ug/kg		U	9.7	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Acetone	5.2	ug/kg		U	5.2	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-04-2.0	RADS	Alpha activity	5.44	pCi/g	0.753		2.37	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Aluminum	13000	mg/kg			1.5	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-04-2.0	RADS	Americium-241	0.031	pCi/g	0.0109	U	0.0346	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Antimony	0.38	mg/kg		U	0.38	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Arsenic	12	mg/kg			0.045	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Barium	67	mg/kg			0.075	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Benzaldehyde	63	ug/kg		U	63	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Benzene	0.53	ug/kg		J	0.46	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Benzenemethanol	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Benzoic acid	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Beryllium	0.7	mg/kg			0.033	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-04-2.0	RADS	Beta activity	3.43	pCi/g	0.618	J	2.53	0	2	SOIL	REG	SPS		10/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-06	WDSB06-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	63	ug/kg		J	43	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Cadmium	0.041	mg/kg		U	0.041	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Calcium	79	mg/kg			14	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Carbazole	34	ug/kg		U	34	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-04-2.0	RADS	Cesium-137	0.27	pCi/g	0.115	U	0.417	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Chloroethane	0.86	ug/kg		U	0.86	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Chloroform	0.28	ug/kg		U	0.28	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Chloromethane	0.75	ug/kg		U	0.75	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Chromium	15	mg/kg			0.057	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Chrysene	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Cobalt	30	mg/kg			0.099	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Copper	9.2	mg/kg			0.21	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Dibromomethane	0.82	ug/kg		U	0.82	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Diethyl phthalate	24	ug/kg		U	24	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Ethylbenzene	0.75	ug/kg		J	0.65	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Fluoranthene	34	ug/kg		U	34	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Hexachlorobutadiene	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Iodomethane	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Iron	19000	mg/kg			3.8	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Lead	26	mg/kg			0.27	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	M + P Xylene	3.6	ug/kg			1	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Magnesium	1100	mg/kg			3.7	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Manganese	1400	mg/kg			0.099	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Mercury	0.024	mg/kg			0.0052	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Methylene chloride	2.1	ug/kg		BJ	0.73	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Molybdenum	0.56	mg/kg		B	0.26	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Naphthalene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-04-2.0	RADS	Neptunium-237	0	pCi/g	0.00361	U	0.0195	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Nickel	12	mg/kg			0.12	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Phenol	40	ug/kg		J	17	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-04-2.0	RADS	Plutonium-238	0.00374	pCi/g	0.00648	U	0.0358	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-04-2.0	RADS	Plutonium-239/240	0.0224	pCi/g	0.00989	U	0.0286	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Pyrene	13	ug/kg		J	11	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Selenium	0.3	mg/kg		B	0.12	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Silver	0.16	mg/kg		U	0.16	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Sodium	72	mg/kg		B	58	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Styrene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	10/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-06	WDSB06-04-2.0	RADS	Technetium-99	-0.223	pCi/g	0.161	U	0.548	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Thallium	0.2	mg/kg			0.0031	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-04-2.0	RADS	Thorium-228	1.04	pCi/g	0.0562	J	0.0233	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-04-2.0	RADS	Thorium-230	1.03	pCi/g	0.0547	J	0.0221	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-04-2.0	RADS	Thorium-232	1.03	pCi/g	0.0547	J	0.0276	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Toluene	3.8	ug/kg		J	0.67	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Total Xylene	4.7	ug/kg		J	0.59	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Trichloroethene	0.88	ug/kg		BJ	0.22	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Uranium	0.86	mg/kg			0.0014	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-04-2.0	RADS	Uranium-233/234	0.989	pCi/g	0.0507	J	0.0198	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-04-2.0	RADS	Uranium-235	0.0639	pCi/g	0.0146	J	0.0244	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-04-2.0	RADS	Uranium-236	0.00574	pCi/g	0.00497	U	0.0219	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-04-2.0	RADS	Uranium-238	0.861	pCi/g	0.0472	J	0.0197	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Vanadium	32	mg/kg			0.093	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-2.0	METAL	Zinc	42	mg/kg			0.39	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06RAD-0.5	RADS	Technetium-99	-0.0203	pCi/g	0.0654	U	0.221	0.4	0.8	SOIL	REG	AUG	U	4/25/2011
WD-SB-06	WDSB06RAD-0.5	METAL	Total Uranium	2.55	ug/g	0		0.0176	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-06	WDSB06RAD-0.5	RADS	Uranium-233/234	0.837	pCi/g	0.0212		0.00411	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-06	WDSB06RAD-0.5	RADS	Uranium-235	0.0404	pCi/g	0.00521	J	0.00506	0.4	0.8	SOIL	REG	AUG	J	4/25/2011
WD-SB-06	WDSB06RAD-0.5	RADS	Uranium-236	0.00594	pCi/g	0.00197	U	0.00455	0.4	0.8	SOIL	REG	AUG	U	4/25/2011
WD-SB-06	WDSB06RAD-0.5	RADS	Uranium-238	0.852	pCi/g	0.0214		0.00512	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-06	WDSB06RAD-2.0	RADS	Technetium-99	0.0059	pCi/g	0.0637	U	0.214	1.916666667	2.333333333	SOIL	REG	AUG	U	4/27/2011
WD-SB-06	WDSB06RAD-2.0	METAL	Total Uranium	2.23	ug/g	0		0.0156	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-06	WDSB06RAD-2.0	RADS	Uranium-233/234	0.728	pCi/g	0.0205		0.0044	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-06	WDSB06RAD-2.0	RADS	Uranium-235	0.0362	pCi/g	0.00511	J	0.00542	1.916666667	2.333333333	SOIL	REG	AUG	J	4/27/2011
WD-SB-06	WDSB06RAD-2.0	RADS	Uranium-236	0.00191	pCi/g	0.00127	U	0.00487	1.916666667	2.333333333	SOIL	REG	AUG	U	4/27/2011
WD-SB-06	WDSB06RAD-2.0	RADS	Uranium-238	0.743	pCi/g	0.0206		0.00438	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-06	WDSB06-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	1,1-Dichloroethene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	1,2,3-Trichloropropane	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2,4,5-Trichlorophenol	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2,4,6-Trichlorophenol	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2,4-Dichlorophenol	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	REG	SPS	UJ	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2-Chloronaphthalene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	2-Hexanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	2-Nitrophenol	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	3,3'-Dichlorobenzidine	90	ug/kg		U	90	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	4-Chlorobenzenamine	82	ug/kg		U	82	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	4-Methylphenol	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	4-Nitrobenzenamine	73	ug/kg		U	73	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	4-Nitrophenol	97	ug/kg		U	97	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Acetone	6.3	ug/kg		BJ	4.7	2.5	4.5	SOIL	REG	SPS	U	10/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-06	WDSB06-01-4.5	VOA	Acrolein	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Alpha activity	4.92	pCi/g	0.548	J	1.47	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Aluminum	13000	mg/kg			1.3	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Americium-241	0.0259	pCi/g	0.00857	U	0.0198	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Antimony	0.42	mg/kg		B	0.32	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Arsenic	14	mg/kg			0.05	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Barium	58	mg/kg			0.063	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Benzaldehyde	67	ug/kg		U	67	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Benzene	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Benzenemethanol	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Benzoic acid	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Beryllium	0.69	mg/kg			0.028	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Beta activity	1.98	pCi/g	0.343	J	1.33	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Bis(2-chloroethyl) ether	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Bromoform	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Bromomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Cadmium	0.05	mg/kg		B	0.034	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Calcium	45	mg/kg			12	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Carbazole	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Cesium-137	-0.112	pCi/g	0.0616	U	0.143	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Chloroethane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Chloroform	0.25	ug/kg		U	0.25	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Chloromethane	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Chromium	19	mg/kg			0.048	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Chrysene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Cobalt	7.2	mg/kg			0.083	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Copper	23	mg/kg			0.18	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Dibromomethane	0.73	ug/kg		U	0.73	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Ethylbenzene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Fluoranthene	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Hexachlorobutadiene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Iodomethane	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Iron	18000	mg/kg			3.2	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Lead	16	mg/kg			0.23	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	M + P Xylene	0.9	ug/kg		U	0.9	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Magnesium	2400	mg/kg			3.1	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Manganese	75	mg/kg			0.083	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Mercury	0.028	mg/kg			0.005	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Methylene chloride	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Molybdenum	0.22	mg/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Naphthalene	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Neptunium-237	-0.00216	pCi/g	0.00305	U	0.0206	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Nickel	21	mg/kg			0.1	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Nitrobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS	U	10/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-06	WDSB06-02-4.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Phenol	49	ug/kg		J	18	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Plutonium-238	0.00328	pCi/g	0.00464	U	0.0251	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Plutonium-239/240	0.0262	pCi/g	0.00983	U	0.0251	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Selenium	0.17	mg/kg		B	0.13	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Silver	0.13	mg/kg		U	0.13	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Sodium	110	mg/kg		B	49	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Styrene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Technetium-99	0.138	pCi/g	0.168	U	0.56	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Tetrachloroethene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Thallium	0.17	mg/kg			0.0034	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Thorium-228	1.38	pCi/g	0.067	J	0.0247	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Thorium-230	1.02	pCi/g	0.056	J	0.0235	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Thorium-232	1.23	pCi/g	0.0615	J	0.0293	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Toluene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Total Xylene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	trans-1,3-Dichloropropene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Trichlorofluoromethane	0.9	ug/kg		U	0.9	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Uranium	0.53	mg/kg			0.0015	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Uranium-233/234	0.804	pCi/g	0.0446	J	0.0236	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Uranium-235	0.0485	pCi/g	0.0125	J	0.0232	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Uranium-236	0.00817	pCi/g	0.00545	U	0.0208	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-04-4.5	RADS	Uranium-238	0.886	pCi/g	0.0467	J	0.0187	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Vanadium	32	mg/kg			0.078	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Vinyl acetate	0.93	ug/kg		U	0.93	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-01-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-06	WDSB06-03-4.5	METAL	Zinc	59	mg/kg			0.33	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-07	WDSB07-06-2.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Acetone	5.3	ug/kg		U	5.3	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Acrolein	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Benzene	0.46	ug/kg		U	0.46	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Bromoform	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-09-2.0	GTEC	Cation Exchange Capacity	0.135	meq/g			0.00217	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Chloroethane	0.88	ug/kg		U	0.88	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Chloroform	0.29	ug/kg		U	0.29	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Chloromethane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Dibromomethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-07-2.0	WETCHEM	Distribution coefficient, Kd, Tc-99	3.36	mL/g				0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-07-2.0	WETCHEM	Distribution coefficient, Kd, Uranium	12.7	mL/g				0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		8/25/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-07	WDSB07-06-2.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Iodomethane	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Methylene chloride	0.74	ug/kg		U	0.74	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Styrene	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Toluene	0.68	ug/kg		U	0.68	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	WETCHEM	Total Organic Carbon (TOC)	7.4	g/kg			1.7	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07RAD-0.5	RADS	Technetium-99	0.0692	pCi/g	0.066	U	0.219	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-07	WDSB07RAD-0.5	METAL	Total Uranium	1.82	ug/g	0		0.0127	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-07	WDSB07RAD-0.5	RADS	Uranium-233/234	0.699	pCi/g	0.0181		0.00358	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-07	WDSB07RAD-0.5	RADS	Uranium-235	0.0306	pCi/g	0.00424	J	0.00442	0.4	0.8	SOIL	REG	AUG	J	4/26/2011
WD-SB-07	WDSB07RAD-0.5	RADS	Uranium-236	0.00829	pCi/g	0.00214	J	0.00396	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-07	WDSB07RAD-0.5	RADS	Uranium-238	0.606	pCi/g	0.0168		0.00356	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-07	WDSB07RAD-2.0	RADS	Technetium-99	0.0839	pCi/g	0.0673	U	0.223	1.916666667	2.083333333	SOIL	REG	AUG	U	4/27/2011
WD-SB-07	WDSB07RAD-2.0	METAL	Total Uranium	1.95	ug/g	0		0.0154	1.916666667	2.083333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-07	WDSB07RAD-2.0	RADS	Uranium-233/234	0.671	pCi/g	0.0195		0.00435	1.916666667	2.083333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-07	WDSB07RAD-2.0	RADS	Uranium-235	0.0316	pCi/g	0.00476	J	0.00537	1.916666667	2.083333333	SOIL	REG	AUG	J	4/27/2011
WD-SB-07	WDSB07RAD-2.0	RADS	Uranium-236	0.00315	pCi/g	0.00154	U	0.00482	1.916666667	2.083333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-07	WDSB07RAD-2.0	RADS	Uranium-238	0.65	pCi/g	0.0192		0.00433	1.916666667	2.083333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-07	WDSB07-06-4.5	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2-Methylphenol	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	4-Nitrophenol	93	ug/kg		U	93	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Acetone	5.2	ug/kg		U	5.2	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Acrolein	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Alpha activity	7.87	pCi/g	0.899		2.25	2.5	4.5	SOIL	REG	SPS	=	8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Aluminum	12000	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Americium-241	0.0112	pCi/g	0.00591	U	0.0214	2.5	4.5	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Aniline	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS		8/25/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-07	WDSB07-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Antimony	0.37	mg/kg		U	0.37	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Arsenic	34	mg/kg			0.044	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Barium	90	mg/kg			0.073	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Benzaldehyde	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Benzene	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Benzenemethanol	10	ug/kg		J	9.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Beryllium	1.2	mg/kg			0.032	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Beta activity	-0.0625	pCi/g	0.471	U	2.48	2.5	4.5	SOIL	REG	SPS	UJ	8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	87	ug/kg		BJ	44	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Bromoform	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Cadmium	0.21	mg/kg		B	0.039	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Calcium	970	mg/kg			14	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Carbazole	34	ug/kg		U	34	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-09-4.5	GTEC	Cation Exchange Capacity	0.135	meq/g			0.00211	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Cesium-137	0.0131	pCi/g	0.0795	U	0.236	2.5	4.5	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Chloroethane	0.87	ug/kg		U	0.87	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Chloroform	0.28	ug/kg		U	0.28	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Chloromethane	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Chromium	24	mg/kg			0.056	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Cobalt	100	mg/kg			0.096	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Copper	13	mg/kg			0.21	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Dibromomethane	0.82	ug/kg		U	0.82	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-07-4.5	WETCHEM	Distribution coefficient, Kd, Tc-99	4.01	mL/g				2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-07-4.5	WETCHEM	Distribution coefficient, Kd, Uranium	61.5	mL/g				2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Fluoranthene	34	ug/kg		U	34	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Hexachloroethane	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Iron	39000	mg/kg			3.7	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Lead	45	mg/kg			0.26	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Magnesium	1400	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Manganese	2700	mg/kg			0.48	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Mercury	0.028	mg/kg			0.005	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Methylene chloride	0.73	ug/kg		U	0.73	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Molybdenum	1.1	mg/kg		B	0.25	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00381	U	0.0206	2.5	4.5	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Nickel	17	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS		8/25/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-07	WDSB07-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Phenol	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Plutonium-238	0	pCi/g	0.00345	U	0.0234	2.5	4.5	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Plutonium-239/240	0.0219	pCi/g	0.00808	U	0.0233	2.5	4.5	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-4.5	SVOA	Pyridine	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Selenium	0.54	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Sodium	57	mg/kg		U	57	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Styrene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Technetium-99	0.023	pCi/g	0.148	U	0.497	2.5	4.5	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Thallium	0.19	mg/kg			0.0031	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Thorium-228	1.3	pCi/g	0.0564	J	0.0186	2.5	4.5	SOIL	REG	SPS	J	8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Thorium-230	1.3	pCi/g	0.0554	J	0.0181	2.5	4.5	SOIL	REG	SPS	J	8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Thorium-232	1.2	pCi/g	0.0533	J	0.0226	2.5	4.5	SOIL	REG	SPS	J	8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Toluene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	WETCHEM	Total Organic Carbon (TOC)	6.8	g/kg			1.7	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Total Xylene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Trichloroethene	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Uranium	0.97	mg/kg			0.0014	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Uranium-233/234	1.07	pCi/g	0.0473	J	0.02	2.5	4.5	SOIL	REG	SPS	J	8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Uranium-235	0.0593	pCi/g	0.0126	J	0.0197	2.5	4.5	SOIL	REG	SPS	J	8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Uranium-236	0.0162	pCi/g	0.00655	U	0.0177	2.5	4.5	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-04-4.5	RADS	Uranium-238	0.97	pCi/g	0.0451	J	0.0256	2.5	4.5	SOIL	REG	SPS	J	8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Vanadium	49	mg/kg			0.45	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Vinyl acetate	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-4.5	METAL	Zinc	55	mg/kg			0.38	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	1,1,2-Trichloroethane	0.83	ug/kg		U	0.83	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2,4,5-Trichlorophenol	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2,4,6-Trichlorophenol	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2,4-Dichlorophenol	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2-Chloronaphthalene	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	2-Nitrophenol	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/25/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-07	WDSB07-06-12.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	4-Methylphenol	32	ug/kg		U	32	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	4-Nitrophenol	95	ug/kg		U	95	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Acetone	5.1	ug/kg		U	5.1	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Acrolein	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Alpha activity	6.42	pCi/g	0.809		2.16	10	12	SOIL	REG	SPS	=	8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Aluminum	11000	mg/kg			1.4	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Americium-241	0.0063	pCi/g	0.00555	U	0.0258	10	12	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Antimony	0.34	mg/kg		U	0.34	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Arsenic	16	mg/kg			0.047	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Barium	58	mg/kg			0.067	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Benzaldehyde	66	ug/kg		U	66	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Benzene	0.44	ug/kg		U	0.44	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Benzenemethanol	10	ug/kg		J	9.8	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Benzoic acid	320	ug/kg		U	320	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Beryllium	0.81	mg/kg			0.029	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Beta activity	4.76	pCi/g	0.659	J	2.44	10	12	SOIL	REG	SPS	J	8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	96	ug/kg		BJ	45	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Bromoform	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Cadmium	0.036	mg/kg		U	0.036	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Calcium	490	mg/kg			12	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Carbazole	35	ug/kg		U	35	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-09-12.0	GTEC	Cation Exchange Capacity	0.459	meq/g			0.00211	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Cesium-137	0.0434	pCi/g	0.0567	U	0.175	10	12	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Chloroethane	0.84	ug/kg		U	0.84	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Chloroform	0.27	ug/kg		U	0.27	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Chloromethane	0.72	ug/kg		U	0.72	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Chromium	16	mg/kg			0.051	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Cobalt	12	mg/kg			0.088	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Copper	24	mg/kg			0.19	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Dibromochloromethane	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Dibromomethane	0.79	ug/kg		U	0.79	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-07-12.0	WETCHEM	Distribution coefficient, Kd, Tc-99	3.88	mL/g				10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-07-12.0	WETCHEM	Distribution coefficient, Kd, Uranium	2.34	mL/g				10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Fluoranthene	35	ug/kg		U	35	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Hexachlorobutadiene	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Iron	29000	mg/kg			3.4	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Lead	16	mg/kg			0.24	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	M + P Xylene	0.98	ug/kg		U	0.98	10	12	SOIL	REG	SPS		8/25/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-07	WDSB07-03-12.0	METAL	Magnesium	3400	mg/kg			3.3	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Manganese	530	mg/kg			0.088	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Mercury	0.0098	mg/kg		B	0.0054	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Methylene chloride	1.4	ug/kg		J	0.71	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Molybdenum	0.23	mg/kg		U	0.23	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Naphthalene	30	ug/kg		U	30	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Neptunium-237	0	pCi/g	0.00383	U	0.0207	10	12	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Nickel	31	mg/kg			0.11	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Phenol	18	ug/kg		U	18	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Plutonium-238	0.00254	pCi/g	0.00762	U	0.041	10	12	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Plutonium-239/240	0.00762	pCi/g	0.00568	U	0.0243	10	12	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Selenium	0.12	mg/kg		U	0.12	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Silver	0.14	mg/kg		U	0.14	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Sodium	220	mg/kg		B	52	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Styrene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Technetium-99	-0.093	pCi/g	0.159	U	0.539	10	12	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Thallium	0.14	mg/kg			0.0033	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Thorium-228	1.51	pCi/g	0.075	J	0.0453	10	12	SOIL	REG	SPS	J	8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Thorium-230	1.12	pCi/g	0.0635	J	0.0274	10	12	SOIL	REG	SPS	J	8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Thorium-232	1.53	pCi/g	0.0741	J	0.0273	10	12	SOIL	REG	SPS	J	8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Toluene	0.65	ug/kg		U	0.65	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	WETCHEM	Total Organic Carbon (TOC)	5.1	g/kg			1.7	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Trichlorofluoromethane	0.98	ug/kg		U	0.98	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Uranium	0.53	mg/kg			0.0015	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Uranium-233/234	0.888	pCi/g	0.0439	J	0.0166	10	12	SOIL	REG	SPS	J	8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Uranium-235	0.0428	pCi/g	0.012	U	0.0329	10	12	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Uranium-236	0.0192	pCi/g	0.00721	U	0.0184	10	12	SOIL	REG	SPS	U	8/25/2011
WD-SB-07	WDSB07-04-12.0	RADS	Uranium-238	0.951	pCi/g	0.0454	J	0.0165	10	12	SOIL	REG	SPS	J	8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Vanadium	26	mg/kg			0.083	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Vinyl acetate	1	ug/kg		U	1	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-06-12.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-07	WDSB07-03-12.0	METAL	Zinc	78	mg/kg			0.35	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-08	WDSB08-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	1,1,2-Trichloroethane	0.82	ug/kg		U	0.82	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS	UJ	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-08	WDSB08-02-2.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	4-Methylphenol	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Acenaphthylene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Acetone	5	ug/kg		U	5	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Alpha activity	4.13	pCi/g	0.475	J	1.29	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Aluminum	9100	mg/kg			1.3	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Americium-241	0.0114	pCi/g	0.00601	U	0.0218	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Antimony	0.32	mg/kg		U	0.32	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Arsenic	10	mg/kg			0.048	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Barium	56	mg/kg			0.064	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Benzaldehyde	67	ug/kg		U	67	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Benzene	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Benzoic acid	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Beryllium	0.61	mg/kg			0.028	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Beta activity	0.966	pCi/g	0.295	U	1.31	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Cadmium	0.066	mg/kg		B	0.034	0	2	SOIL	REG	SPS	J	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Calcium	110	mg/kg			12	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Carbazole	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Cesium-137	-0.0167	pCi/g	0.079	U	0.223	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Chloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Chloroform	0.27	ug/kg		U	0.27	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Chloromethane	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Chromium	15	mg/kg			0.049	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Chrysene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Cobalt	14	mg/kg			0.084	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Copper	6.9	mg/kg			0.18	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Dibenzofuran	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Dibromomethane	0.79	ug/kg		U	0.79	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Fluoranthene	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Fluorene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-08	WDSB08-02-2.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Iron	20000	mg/kg			3.2	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Isophorone	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Lead	21	mg/kg			0.23	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	M + P Xylene	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Magnesium	750	mg/kg			3.1	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Manganese	890	mg/kg			0.084	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Mercury	0.031	mg/kg			0.0051	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Methylene chloride	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Molybdenum	0.75	mg/kg		B	0.22	0	2	SOIL	REG	SPS	J	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Naphthalene	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Neptunium-237	0.00243	pCi/g	0.00344	U	0.0186	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Nickel	9.5	mg/kg			0.1	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Nitrobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Phenanthrene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Phenol	42	ug/kg		J	18	0	2	SOIL	REG	SPS	J	10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Plutonium-238	0.00306	pCi/g	0.0053	U	0.0293	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Plutonium-239/240	0.0122	pCi/g	0.00683	U	0.0234	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Pyrene	12	ug/kg		J	12	0	2	SOIL	REG	SPS	J	10/10/2011
WD-SB-08	WDSB08-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Selenium	0.29	mg/kg		B	0.13	0	2	SOIL	REG	SPS	J	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Silver	0.13	mg/kg		U	0.13	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Sodium	50	mg/kg		B	50	0	2	SOIL	REG	SPS	J	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Styrene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Technetium-99	-0.202	pCi/g	0.143	U	0.488	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Thallium	0.16	mg/kg			0.0033	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Thorium-228	1.39	pCi/g	0.0872	J	0.0416	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Thorium-230	0.826	pCi/g	0.0655	J	0.0395	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Thorium-232	1.09	pCi/g	0.0751	J	0.0394	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Toluene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Trichlorofluoromethane	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Uranium	0.7	mg/kg			0.0015	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Uranium-233/234	0.751	pCi/g	0.0415	J	0.0278	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Uranium-235	0.0223	pCi/g	0.00883	U	0.0267	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Uranium-236	0.01	pCi/g	0.00614	U	0.024	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-04-2.0	RADS	Uranium-238	0.764	pCi/g	0.0415	J	0.0172	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Vanadium	27	mg/kg			0.079	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-2.0	METAL	Zinc	30	mg/kg			0.33	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08RAD-0.5	RADS	Technetium-99	0.0633	pCi/g	0.0655	U	0.217	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-08	WDSB08RAD-0.5	METAL	Total Uranium	2.02	ug/g	0		0.0137	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-08	WDSB08RAD-0.5	RADS	Uranium-233/234	0.615	pCi/g	0.0177		0.00485	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-08	WDSB08RAD-0.5	RADS	Uranium-235	0.0356	pCi/g	0.00475	J	0.00478	0.4	0.8	SOIL	REG	AUG	J	4/26/2011
WD-SB-08	WDSB08RAD-0.5	RADS	Uranium-236	0.00336	pCi/g	0.00148	U	0.00429	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-08	WDSB08RAD-0.5	RADS	Uranium-238	0.673	pCi/g	0.0184		0.00385	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-08	WDSB08RAD-2.0	RADS	Technetium-99	-0.00685	pCi/g	0.064	U	0.215	1.916666667	2.25	SOIL	REG	AUG	U	4/27/2011
WD-SB-08	WDSB08RAD-2.0	METAL	Total Uranium	1.86	ug/g	0		0.0189	1.916666667	2.25	SOIL	REG	AUG	=	4/27/2011
WD-SB-08	WDSB08RAD-2.0	RADS	Uranium-233/234	0.604	pCi/g	0.0205		0.00534	1.916666667	2.25	SOIL	REG	AUG	=	4/27/2011
WD-SB-08	WDSB08RAD-2.0	RADS	Uranium-235	0.0301	pCi/g	0.00516	J	0.00658	1.916666667	2.25	SOIL	REG	AUG	J	4/27/2011
WD-SB-08	WDSB08RAD-2.0	RADS	Uranium-236	0.00618	pCi/g	0.00232	U	0.00591	1.916666667	2.25	SOIL	REG	AUG	U	4/27/2011
WD-SB-08	WDSB08RAD-2.0	RADS	Uranium-238	0.622	pCi/g	0.0208		0.00531	1.916666667	2.25	SOIL	REG	AUG	=	4/27/2011
WD-SB-08	WDSB08-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	1,1,2-Trichloroethane	0.88	ug/kg		U	0.88	2.5	4.5	SOIL	REG	SPS	U	10/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-08	WDSB08-01-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	2.5	4.5	SOIL	REG	SPS	UJ	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	2-Hexanone	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	4-Methyl-2-pentanone	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	4-Nitrophenol	94	ug/kg		U	94	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Acetone	5.4	ug/kg		U	5.4	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-04-4.5	RADS	Alpha activity	4.46	pCi/g	0.487	J	1.28	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Aluminum	14000	mg/kg			1.4	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-04-4.5	RADS	Americium-241	0.0251	pCi/g	0.00822	U	0.0218	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Antimony	0.35	mg/kg		U	0.35	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Arsenic	17	mg/kg			0.048	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Barium	56	mg/kg			0.07	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Benzaldehyde	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Benzene	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Benzenemethanol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Beryllium	0.65	mg/kg			0.03	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-04-4.5	RADS	Beta activity	1.61	pCi/g	0.321	U	1.3	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Bromoform	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Bromomethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Cadmium	0.038	mg/kg		U	0.038	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Calcium	150	mg/kg			13	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-04-4.5	RADS	Cesium-137	-0.0531	pCi/g	0.0563	U	0.146	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Chloroethane	0.89	ug/kg		U	0.89	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Chloroform	0.29	ug/kg		U	0.29	2.5	4.5	SOIL	REG	SPS	U	10/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-08	WDSB08-01-4.5	VOA	Chloromethane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Chromium	19	mg/kg			0.053	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Cobalt	8.7	mg/kg			0.092	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Copper	22	mg/kg			0.2	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Dibromomethane	0.84	ug/kg		U	0.84	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Iodomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Iron	24000	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Lead	16	mg/kg			0.25	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Magnesium	2400	mg/kg			3.4	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Manganese	110	mg/kg			0.092	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Mercury	0.0089	mg/kg		B	0.005	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Methylene chloride	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Molybdenum	0.57	mg/kg		B	0.24	2.5	4.5	SOIL	REG	SPS	J	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-04-4.5	RADS	Neptunium-237	-0.0045	pCi/g	0.0039	U	0.0277	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Nickel	22	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Phenol	45	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS	J	10/10/2011
WD-SB-08	WDSB08-04-4.5	RADS	Plutonium-238	0	pCi/g	0.00482	U	0.0326	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-04-4.5	RADS	Plutonium-239/240	0.0272	pCi/g	0.0108	U	0.0326	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-02-4.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Selenium	0.13	mg/kg		U	0.13	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Sodium	110	mg/kg		B	54	2.5	4.5	SOIL	REG	SPS	J	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Styrene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-04-4.5	RADS	Technetium-99	-0.0111	pCi/g	0.161	U	0.54	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Thallium	0.13	mg/kg			0.0033	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-04-4.5	RADS	Thorium-228	1.38	pCi/g	0.0663	J	0.0305	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-04-4.5	RADS	Thorium-230	0.656	pCi/g	0.0447	J	0.0231	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-04-4.5	RADS	Thorium-232	1.16	pCi/g	0.0592	J	0.0231	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Toluene	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Total Xylene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Uranium	0.47	mg/kg			0.0015	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-04-4.5	RADS	Uranium-233/234	0.804	pCi/g	0.0437	J	0.0181	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-04-4.5	RADS	Uranium-235	0.0321	pCi/g	0.0105	U	0.0279	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-04-4.5	RADS	Uranium-236	0.0157	pCi/g	0.00693	U	0.02	2.5	4.5	SOIL	REG	SPS		10/10/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-08	WDSB08-04-4.5	RADS	Uranium-238	0.737	pCi/g	0.0418	J	0.0225	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Vanadium	35	mg/kg			0.086	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-08	WDSB08-03-4.5	METAL	Zinc	58	mg/kg			0.37	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-09	WDSB09-06-2.0	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	1,1,2-Trichloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	1,1-Dichloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	1,2,3-Trichloropropane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	3,3'-Dichlorobenzidine	85	ug/kg		U	85	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	3-Nitrobenzenamine	69	ug/kg		U	69	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	4-Methylphenol	31	ug/kg		U	31	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	4-Nitrophenol	92	ug/kg		U	92	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Acetone	5.1	ug/kg		U	5.1	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-2.0	RADS	Alpha activity	4.77	pCi/g	0.691	J	2.07	0	2	SOIL	REG	SPS	J	8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Aluminum	11000	mg/kg			1.3	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-2.0	RADS	Americium-241	0.0111	pCi/g	0.0049	U	0.0142	0	2	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Antimony	0.32	mg/kg		U	0.32	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Arsenic	6.4	mg/kg			0.043	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Barium	83	mg/kg			0.065	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Benzaldehyde	64	ug/kg		U	64	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Benzene	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Benzenemethanol	16	ug/kg		J	9.5	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Benzoic acid	310	ug/kg		U	310	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Beryllium	0.54	mg/kg			0.028	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-2.0	RADS	Beta activity	0.799	pCi/g	0.482	U	2.45	0	2	SOIL	REG	SPS	UJ	8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	140	ug/kg		BJ	44	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	0	2	SOIL	REG	SPS		8/25/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-09	WDSB09-03-2.0	METAL	Cadmium	0.036	mg/kg		B	0.035	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Calcium	560	mg/kg			12	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Carbazole	34	ug/kg		U	34	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-09-2.0	GTEC	Cation Exchange Capacity	0.176	meq/g			0.00212	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-2.0	RADS	Cesium-137	-0.107	pCi/g	0.158	U	0.419	0	2	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Chloroethane	0.84	ug/kg		U	0.84	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Chloroform	0.27	ug/kg		U	0.27	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Chloromethane	0.73	ug/kg		U	0.73	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Chromium	13	mg/kg			0.05	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Chrysene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Cobalt	8.5	mg/kg			0.085	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Copper	7.1	mg/kg			0.19	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Dibromochloromethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Dibromomethane	0.8	ug/kg		U	0.8	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-07-2.0	WETCHEM	Distribution coefficient, Kd, Tc-99	4.2	mL/g				0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-07-2.0	WETCHEM	Distribution coefficient, Kd, Uranium	27.8	mL/g				0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Fluoranthene	34	ug/kg		U	34	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Iodomethane	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Iron	13000	mg/kg			3.2	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Lead	14	mg/kg			0.23	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	M + P Xylene	0.98	ug/kg		U	0.98	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Magnesium	1100	mg/kg			3.2	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Manganese	330	mg/kg			0.085	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Mercury	0.024	mg/kg			0.0054	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Methylene chloride	0.71	ug/kg		U	0.71	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Molybdenum	1	mg/kg		B	0.22	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Naphthalene	29	ug/kg		U	29	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-2.0	RADS	Neptunium-237	-0.00239	pCi/g	0.00338	U	0.0229	0	2	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Nickel	9.3	mg/kg			0.11	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	PPCB	PCB-1221	0.016	mg/kg		U	0.016	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	PPCB	PCB-1260	0.0027	mg/kg		U	0.0027	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Phenol	27	ug/kg		J	17	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-2.0	RADS	Plutonium-238	-0.00658	pCi/g	-0.00491	U	0.0354	0	2	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-04-2.0	RADS	Plutonium-239/240	0.0219	pCi/g	0.0076	U	0.021	0	2	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-02-2.0	PPCB	Polychlorinated biphenyl	0.0027	mg/kg		U	0.0027	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Pyrene	11	ug/kg		U	11	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Selenium	0.37	mg/kg		B	0.11	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Silver	0.14	mg/kg		U	0.14	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Sodium	50	mg/kg		U	50	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Styrene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-2.0	RADS	Technetium-99	0.0723	pCi/g	0.147	U	0.491	0	2	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Tetrachloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Thallium	0.22	mg/kg			0.0029	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-2.0	RADS	Thorium-228	0.987	pCi/g	0.0473	J	0.0216	0	2	SOIL	REG	SPS	J	8/25/2011
WD-SB-09	WDSB09-04-2.0	RADS	Thorium-230	1.02	pCi/g	0.0474	J	0.021	0	2	SOIL	REG	SPS	J	8/25/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-09	WDSB09-04-2.0	RADS	Thorium-232	0.856	pCi/g	0.0433	J	0.0167	0	2	SOIL	REG	SPS	J	8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Toluene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	WETCHEM	Total Organic Carbon (TOC)	5.7	g/kg			1.7	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Total Xylene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Trichlorofluoromethane	0.98	ug/kg		U	0.98	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Uranium	0.74	mg/kg			0.0013	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-2.0	RADS	Uranium-233/234	0.849	pCi/g	0.0376	J	0.0159	0	2	SOIL	REG	SPS	J	8/25/2011
WD-SB-09	WDSB09-04-2.0	RADS	Uranium-235	0.0347	pCi/g	0.00936	U	0.0251	0	2	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-04-2.0	RADS	Uranium-236	0.00183	pCi/g	0.00485	U	0.0264	0	2	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-04-2.0	RADS	Uranium-238	0.9	pCi/g	0.0387	J	0.0237	0	2	SOIL	REG	SPS	J	8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Vanadium	22	mg/kg			0.08	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-2.0	METAL	Zinc	30	mg/kg			0.34	0	2	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09RAD-0.5	RADS	Technetium-99	-0.132	pCi/g	0.0636	U	0.219	0.4	0.8	SOIL	REG	AUG	J	4/25/2011
WD-SB-09	WDSB09RAD-0.5	METAL	Total Uranium	2.54	ug/g	0		0.0148	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-09	WDSB09RAD-0.5	RADS	Uranium-233/234	0.753	pCi/g	0.0199		0.00503	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-09	WDSB09RAD-0.5	RADS	Uranium-235	0.044	pCi/g	0.00542	J	0.0062	0.4	0.8	SOIL	REG	AUG	J	4/25/2011
WD-SB-09	WDSB09RAD-0.5	RADS	Uranium-236	0.00523	pCi/g	0.00184	U	0.00445	0.4	0.8	SOIL	REG	AUG	U	4/25/2011
WD-SB-09	WDSB09RAD-0.5	RADS	Uranium-238	0.847	pCi/g	0.021		0.004	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-09	WDSB09RAD-2.0	RADS	Technetium-99	0.0151	pCi/g	0.0643	U	0.216	1.916666667	2.25	SOIL	REG	AUG	U	4/27/2011
WD-SB-09	WDSB09RAD-2.0	METAL	Total Uranium	1.98	ug/g	0		0.0225	1.916666667	2.25	SOIL	REG	AUG	=	4/27/2011
WD-SB-09	WDSB09RAD-2.0	RADS	Uranium-233/234	0.569	pCi/g	0.0194		0.00507	1.916666667	2.25	SOIL	REG	AUG	=	4/27/2011
WD-SB-09	WDSB09RAD-2.0	RADS	Uranium-235	0.0237	pCi/g	0.00456	J	0.00784	1.916666667	2.25	SOIL	REG	AUG	J	4/27/2011
WD-SB-09	WDSB09RAD-2.0	RADS	Uranium-236	0.00294	pCi/g	0.00164	U	0.00562	1.916666667	2.25	SOIL	REG	AUG	U	4/27/2011
WD-SB-09	WDSB09RAD-2.0	RADS	Uranium-238	0.661	pCi/g	0.0209		0.00633	1.916666667	2.25	SOIL	REG	AUG	=	4/27/2011
WD-SB-09	WDSB09-06-4.5	VOA	1,1,1,2-Tetrachloroethane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	1,1,2,2-Tetrachloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	1,1,2-Trichloroethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	1,1-Dichloroethene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	1,2,3-Trichloropropane	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	1,2-Dichloroethane	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	1,2-Dichloropropane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	1,2-Dimethylbenzene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	2-Chloroethyl vinyl ether	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	2-Hexanone	4.2	ug/kg		U	4.2	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2-Methylphenol	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	4-Methyl-2-pentanone	3.7	ug/kg		U	3.7	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	4-Nitrophenol	93	ug/kg		U	93	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Acetone	6.4	ug/kg		BJ	4.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Acrolein	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Acrylonitrile	4.1	ug/kg		U	4.1	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-4.5	RADS	Alpha activity	7.01	pCi/g	0.827		2.12	2.5	4.5	SOIL	REG	SPS	=	8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Aluminum	19000	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS		8/25/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-09	WDSB09-04-4.5	RADS	Americium-241	0.0208	pCi/g	0.00731	U	0.0177	2.5	4.5	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Aniline	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Antimony	0.36	mg/kg		U	0.36	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Arsenic	19	mg/kg			0.043	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Barium	57	mg/kg			0.072	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Benzaldehyde	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Benzene	0.4	ug/kg		U	0.4	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Benzenemethanol	15	ug/kg		J	9.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Beryllium	0.62	mg/kg			0.031	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-4.5	RADS	Beta activity	4.88	pCi/g	0.665	J	2.44	2.5	4.5	SOIL	REG	SPS	J	8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	200	ug/kg		BJ	44	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Bromoform	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Bromomethane	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Cadmium	0.039	mg/kg		U	0.039	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Calcium	470	mg/kg			13	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Carbon disulfide	0.36	ug/kg		U	0.36	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Carbon tetrachloride	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-09-4.5	GTEC	Cation Exchange Capacity	0.191	meq/g			0.00214	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-4.5	RADS	Cesium-137	0.0854	pCi/g	0.0556	U	0.195	2.5	4.5	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Chlorobenzene	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Chloroethane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Chloroform	0.25	ug/kg		U	0.25	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Chloromethane	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Chromium	21	mg/kg			0.055	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	cis-1,2-Dichloroethene	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Cobalt	5.5	mg/kg			0.095	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Copper	17	mg/kg			0.21	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Dibromochloromethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Dibromomethane	0.72	ug/kg		U	0.72	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-07-4.5	WETCHEM	Distribution coefficient, Kd, Tc-99	4.31	mL/g				2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-07-4.5	WETCHEM	Distribution coefficient, Kd, Uranium	44.5	mL/g				2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Ethylbenzene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Hexachloroethane	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Iodomethane	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Iron	33000	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Lead	17	mg/kg			0.26	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	M + P Xylene	0.89	ug/kg		U	0.89	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Magnesium	2100	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Manganese	37	mg/kg			0.095	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Mercury	0.027	mg/kg			0.005	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Methylene chloride	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Molybdenum	1.4	mg/kg		B	0.25	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-4.5	RADS	Neptunium-237	-0.00273	pCi/g	0.00386	U	0.0262	2.5	4.5	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Nickel	13	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		8/25/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-09	WDSB09-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	PPCB	PCB-1221	0.016	mg/kg		U	0.016	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Phenol	24	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-4.5	RADS	Plutonium-238	-0.019	pCi/g	-0.00769	U	0.0554	2.5	4.5	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-04-4.5	RADS	Plutonium-239/240	0.0136	pCi/g	0.00665	U	0.0208	2.5	4.5	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-02-4.5	SVOA	Pyridine	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Selenium	0.2	mg/kg		B	0.11	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Sodium	92	mg/kg		B	56	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Styrene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-4.5	RADS	Technetium-99	0.135	pCi/g	0.144	U	0.479	2.5	4.5	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Tetrachloroethene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Thallium	0.2	mg/kg			0.003	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-4.5	RADS	Thorium-228	1.4	pCi/g	0.0712	J	0.0345	2.5	4.5	SOIL	REG	SPS	J	8/25/2011
WD-SB-09	WDSB09-04-4.5	RADS	Thorium-230	0.958	pCi/g	0.0583	J	0.043	2.5	4.5	SOIL	REG	SPS	J	8/25/2011
WD-SB-09	WDSB09-04-4.5	RADS	Thorium-232	1.53	pCi/g	0.0733	J	0.0334	2.5	4.5	SOIL	REG	SPS	J	8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Toluene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	WETCHEM	Total Organic Carbon (TOC)	4.4	g/kg			1.7	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Total Xylene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	trans-1,3-Dichloropropene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Trichlorofluoromethane	0.89	ug/kg		U	0.89	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Uranium	0.66	mg/kg			0.0013	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-04-4.5	RADS	Uranium-233/234	0.787	pCi/g	0.0424	J	0.0423	2.5	4.5	SOIL	REG	SPS	J	8/25/2011
WD-SB-09	WDSB09-04-4.5	RADS	Uranium-235	0.0437	pCi/g	0.0113	J	0.0209	2.5	4.5	SOIL	REG	SPS	J	8/25/2011
WD-SB-09	WDSB09-04-4.5	RADS	Uranium-236	0.0123	pCi/g	0.006	U	0.0187	2.5	4.5	SOIL	REG	SPS	U	8/25/2011
WD-SB-09	WDSB09-04-4.5	RADS	Uranium-238	0.789	pCi/g	0.0417	J	0.0168	2.5	4.5	SOIL	REG	SPS	J	8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Vanadium	46	mg/kg			0.09	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Vinyl acetate	0.92	ug/kg		U	0.92	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-03-4.5	METAL	Zinc	64	mg/kg			0.38	2.5	4.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	1,1,2-Trichloroethane	0.85	ug/kg		U	0.85	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	1,2,3-Trichloropropane	0.78	ug/kg		U	0.78	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	2-Hexanone	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Acetone	8.1	ug/kg		BJ	5.2	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Acrolein	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Benzene	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Bromoform	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Bromomethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Chloroethane	0.86	ug/kg		U	0.86	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Chloroform	0.28	ug/kg		U	0.28	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Chloromethane	0.74	ug/kg		U	0.74	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Dibromomethane	0.81	ug/kg		U	0.81	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Iodomethane	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	M + P Xylene	1	ug/kg		U	1	10	12	SOIL	REG	SPS		8/25/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-09	WDSB09-06-12.0	VOA	Methylene chloride	0.72	ug/kg		U	0.72	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Styrene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Toluene	0.67	ug/kg		U	0.67	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	WETCHEM	Total Organic Carbon (TOC)	3.6	g/kg		B	1.7	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Total Xylene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Vinyl acetate	1	ug/kg		U	1	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-12.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	1,1,2-Trichloroethane	0.85	ug/kg		U	0.85	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	1,2,3-Trichloropropane	0.78	ug/kg		U	0.78	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	2-Hexanone	4.7	ug/kg		U	4.7	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Acetone	5.7	ug/kg		BJ	5.2	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Acrolein	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Benzene	0.45	ug/kg		U	0.45	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Bromoform	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Bromomethane	0.48	ug/kg		U	0.48	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Chloroethane	0.86	ug/kg		U	0.86	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Chloroform	0.28	ug/kg		U	0.28	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Chloromethane	0.74	ug/kg		U	0.74	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Dibromomethane	0.81	ug/kg		U	0.81	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	M + P Xylene	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Methylene chloride	0.73	ug/kg		U	0.73	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Styrene	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Toluene	0.67	ug/kg		U	0.67	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	WETCHEM	Total Organic Carbon (TOC)	5.9	g/kg			1.7	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Total Xylene	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Trichloroethene	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Vinyl acetate	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-09	WDSB09-06-19.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	17.5	19.5	SOIL	REG	SPS		8/25/2011
WD-SB-10	WDSB10RAD-0.5	RADS	Technetium-99	0.0529	pCi/g	0.0651	U	0.217	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-10	WDSB10RAD-0.5	METAL	Total Uranium	1.97	ug/g	0		0.0164	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-10	WDSB10RAD-0.5	RADS	Uranium-233/234	0.621	pCi/g	0.0177		0.00882	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-10	WDSB10RAD-0.5	RADS	Uranium-235	0.0252	pCi/g	0.00398	J	0.0047	0.4	0.8	SOIL	REG	AUG	J	4/26/2011
WD-SB-10	WDSB10RAD-0.5	RADS	Uranium-236	0.00221	pCi/g	0.00123	U	0.00422	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-10	WDSB10RAD-0.5	RADS	Uranium-238	0.659	pCi/g	0.0181		0.00475	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-10	WDSB10RAD-2.0	RADS	Technetium-99	0.066	pCi/g	0.0654	U	0.217	1.916666667	2.333333333	SOIL	REG	AUG	U	4/27/2011
WD-SB-10	WDSB10RAD-2.0	METAL	Total Uranium	1.92	ug/g	0		0.0194	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-10	WDSB10RAD-2.0	RADS	Uranium-233/234	0.601	pCi/g	0.0207		0.00547	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-10	WDSB10RAD-2.0	RADS	Uranium-235	0.0265	pCi/g	0.00491	J	0.00675	1.916666667	2.333333333	SOIL	REG	AUG	J	4/27/2011
WD-SB-10	WDSB10RAD-2.0	RADS	Uranium-236	0.00396	pCi/g	0.0021	U	0.00758	1.916666667	2.333333333	SOIL	REG	AUG	U	4/27/2011
WD-SB-10	WDSB10RAD-2.0	RADS	Uranium-238	0.641	pCi/g	0.0214		0.00545	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-11	WDSB11-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	1,1,2-Trichloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	10/5/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-11	WDSB11-01-2.0	VOA	1,1-Dichloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	1,2,3-Trichloropropane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2,4,5-Trichlorophenol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2,4,6-Trichlorophenol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2,4-Dichlorophenol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS	UJ	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2-Chloronaphthalene	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	2-Nitrophenol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	4-Methylphenol	32	ug/kg		U	32	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	4-Nitrophenol	95	ug/kg		U	95	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Acenaphthylene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Acetone	6.7	ug/kg		BJ	5.1	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Alpha activity	4.68	pCi/g	0.512	J	1.34	0	2	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Aluminum	14000	mg/kg			1.3	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Americium-241	0.0188	pCi/g	0.0117	U	0.0514	0	2	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Antimony	0.33	mg/kg		U	0.33	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Arsenic	25	mg/kg			0.048	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Barium	54	mg/kg			0.066	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Benzaldehyde	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Benzene	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Benzenemethanol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Benzoic acid	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Beryllium	0.42	mg/kg		B	0.028	0	2	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Beta activity	2.31	pCi/g	0.358	J	1.37	0	2	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	100	ug/kg		BJ	45	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Cadmium	0.041	mg/kg		B	0.035	0	2	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Calcium	170	mg/kg			12	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Carbazole	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Cesium-137	0.0475	pCi/g	0.0478	U	0.155	0	2	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Chloroethane	0.84	ug/kg		U	0.84	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Chloroform	0.27	ug/kg		U	0.27	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Chloromethane	0.73	ug/kg		U	0.73	0	2	SOIL	REG	SPS	U	10/5/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-11	WDSB11-03-2.0	METAL	Chromium	16	mg/kg			0.05	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Chrysene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Cobalt	4.3	mg/kg			0.086	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Copper	11	mg/kg			0.19	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Dibenzofuran	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Dibromochloromethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Dibromomethane	0.79	ug/kg		U	0.79	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Fluoranthene	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Fluorene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Hexachlorobutadiene	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Iodomethane	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Iron	20000	mg/kg			3.3	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Isophorone	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Lead	11	mg/kg			0.23	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	M + P Xylene	0.99	ug/kg		J	0.98	0	2	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Magnesium	1400	mg/kg			3.2	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Manganese	46	mg/kg			0.086	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Mercury	0.017	mg/kg			0.0052	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Methylene chloride	0.71	ug/kg		U	0.71	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Molybdenum	0.77	mg/kg		B	0.22	0	2	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Naphthalene	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Neptunium-237	0.0101	pCi/g	0.00617	U	0.0241	0	2	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Nickel	10	mg/kg			0.11	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Nitrobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	PPCB	PCB-1016	0.0047	mg/kg		U	0.0047	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	PPCB	PCB-1221	0.014	mg/kg		U	0.014	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	PPCB	PCB-1232	0.0048	mg/kg		U	0.0048	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	PPCB	PCB-1242	0.0085	mg/kg		U	0.0085	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	PPCB	PCB-1248	0.0052	mg/kg		U	0.0052	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	PPCB	PCB-1254	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Phenanthrene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Phenol	27	ug/kg		J	18	0	2	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Plutonium-238	0	pCi/g	0.00881	U	0.0503	0	2	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Plutonium-239/240	0.0187	pCi/g	0.0088	U	0.0298	0	2	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-02-2.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Selenium	0.24	mg/kg		B	0.13	0	2	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Silver	0.14	mg/kg		U	0.14	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Sodium	86	mg/kg		B	51	0	2	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Styrene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Technetium-99	0.254	pCi/g	0.158	U	0.52	0	2	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Tetrachloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Thallium	0.22	mg/kg			0.0033	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Thorium-228	1.63	pCi/g	0.0935	J	0.0509	0	2	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Thorium-230	0.875	pCi/g	0.0665	J	0.0385	0	2	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Thorium-232	1.18	pCi/g	0.0771	J	0.0384	0	2	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Toluene	1.1	ug/kg		J	0.65	0	2	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Total Xylene	0.99	ug/kg		J	0.58	0	2	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Trichlorofluoromethane	0.98	ug/kg		U	0.98	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Uranium	0.78	mg/kg			0.0015	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Uranium-233/234	0.729	pCi/g	0.0443	J	0.0424	0	2	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Uranium-235	0.042	pCi/g	0.0121	J	0.0247	0	2	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Uranium-236	0.00871	pCi/g	0.00581	U	0.0222	0	2	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-2.0	RADS	Uranium-238	0.752	pCi/g	0.0445	J	0.025	0	2	SOIL	REG	SPS		10/5/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-11	WDSB11-03-2.0	METAL	Vanadium	34	mg/kg			0.081	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-2.0	METAL	Zinc	30	mg/kg			0.34	0	2	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11RAD-0.5	RADS	Technetium-99	0.0275	pCi/g	0.0656	U	0.219	0.4	0.8	SOIL	REG	AUG	U	4/25/2011
WD-SB-11	WDSB11RAD-0.5	METAL	Total Uranium	2.33	ug/g	0		0.014	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-11	WDSB11RAD-0.5	RADS	Uranium-233/234	0.74	pCi/g	0.0195		0.00493	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-11	WDSB11RAD-0.5	RADS	Uranium-235	0.0407	pCi/g	0.00512	J	0.00486	0.4	0.8	SOIL	REG	AUG	J	4/25/2011
WD-SB-11	WDSB11RAD-0.5	RADS	Uranium-236	0.00571	pCi/g	0.00189	U	0.00437	0.4	0.8	SOIL	REG	AUG	U	4/25/2011
WD-SB-11	WDSB11RAD-0.5	RADS	Uranium-238	0.777	pCi/g	0.02		0.00392	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-11	WDSB11RAD-2.0	RADS	Technetium-99	-0.0539	pCi/g	0.0629	U	0.213	1.916666667	2.333333333	SOIL	REG	AUG	U	4/27/2011
WD-SB-11	WDSB11RAD-2.0	METAL	Total Uranium	1.72	ug/g	0		0.0192	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-11	WDSB11RAD-2.0	RADS	Uranium-233/234	0.569	pCi/g	0.0201		0.0054	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-11	WDSB11RAD-2.0	RADS	Uranium-235	0.0322	pCi/g	0.00537	J	0.00667	1.916666667	2.333333333	SOIL	REG	AUG	J	4/27/2011
WD-SB-11	WDSB11RAD-2.0	RADS	Uranium-236	0.00626	pCi/g	0.00235	U	0.00598	1.916666667	2.333333333	SOIL	REG	AUG	U	4/27/2011
WD-SB-11	WDSB11RAD-2.0	RADS	Uranium-238	0.575	pCi/g	0.0201		0.00538	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-11	WDSB11-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	1,1,2-Trichloroethane	0.84	ug/kg		U	0.84	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	1,1-Dichloroethene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	1,2,3-Trichloropropane	0.78	ug/kg		U	0.78	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	1,2-Dichloroethane	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	UJ	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	2-Hexanone	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	4-Methylphenol	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Acetone	6.4	ug/kg		BJ	5.1	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Acrolein	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Alpha activity	6.41	pCi/g	0.578		1.29	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Aluminum	12000	mg/kg			1.3	2.5	4.5	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Americium-241	0.0296	pCi/g	0.0117	U	0.0434	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Antimony	0.33	mg/kg		U	0.33	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Arsenic	35	mg/kg			0.043	2.5	4.5	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Barium	66	mg/kg			0.066	2.5	4.5	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Benzaldehyde	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Benzene	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS	U	10/5/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-11	WDSB11-02-4.5	SVOA	Benzoic acid	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Beryllium	0.82	mg/kg			0.028	2.5	4.5	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Beta activity	2.49	pCi/g	0.361	J	1.3	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	100	ug/kg		BJ	45	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Bromoform	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Bromomethane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Cadmium	0.08	mg/kg		B	0.035	2.5	4.5	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Calcium	470	mg/kg			12	2.5	4.5	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Carbazole	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Cesium-137	0.0401	pCi/g	0.0449	U	0.14	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Chloroethane	0.85	ug/kg		U	0.85	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Chloroform	0.28	ug/kg		U	0.28	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Chloromethane	0.74	ug/kg		U	0.74	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Chromium	19	mg/kg			0.05	2.5	4.5	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Chrysene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Cobalt	9.8	mg/kg			0.086	2.5	4.5	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Copper	20	mg/kg			0.19	2.5	4.5	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Dibromomethane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Ethylbenzene	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Fluoranthene	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Iodomethane	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Iron	21000	mg/kg			3.3	2.5	4.5	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Lead	14	mg/kg			0.23	2.5	4.5	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Magnesium	2600	mg/kg			3.2	2.5	4.5	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Manganese	70	mg/kg			0.086	2.5	4.5	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Mercury	0.06	mg/kg			0.0051	2.5	4.5	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Methylene chloride	0.72	ug/kg		U	0.72	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Molybdenum	0.43	mg/kg		B	0.22	2.5	4.5	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Naphthalene	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Neptunium-237	-0.00501	pCi/g	0.00501	U	0.0361	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Nickel	26	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Nitrobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	PPCB	PCB-1016	0.0046	mg/kg		U	0.0046	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	PPCB	PCB-1221	0.014	mg/kg		U	0.014	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	PPCB	PCB-1232	0.0047	mg/kg		U	0.0047	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	PPCB	PCB-1242	0.0083	mg/kg		U	0.0083	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	PPCB	PCB-1248	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	PPCB	PCB-1254	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	PPCB	PCB-1260	0.0024	mg/kg		U	0.0024	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Phenol	23	ug/kg		J	18	2.5	4.5	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Plutonium-238	-0.00661	pCi/g	-0.00661	U	0.0476	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Plutonium-239/240	0.0264	pCi/g	0.0104	U	0.0316	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-02-4.5	PPCB	Polychlorinated biphenyl	0.0024	mg/kg		U	0.0024	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Selenium	0.15	mg/kg		B	0.11	2.5	4.5	SOIL	REG	SPS	J	10/5/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-11	WDSB11-03-4.5	METAL	Silver	0.14	mg/kg		U	0.14	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Sodium	160	mg/kg		B	51	2.5	4.5	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Styrene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Technetium-99	0.29	pCi/g	0.16	U	0.527	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Tetrachloroethene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Thallium	0.15	mg/kg			0.0029	2.5	4.5	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Thorium-228	1.51	pCi/g	0.089	J	0.0639	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Thorium-230	1.13	pCi/g	0.0747	J	0.0375	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Thorium-232	1.22	pCi/g	0.0775	J	0.0375	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Toluene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Total Xylene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	trans-1,3-Dichloropropene	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Trichloroethene	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Uranium	0.38	mg/kg			0.0013	2.5	4.5	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Uranium-233/234	0.861	pCi/g	0.0486	J	0.0209	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Uranium-235	0.0539	pCi/g	0.0139	J	0.0258	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Uranium-236	0.00908	pCi/g	0.00605	U	0.0232	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-4.5	RADS	Uranium-238	0.95	pCi/g	0.0509	J	0.0208	2.5	4.5	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Vanadium	32	mg/kg			0.081	2.5	4.5	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Vinyl acetate	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-4.5	METAL	Zinc	53	mg/kg			0.34	2.5	4.5	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	1,1,1,2-Tetrachloroethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	1,1,1-Trichloroethane	0.44	ug/kg		U	0.44	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	1,1,2,2-Tetrachloroethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	1,1,2-Trichloroethane	0.74	ug/kg		U	0.74	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	1,1-Dichloroethene	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	1,2,3-Trichloropropane	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	1,2-Dichloroethane	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	1,2-Dichloropropane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	1,2-Dimethylbenzene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	2-Butanone	1.5	ug/kg		U	1.5	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	2-Chloroethyl vinyl ether	4.2	ug/kg		U	4.2	10	12	SOIL	REG	SPS	UJ	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	2-Hexanone	4.1	ug/kg		U	4.1	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	4-Methyl-2-pentanone	3.7	ug/kg		U	3.7	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	4-Nitrophenol	96	ug/kg		U	96	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Acetone	6.3	ug/kg		BJ	4.5	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Acrolein	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Acrylonitrile	4.1	ug/kg		U	4.1	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Alpha activity	6.17	pCi/g	0.574		1.32	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Aluminum	11000	mg/kg			1.3	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Americium-241	0.0126	pCi/g	0.00754	U	0.0309	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Antimony	0.32	mg/kg		U	0.32	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Arsenic	10	mg/kg			0.046	10	12	SOIL	REG	SPS	=	10/5/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-11	WDSB11-03-12	METAL	Barium	36	mg/kg			0.064	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Benzaldehyde	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Benzene	0.4	ug/kg		U	0.4	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Beryllium	0.78	mg/kg			0.028	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Beta activity	3.2	pCi/g	0.396	J	1.36	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Bis(2-ethylhexyl)phthalate	110	ug/kg		BJ	46	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Bromoform	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Bromomethane	0.42	ug/kg		U	0.42	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Cadmium	0.041	mg/kg		B	0.034	10	12	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Calcium	900	mg/kg			12	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Carbon disulfide	0.36	ug/kg		U	0.36	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Carbon tetrachloride	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Cesium-137	-0.0429	pCi/g	0.0653	U	0.175	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Chlorobenzene	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Chloroethane	0.75	ug/kg		U	0.75	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Chloroform	0.25	ug/kg		U	0.25	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Chloromethane	0.65	ug/kg		U	0.65	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Chromium	17	mg/kg			0.049	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	cis-1,2-Dichloroethene	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Cobalt	5.5	mg/kg			0.084	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Copper	24	mg/kg			0.18	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Dibromochloromethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Dibromomethane	0.71	ug/kg		U	0.71	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Dichlorodifluoromethane	0.44	ug/kg		U	0.44	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Ethyl methacrylate	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Ethylbenzene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Iodomethane	0.37	ug/kg		U	0.37	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Iron	12000	mg/kg			3.2	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Lead	12	mg/kg			0.23	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	M + P Xylene	0.88	ug/kg		U	0.88	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Magnesium	2700	mg/kg			3.1	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Manganese	84	mg/kg			0.084	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Mercury	0.025	mg/kg			0.0049	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Methylene chloride	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Molybdenum	0.22	mg/kg		B	0.22	10	12	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Neptunium-237	0	pCi/g	0.00696	U	0.0397	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Nickel	16	mg/kg			0.1	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS	U	10/5/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-11	WDSB11-02-12	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Phenol	24	ug/kg		J	18	10	12	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Plutonium-238	0.00298	pCi/g	0.00666	U	0.0366	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Plutonium-239/240	0.0268	pCi/g	0.00987	U	0.0285	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-02-12	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-02-12	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Selenium	0.18	mg/kg		B	0.12	10	12	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Silver	0.13	mg/kg		U	0.13	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Sodium	230	mg/kg		B	50	10	12	SOIL	REG	SPS	J	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Styrene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Technetium-99	0.0338	pCi/g	0.164	U	0.549	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Tetrachloroethene	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Thallium	0.13	mg/kg			0.0032	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Thorium-228	1.57	pCi/g	0.0926	J	0.0663	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Thorium-230	1.34	pCi/g	0.0828	J	0.039	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Thorium-232	1.39	pCi/g	0.0842	J	0.0389	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Toluene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Total Xylene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	trans-1,2-Dichloroethene	0.33	ug/kg		U	0.33	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	trans-1,3-Dichloropropene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Trans-1,4-Dichloro-2-butene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Trichloroethene	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Trichlorofluoromethane	0.88	ug/kg		U	0.88	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Uranium	1.3	mg/kg			0.0014	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Uranium-233/234	1.09	pCi/g	0.0521	J	0.0237	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Uranium-235	0.0459	pCi/g	0.0122	J	0.0234	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Uranium-236	0.00824	pCi/g	0.00549	U	0.021	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-04-12	RADS	Uranium-238	0.839	pCi/g	0.0456	J	0.0189	10	12	SOIL	REG	SPS		10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Vanadium	29	mg/kg			0.079	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Vinyl acetate	0.9	ug/kg		U	0.9	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-01-12	VOA	Vinyl chloride	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS	U	10/5/2011
WD-SB-11	WDSB11-03-12	METAL	Zinc	59	mg/kg			0.33	10	12	SOIL	REG	SPS	=	10/5/2011
WD-SB-11	WDSB11-01-19.5	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2,4,5-Trichlorophenol	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2,4,6-Trichlorophenol	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2,4-Dichlorophenol	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2-Chloronaphthalene	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2-Methylphenol	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	2-Nitrophenol	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	3,3'-Dichlorobenzidine	90	ug/kg		U	90	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	4-Chlorobenzenamine	82	ug/kg		U	82	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	4-Methylphenol	33	ug/kg		U	33	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	4-Nitrobenzenamine	73	ug/kg		U	73	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	4-Nitrophenol	97	ug/kg		U	97	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Acenaphthene	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Acenaphthylene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Acetone	5.2	ug/kg		U	5.2	17.5	19.5	SOIL	REG	SPS	U	10/6/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-11	WDSB11-01-19.5	VOA	Acrolein	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Alpha activity	3.03	pCi/g	0.439	J	1.42	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Aluminum	10000	mg/kg			1.4	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Americium-241	0.0206	pCi/g	0.00882	U	0.0281	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Aniline	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Anthracene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Antimony	0.35	mg/kg		U	0.35	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Arsenic	17	mg/kg			0.046	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Barium	30	mg/kg			0.07	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Benzaldehyde	67	ug/kg		U	67	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Benzene	0.46	ug/kg		U	0.46	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Benzenemethanol	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Benzoic acid	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Beryllium	0.57	mg/kg			0.031	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Beta activity	3.07	pCi/g	0.37	J	1.33	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Bis(2-chloroethyl) ether	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Bromoform	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Cadmium	0.046	mg/kg		B	0.038	17.5	19.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Calcium	670	mg/kg			13	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Carbazole	36	ug/kg		U	36	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Cesium-137	-0.0116	pCi/g	0.0903	U	0.256	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Chloroethane	0.87	ug/kg		U	0.87	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Chloroform	0.28	ug/kg		U	0.28	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Chloromethane	0.75	ug/kg		U	0.75	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Chromium	17	mg/kg			0.054	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Chrysene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Cobalt	5.1	mg/kg			0.093	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Copper	15	mg/kg			0.2	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Dibenzofuran	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Dibromomethane	0.82	ug/kg		U	0.82	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Fluoranthene	36	ug/kg		U	36	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Fluorene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Hexachlorobutadiene	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Hexachloroethane	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Iron	15000	mg/kg			3.5	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Isophorone	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Lead	9.4	mg/kg			0.25	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	M + P Xylene	1.5	ug/kg		J	1	17.5	19.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Magnesium	2700	mg/kg			3.4	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Manganese	120	mg/kg			0.093	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Mercury	0.034	mg/kg			0.0055	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Methylene chloride	1.4	ug/kg		BJ	0.73	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Molybdenum	0.24	mg/kg		U	0.24	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Naphthalene	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Neptunium-237	0	pCi/g	0.00346	U	0.0187	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Nickel	16	mg/kg			0.11	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Nitrobenzene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	17.5	19.5	SOIL	REG	SPS	U	10/6/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-11	WDSB11-02-19.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Phenanthrene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Phenol	34	ug/kg		J	18	17.5	19.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Plutonium-238	-0.00381	pCi/g	-0.00539	U	0.0365	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Plutonium-239/240	0.00761	pCi/g	0.00761	U	0.0364	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-02-19.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Pyrene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-02-19.5	SVOA	Pyridine	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Selenium	0.12	mg/kg		U	0.12	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Silver	0.15	mg/kg		U	0.15	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Sodium	150	mg/kg		B	55	17.5	19.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Styrene	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Technetium-99	0.00634	pCi/g	0.153	U	0.515	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Thallium	0.13	mg/kg			0.0032	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Thorium-228	0.829	pCi/g	0.0663	J	0.0736	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Thorium-230	0.538	pCi/g	0.0522	J	0.0691	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Thorium-232	0.782	pCi/g	0.0624	J	0.069	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Toluene	0.75	ug/kg		J	0.67	17.5	19.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Total Xylene	1.5	ug/kg		J	0.59	17.5	19.5	SOIL	REG	SPS	J	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Trichloroethene	0.69	ug/kg		BJ	0.22	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Uranium	0.67	mg/kg			0.0014	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Uranium-233/234	0.853	pCi/g	0.0514	J	0.0236	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Uranium-235	0.0572	pCi/g	0.0153	J	0.0292	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Uranium-236	0	pCi/g	0.00485	U	0.0262	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-04-19.5	RADS	Uranium-238	0.809	pCi/g	0.05	J	0.0235	17.5	19.5	SOIL	REG	SPS		10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Vanadium	26	mg/kg			0.087	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Vinyl acetate	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-01-19.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	17.5	19.5	SOIL	REG	SPS	U	10/6/2011
WD-SB-11	WDSB11-03-19.5	METAL	Zinc	59	mg/kg			0.37	17.5	19.5	SOIL	REG	SPS	=	10/6/2011
WD-SB-12	WDSB12-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	1,1-Dichloroethene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	1,2,3-Trichloropropane	0.71	ug/kg		U	0.71	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	2-Butanone	1.6	ug/kg		U	1.6	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	2-Hexanone	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-12	WDSB12-02-2.0	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	4-Methylphenol	32	ug/kg		U	32	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	4-Nitrophenol	94	ug/kg		U	94	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Acetone	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Acrolein	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Alpha activity	8.66	pCi/g	0.698		1.4	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Aluminum	11000	mg/kg			1.4	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Americium-241	0.025	pCi/g	0.00939	U	0.0328	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Antimony	0.33	mg/kg		U	0.33	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Arsenic	9.8	mg/kg			0.049	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Barium	53	mg/kg			0.067	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Benzaldehyde	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Benzene	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Benzenemethanol	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Benzoic acid	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Beryllium	0.58	mg/kg			0.029	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Beta activity	1.32	pCi/g	0.34	U	1.33	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Bromoform	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Bromomethane	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Cadmium	0.037	mg/kg		B	0.036	0	2	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Calcium	930	mg/kg			12	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Carbazole	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Cesium-137	0.192	pCi/g	0.043	U	0.206	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Chloroethane	0.78	ug/kg		U	0.78	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Chloroform	0.25	ug/kg		U	0.25	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Chloromethane	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Chromium	15	mg/kg			0.051	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Chrysene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	cis-1,2-Dichloroethene	0.97	ug/kg		BJ	0.49	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Cobalt	7.6	mg/kg			0.088	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Copper	8.7	mg/kg			0.19	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Dibromomethane	0.73	ug/kg		U	0.73	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Ethylbenzene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Fluoranthene	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Iodomethane	0.38	ug/kg		U	0.38	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Iron	22000	mg/kg			3.3	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Lead	12	mg/kg			0.24	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	M + P Xylene	1	ug/kg		J	0.91	0	2	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Magnesium	1200	mg/kg			3.2	0	2	SOIL	REG	SPS	=	10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-12	WDSB12-03-2.0	METAL	Manganese	530	mg/kg			0.088	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Mercury	0.022	mg/kg			0.0054	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Methylene chloride	1.5	ug/kg		BJ	0.65	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Molybdenum	1.8	mg/kg			0.23	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Naphthalene	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Neptunium-237	0.00209	pCi/g	0.00296	U	0.016	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Nickel	8	mg/kg			0.11	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	PPCB	PCB-1242	0.009	mg/kg		U	0.009	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Phenol	32	ug/kg		J	17	0	2	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Plutonium-238	0	pCi/g	0.00397	U	0.0214	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Plutonium-239/240	0.0056	pCi/g	0.0056	U	0.0268	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Selenium	0.38	mg/kg		B	0.13	0	2	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Silver	0.14	mg/kg		U	0.14	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Sodium	59	mg/kg		B	52	0	2	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Styrene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Technetium-99	-0.0124	pCi/g	0.165	U	0.553	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Tetrachloroethene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Thallium	0.19	mg/kg			0.0034	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Thorium-228	1.1	pCi/g	0.0743	J	0.0474	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Thorium-230	1.24	pCi/g	0.0771	J	0.0673	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Thorium-232	1.02	pCi/g	0.0699	J	0.0672	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Toluene	1.8	ug/kg		J	0.6	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Total Xylene	1	ug/kg		J	0.53	0	2	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	trans-1,3-Dichloropropene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Trichloroethene	1.3	ug/kg		BJ	0.2	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Trichlorofluoromethane	0.91	ug/kg		U	0.91	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Uranium	0.91	mg/kg			0.0015	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Uranium-233/234	0.853	pCi/g	0.0465	J	0.0194	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Uranium-235	0.0344	pCi/g	0.0108	U	0.0239	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Uranium-236	0.0168	pCi/g	0.00742	U	0.0214	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-2.0	RADS	Uranium-238	0.917	pCi/g	0.0482	J	0.0193	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Vanadium	26	mg/kg			0.082	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Vinyl acetate	0.93	ug/kg		U	0.93	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-2.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-2.0	METAL	Zinc	27	mg/kg			0.35	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12RAD-0.5	RADS	Technetium-99	-0.14	pCi/g	0.0644	U	0.222	0.4	0.8	SOIL	REG	AUG	J	4/25/2011
WD-SB-12	WDSB12RAD-0.5	METAL	Total Uranium	2.43	ug/g	0		0.0138	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-12	WDSB12RAD-0.5	RADS	Uranium-233/234	0.819	pCi/g	0.0204		0.00389	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-12	WDSB12RAD-0.5	RADS	Uranium-235	0.0414	pCi/g	0.00513	J	0.00479	0.4	0.8	SOIL	REG	AUG	J	4/25/2011
WD-SB-12	WDSB12RAD-0.5	RADS	Uranium-236	0.00563	pCi/g	0.00187	U	0.0043	0.4	0.8	SOIL	REG	AUG	U	4/25/2011
WD-SB-12	WDSB12RAD-0.5	RADS	Uranium-238	0.81	pCi/g	0.0202		0.00387	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-12	WDSB12RAD-2.0	RADS	Technetium-99	-0.0221	pCi/g	0.0633	U	0.214	1.916666667	2.333333333	SOIL	REG	AUG	U	4/28/2011
WD-SB-12	WDSB12RAD-2.0	METAL	Total Uranium	2.45	ug/g	0		0.0182	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-12	WDSB12RAD-2.0	RADS	Uranium-233/234	0.82	pCi/g	0.0213		0.00529	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-12	WDSB12RAD-2.0	RADS	Uranium-235	0.0457	pCi/g	0.00562	J	0.00522	1.916666667	2.333333333	SOIL	REG	AUG	J	4/28/2011
WD-SB-12	WDSB12RAD-2.0	RADS	Uranium-236	0.00429	pCi/g	0.00173	U	0.00468	1.916666667	2.333333333	SOIL	REG	AUG	U	4/28/2011
WD-SB-12	WDSB12RAD-2.0	RADS	Uranium-238	0.817	pCi/g	0.0212		0.00527	1.916666667	2.333333333	SOIL	REG	AUG	=	4/28/2011
WD-SB-12	WDSB12-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	1,2,3-Trichloropropane	0.74	ug/kg		U	0.74	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	2.5	4.5	SOIL	REG	SPS	U	10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-12	WDSB12-02-4.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	2-Butanone	29	ug/kg			1.7	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	2-Hexanone	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	4-Methylphenol	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Acetone	150	ug/kg		B	4.9	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Acrolein	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Alpha activity	4.11	pCi/g	0.485	J	1.35	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Aluminum	11000	mg/kg			1.3	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Americium-241	0.0241	pCi/g	0.00791	U	0.021	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Antimony	0.33	mg/kg		U	0.33	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Arsenic	6.7	mg/kg			0.043	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Barium	55	mg/kg			0.066	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Benzaldehyde	67	ug/kg		U	67	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Benzene	0.49	ug/kg		J	0.43	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Benzoic acid	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Beryllium	0.4	mg/kg		B	0.029	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Beta activity	2.36	pCi/g	0.355	J	1.35	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	240	ug/kg		BJ	46	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Bromoform	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Bromomethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Cadmium	0.041	mg/kg		B	0.036	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Calcium	640	mg/kg			12	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Carbazole	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Cesium-137	0.00125	pCi/g	0.0491	U	0.143	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Chloroethane	0.81	ug/kg		U	0.81	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Chloroform	0.26	ug/kg		U	0.26	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Chloromethane	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Chromium	12	mg/kg			0.05	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Chrysene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	cis-1,2-Dichloroethene	1	ug/kg		BJ	0.51	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Cobalt	7.6	mg/kg			0.087	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Copper	10	mg/kg			0.19	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Dibromomethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS	U	10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-12	WDSB12-01-4.5	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Fluoranthene	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Iodomethane	0.4	ug/kg		U	0.4	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Iron	21000	mg/kg			3.3	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Lead	11	mg/kg			0.23	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	M + P Xylene	1.4	ug/kg		J	0.95	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Magnesium	1100	mg/kg			3.2	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Manganese	760	mg/kg			0.087	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Mercury	0.023	mg/kg			0.005	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Methylene chloride	2.4	ug/kg		BJ	0.68	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Molybdenum	1.3	mg/kg		B	0.23	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Naphthalene	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00354	U	0.0191	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Nickel	8.5	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Nitrobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Phenol	32	ug/kg		J	18	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Plutonium-238	-0.0028	pCi/g	-0.00485	U	0.0345	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Plutonium-239/240	0.0308	pCi/g	0.00969	U	0.0214	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Selenium	0.41	mg/kg		B	0.11	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Silver	0.14	mg/kg		U	0.14	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Sodium	72	mg/kg		B	51	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Styrene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Technetium-99	0.0286	pCi/g	0.167	U	0.56	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Thallium	0.2	mg/kg			0.003	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Thorium-228	0.858	pCi/g	0.0682	J	0.107	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Thorium-230	1.17	pCi/g	0.0748	J	0.0674	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Thorium-232	0.809	pCi/g	0.0618	J	0.0448	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Toluene	2.9	ug/kg		J	0.63	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Total Xylene	1.4	ug/kg		J	0.56	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Trichloroethene	1.5	ug/kg		BJ	0.21	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Trichlorofluoromethane	0.95	ug/kg		U	0.95	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Uranium	0.91	mg/kg			0.0013	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Uranium-233/234	0.703	pCi/g	0.0399	J	0.0173	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Uranium-235	0.0307	pCi/g	0.01	U	0.0267	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Uranium-236	0.0175	pCi/g	0.00708	U	0.0191	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-4.5	RADS	Uranium-238	0.852	pCi/g	0.0438	J	0.0172	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Vanadium	23	mg/kg			0.082	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Vinyl acetate	0.97	ug/kg		U	0.97	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-4.5	METAL	Zinc	30	mg/kg			0.35	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-12	WDSB12-21-12	VOA	1,1,2-Trichloroethane	0.85	ug/kg		U	0.85	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	1,1,2-Trichloroethane	0.81	ug/kg		U	0.81	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	1,2,3-Trichloropropane	0.78	ug/kg		U	0.78	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	1,2,3-Trichloropropane	0.75	ug/kg		U	0.75	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	1,2-Dichloroethane	0.67	ug/kg		U	0.67	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2,4,5-Trichlorophenol	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2,4,6-Trichlorophenol	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2,4-Dichlorophenol	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	2-Butanone	1.8	ug/kg		U	1.8	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	2-Butanone	1.7	ug/kg		U	1.7	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2-Chloronaphthalene	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	2-Hexanone	4.7	ug/kg		U	4.7	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	2-Hexanone	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	2-Nitrophenol	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	4-Methylphenol	32	ug/kg		U	32	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	4-Nitrophenol	96	ug/kg		U	96	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	4-Nitrophenol	95	ug/kg		U	95	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	FR	SPS	UJ	10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-12	WDSB12-02-12	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Acetone	5.2	ug/kg		U	5.2	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Acetone	5	ug/kg		U	5	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Acrolein	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Acrolein	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-20-12	RADS	Alpha activity	4.97	pCi/g	0.553	J	1.49	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Alpha activity	6.16	pCi/g	0.608		1.46	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Aluminum	14000	mg/kg			1.3	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Aluminum	15000	mg/kg			1.5	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-20-12	RADS	Americium-241	0.0349	pCi/g	0.0109	U	0.0278	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Americium-241	0.0243	pCi/g	0.00962	U	0.0291	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Antimony	0.32	mg/kg		U	0.32	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Antimony	0.36	mg/kg		U	0.36	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Arsenic	5.8	mg/kg			0.047	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Arsenic	6.6	mg/kg			0.047	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Barium	88	mg/kg			0.064	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Barium	93	mg/kg			0.072	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Benzaldehyde	66	ug/kg		U	66	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Benzaldehyde	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Benzene	0.45	ug/kg		U	0.45	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Benzene	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Benzenemethanol	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Benzoic acid	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Beryllium	0.91	mg/kg			0.028	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Beryllium	0.99	mg/kg			0.031	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-20-12	RADS	Beta activity	2.06	pCi/g	0.345	J	1.33	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Beta activity	3.44	pCi/g	0.413	J	1.4	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Bis(2-ethylhexyl)phthalate	1200	ug/kg		B	45	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Bromoform	0.22	ug/kg		U	0.22	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Bromoform	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Bromomethane	0.48	ug/kg		U	0.48	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Bromomethane	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Cadmium	0.12	mg/kg		B	0.034	10	12	SOIL	FR	SPS	J	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Cadmium	0.16	mg/kg		B	0.039	10	12	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Calcium	9400	mg/kg			12	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Calcium	15000	mg/kg			13	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Carbazole	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Carbon tetrachloride	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-20-12	RADS	Cesium-137	-0.00527	pCi/g	0.0851	U	0.244	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Cesium-137	0.0189	pCi/g	0.0668	U	0.199	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Chloroethane	0.86	ug/kg		U	0.86	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Chloroethane	0.82	ug/kg		U	0.82	10	12	SOIL	REG	SPS	U	10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-12	WDSB12-21-12	VOA	Chloroform	0.28	ug/kg		U	0.28	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Chloroform	0.27	ug/kg		U	0.27	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Chloromethane	0.74	ug/kg		U	0.74	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Chloromethane	0.71	ug/kg		U	0.71	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Chromium	19	mg/kg			0.049	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Chromium	21	mg/kg			0.055	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	cis-1,2-Dichloroethene	1.2	ug/kg		BJ	0.54	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	cis-1,2-Dichloroethene	1	ug/kg		BJ	0.52	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Cobalt	11	mg/kg			0.084	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Cobalt	13	mg/kg			0.094	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Copper	19	mg/kg			0.18	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Copper	19	mg/kg			0.2	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Dibromomethane	0.81	ug/kg		U	0.81	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Dibromomethane	0.77	ug/kg		U	0.77	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Diethyl phthalate	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Ethylbenzene	0.64	ug/kg		U	0.64	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Ethylbenzene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Fluoranthene	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Hexachlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Hexachlorobutadiene	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Iodomethane	0.42	ug/kg		U	0.42	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Iodomethane	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Iron	24000	mg/kg			3.2	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Iron	24000	mg/kg			3.6	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Lead	10	mg/kg			0.23	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Lead	12	mg/kg			0.25	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	M + P Xylene	1	ug/kg		U	1	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	M + P Xylene	0.96	ug/kg		U	0.96	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Magnesium	6000	mg/kg			3.1	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Magnesium	5900	mg/kg			3.5	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Manganese	220	mg/kg			0.084	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Manganese	250	mg/kg			0.094	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Mercury	0.024	mg/kg			0.005	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Mercury	0.018	mg/kg			0.0049	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Methylene chloride	1.2	ug/kg		BJ	0.72	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Methylene chloride	1.1	ug/kg		BJ	0.69	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Molybdenum	1.5	mg/kg		B	0.22	10	12	SOIL	FR	SPS	J	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Molybdenum	1.4	mg/kg		B	0.25	10	12	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Naphthalene	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-20-12	RADS	Neptunium-237	0	pCi/g	0.00664	U	0.0359	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Neptunium-237	0	pCi/g	0.00448	U	0.0242	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Nickel	28	mg/kg			0.1	10	12	SOIL	FR	SPS	=	10/4/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-12	WDSB12-03-12	METAL	Nickel	29	mg/kg			0.12	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-12	PPCB	PCB-1016	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-12	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-12	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-12	PPCB	PCB-1242	0.009	mg/kg		U	0.009	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-12	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-12	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-12	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Pentachlorophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Phenol	18	ug/kg		U	18	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Phenol	36	ug/kg		J	18	10	12	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-20-12	RADS	Plutonium-238	0	pCi/g	0.00477	U	0.0258	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Plutonium-238	-0.00356	pCi/g	-0.00503	U	0.034	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-20-12	RADS	Plutonium-239/240	0.00337	pCi/g	0.0101	U	0.0544	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Plutonium-239/240	0.032	pCi/g	0.0118	U	0.034	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-18-12	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-12	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-18-12	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	FR	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-12	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Selenium	0.17	mg/kg		B	0.12	10	12	SOIL	FR	SPS	J	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Selenium	0.19	mg/kg		B	0.12	10	12	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Silver	0.13	mg/kg		U	0.13	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Silver	0.15	mg/kg		U	0.15	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Sodium	220	mg/kg		B	50	10	12	SOIL	FR	SPS	J	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Sodium	220	mg/kg		B	56	10	12	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Styrene	0.61	ug/kg		U	0.61	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Styrene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-20-12	RADS	Technetium-99	-0.206	pCi/g	0.162	U	0.551	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Technetium-99	0.112	pCi/g	0.166	U	0.554	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Thallium	0.23	mg/kg			0.0033	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Thallium	0.29	mg/kg			0.0033	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-20-12	RADS	Thorium-228	1.36	pCi/g	0.141	J	0.262	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Thorium-228	1.42	pCi/g	0.0943	J	0.132	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-20-12	RADS	Thorium-230	1.62	pCi/g	0.141	J	0.116	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Thorium-230	1.14	pCi/g	0.081	J	0.0974	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-20-12	RADS	Thorium-232	1.27	pCi/g	0.125	J	0.0926	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Thorium-232	1.24	pCi/g	0.0827	J	0.0526	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Toluene	0.66	ug/kg		U	0.66	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Toluene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Total Xylene	0.59	ug/kg		U	0.59	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Total Xylene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	trans-1,3-Dichloropropene	0.64	ug/kg		U	0.64	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	trans-1,3-Dichloropropene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Trans-1,4-Dichloro-2-butene	0.64	ug/kg		U	0.64	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Trans-1,4-Dichloro-2-butene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Trichloroethene	1.6	ug/kg		BJ	0.22	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Trichloroethene	1.2	ug/kg		BJ	0.21	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Trichlorofluoromethane	1	ug/kg		U	1	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Trichlorofluoromethane	0.96	ug/kg		U	0.96	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Uranium	0.81	mg/kg			0.0015	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Uranium	0.87	mg/kg			0.0015	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-20-12	RADS	Uranium-233/234	1	pCi/g	0.0525	J	0.021	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Uranium-233/234	0.884	pCi/g	0.0524	J	0.0237	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-20-12	RADS	Uranium-235	0.0677	pCi/g	0.0155	J	0.0259	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Uranium-235	0.061	pCi/g	0.0157	J	0.0292	10	12	SOIL	REG	SPS		10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-12	WDSB12-20-12	RADS	Uranium-236	0.00912	pCi/g	0.00608	U	0.0233	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Uranium-236	0.00343	pCi/g	0.00593	U	0.0328	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-20-12	RADS	Uranium-238	0.979	pCi/g	0.0518	J	0.0209	10	12	SOIL	FR	SPS		10/4/2011
WD-SB-12	WDSB12-04-12	RADS	Uranium-238	0.942	pCi/g	0.0542	J	0.0379	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Vanadium	27	mg/kg			0.079	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Vanadium	28	mg/kg			0.089	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Vinyl acetate	1	ug/kg		U	1	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Vinyl acetate	0.99	ug/kg		U	0.99	10	12	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-21-12	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	FR	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-12	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-19-12	METAL	Zinc	51	mg/kg			0.33	10	12	SOIL	FR	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-12	METAL	Zinc	54	mg/kg			0.38	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	1,2,3-Trichloropropane	0.71	ug/kg		U	0.71	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2,4,5-Trichlorophenol	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2,4,6-Trichlorophenol	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2,4-Dichlorophenol	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2-Chloronaphthalene	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	2-Hexanone	4.3	ug/kg		U	4.3	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2-Methylphenol	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	2-Nitrophenol	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	3,3'-Dichlorobenzidine	90	ug/kg		U	90	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	4-Chlorobenzenamine	82	ug/kg		U	82	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	4-Methylphenol	33	ug/kg		U	33	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	4-Nitrophenol	97	ug/kg		U	97	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Acenaphthene	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Acenaphthylene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Acetone	5.4	ug/kg		BJ	4.7	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Acrolein	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Alpha activity	5.64	pCi/g	0.563		1.38	17.5	19.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Aluminum	15000	mg/kg			1.5	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Americium-241	0.018	pCi/g	0.00712	U	0.0216	17.5	19.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Aniline	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Anthracene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Antimony	0.37	mg/kg		U	0.37	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Arsenic	5.6	mg/kg			0.043	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Barium	81	mg/kg			0.073	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Benzaldehyde	67	ug/kg		U	67	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Benzene	0.41	ug/kg		U	0.41	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Benzenemethanol	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Benzoic acid	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Beryllium	0.85	mg/kg			0.032	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Beta activity	1.99	pCi/g	0.349	J	1.34	17.5	19.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS	U	10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-12	WDSB12-02-19.5	SVOA	Bis(2-chloroethyl) ether	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Bromoform	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Bromomethane	0.44	ug/kg		U	0.44	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Cadmium	0.11	mg/kg		B	0.039	17.5	19.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Calcium	1600	mg/kg			14	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Carbazole	36	ug/kg		U	36	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Cesium-137	-0.075	pCi/g	0.0535	U	0.131	17.5	19.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Chloroethane	0.78	ug/kg		U	0.78	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Chloroform	0.25	ug/kg		U	0.25	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Chloromethane	0.67	ug/kg		U	0.67	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Chromium	20	mg/kg			0.056	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Chrysene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	cis-1,2-Dichloroethene	1.1	ug/kg		BJ	0.49	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Cobalt	11	mg/kg			0.096	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Copper	18	mg/kg			0.21	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Dibenzofuran	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Dibromomethane	0.73	ug/kg		U	0.73	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Fluoranthene	36	ug/kg		U	36	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Fluorene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Hexachlorobutadiene	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Hexachloroethane	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Iodomethane	0.38	ug/kg		U	0.38	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Iron	22000	mg/kg			3.7	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Isophorone	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Lead	9.3	mg/kg			0.26	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	M + P Xylene	0.91	ug/kg		U	0.91	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Magnesium	4000	mg/kg			3.6	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Manganese	150	mg/kg			0.096	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Mercury	0.02	mg/kg			0.0051	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Methylene chloride	0.83	ug/kg		BJ	0.66	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Molybdenum	0.74	mg/kg		B	0.25	17.5	19.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Naphthalene	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Neptunium-237	0	pCi/g	0.00363	U	0.0196	17.5	19.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Nickel	26	mg/kg			0.12	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Nitrobenzene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Phenanthrene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Phenol	35	ug/kg		J	18	17.5	19.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Plutonium-238	0	pCi/g	0.00364	U	0.0247	17.5	19.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Plutonium-239/240	0.0257	pCi/g	0.00891	U	0.0246	17.5	19.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-02-19.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Pyrene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-19.5	SVOA	Pyridine	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Selenium	0.11	mg/kg		U	0.11	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Silver	0.15	mg/kg		U	0.15	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Sodium	170	mg/kg		B	57	17.5	19.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Styrene	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Technetium-99	0.102	pCi/g	0.166	U	0.552	17.5	19.5	SOIL	REG	SPS		10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-12	WDSB12-01-19.5	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Thallium	0.22	mg/kg			0.0029	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Thorium-228	1.33	pCi/g	0.0844	J	0.0646	17.5	19.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Thorium-230	1.31	pCi/g	0.0809	J	0.0475	17.5	19.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Thorium-232	1.25	pCi/g	0.0791	J	0.0474	17.5	19.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Toluene	0.6	ug/kg		U	0.6	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Total Xylene	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	trans-1,3-Dichloropropene	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Trichloroethene	1.3	ug/kg		BJ	0.2	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Trichlorofluoromethane	0.91	ug/kg		U	0.91	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Uranium	0.79	mg/kg			0.0013	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Uranium-233/234	0.811	pCi/g	0.0434	J	0.0177	17.5	19.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Uranium-235	0.0429	pCi/g	0.0114	J	0.0219	17.5	19.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Uranium-236	0.00257	pCi/g	0.00363	U	0.0196	17.5	19.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-19.5	RADS	Uranium-238	0.831	pCi/g	0.0439	J	0.0221	17.5	19.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Vanadium	27	mg/kg			0.09	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Vinyl acetate	0.94	ug/kg		U	0.94	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-19.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-19.5	METAL	Zinc	51	mg/kg			0.38	17.5	19.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	1,1,2-Trichloroethane	0.85	ug/kg		U	0.85	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	1,2,3-Trichloropropane	0.78	ug/kg		U	0.78	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2,4,5-Trichlorophenol	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2,4,6-Trichlorophenol	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2,4-Dichlorophenol	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2-Chloronaphthalene	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	2-Hexanone	4.7	ug/kg		U	4.7	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2-Methylphenol	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	2-Nitrophenol	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	4-Methylphenol	32	ug/kg		U	32	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	4-Nitrophenol	95	ug/kg		U	95	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Acenaphthene	10	ug/kg		U	10	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Acenaphthylene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Acetone	5.2	ug/kg		U	5.2	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Acrolein	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-24.5	RADS	Alpha activity	4.54	pCi/g	0.503	J	1.35	22.5	24.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Aluminum	7700	mg/kg			1.4	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-04-24.5	RADS	Americium-241	0.0102	pCi/g	0.00624	U	0.0244	22.5	24.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Aniline	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Anthracene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Antimony	0.35	mg/kg		U	0.35	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Arsenic	6	mg/kg			0.044	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Barium	46	mg/kg			0.07	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Benzaldehyde	65	ug/kg		U	65	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Benzene	0.45	ug/kg		U	0.45	22.5	24.5	SOIL	REG	SPS	U	10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-12	WDSB12-02-24.5	SVOA	Benzenemethanol	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Benzoic acid	320	ug/kg		U	320	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Beryllium	0.45	mg/kg		B	0.031	22.5	24.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-04-24.5	RADS	Beta activity	-0.159	pCi/g	0.256	U	1.37	22.5	24.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Bromoform	0.22	ug/kg		U	0.22	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Bromomethane	0.48	ug/kg		U	0.48	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Cadmium	0.079	mg/kg		B	0.038	22.5	24.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Calcium	710	mg/kg			13	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Carbazole	35	ug/kg		U	35	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-24.5	RADS	Cesium-137	-0.0405	pCi/g	0.0597	U	0.159	22.5	24.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Chloroethane	0.86	ug/kg		U	0.86	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Chloroform	0.28	ug/kg		U	0.28	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Chloromethane	0.74	ug/kg		U	0.74	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Chromium	10	mg/kg			0.054	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Chrysene	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	cis-1,2-Dichloroethene	1.1	ug/kg		BJ	0.54	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Cobalt	6.5	mg/kg			0.093	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Copper	8.7	mg/kg			0.2	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Dibenzofuran	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Dibromomethane	0.81	ug/kg		U	0.81	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Fluoranthene	35	ug/kg		U	35	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Fluorene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Hexachlorobutadiene	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Hexachloroethane	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Iron	13000	mg/kg			3.5	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Isophorone	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Lead	7.7	mg/kg			0.25	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	M + P Xylene	1	ug/kg		U	1	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Magnesium	1100	mg/kg			3.4	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Manganese	170	mg/kg			0.093	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Mercury	0.044	mg/kg			0.005	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Methylene chloride	0.73	ug/kg		U	0.73	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Molybdenum	2.2	mg/kg			0.24	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Naphthalene	30	ug/kg		U	30	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-04-24.5	RADS	Neptunium-237	0	pCi/g	0.00309	U	0.0167	22.5	24.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Nickel	9.9	mg/kg			0.11	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Nitrobenzene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	PPCB	PCB-1221	0.016	mg/kg		U	0.016	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	PPCB	PCB-1260	0.0027	mg/kg		U	0.0027	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Phenanthrene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Phenol	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-04-24.5	RADS	Plutonium-238	-0.00323	pCi/g	-0.00559	U	0.0397	22.5	24.5	SOIL	REG	SPS		10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-12	WDSB12-04-24.5	RADS	Plutonium-239/240	0.0193	pCi/g	0.00912	U	0.0309	22.5	24.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-02-24.5	PPCB	Polychlorinated biphenyl	0.0027	mg/kg		U	0.0027	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Pyrene	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-02-24.5	SVOA	Pyridine	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	UJ	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Selenium	0.11	mg/kg		U	0.11	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Silver	0.15	mg/kg		U	0.15	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Sodium	70	mg/kg		B	55	22.5	24.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Styrene	0.61	ug/kg		U	0.61	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-04-24.5	RADS	Technetium-99	-0.112	pCi/g	0.16	U	0.542	22.5	24.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Thallium	0.21	mg/kg			0.003	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-04-24.5	RADS	Thorium-228	1.09	pCi/g	0.0807	J	0.107	22.5	24.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-24.5	RADS	Thorium-230	1.19	pCi/g	0.0802	J	0.0653	22.5	24.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-24.5	RADS	Thorium-232	1.07	pCi/g	0.0755	J	0.0405	22.5	24.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Toluene	0.67	ug/kg		U	0.67	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Total Xylene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Trichloroethene	1.2	ug/kg		BJ	0.22	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Uranium	0.67	mg/kg			0.0014	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-04-24.5	RADS	Uranium-233/234	0.906	pCi/g	0.0505	J	0.0215	22.5	24.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-24.5	RADS	Uranium-235	0.0553	pCi/g	0.0143	J	0.0265	22.5	24.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-24.5	RADS	Uranium-236	0.0155	pCi/g	0.00761	U	0.0238	22.5	24.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-04-24.5	RADS	Uranium-238	0.81	pCi/g	0.0476	J	0.0214	22.5	24.5	SOIL	REG	SPS		10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Vanadium	25	mg/kg			0.087	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Vinyl acetate	1	ug/kg		U	1	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-01-24.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	22.5	24.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-12	WDSB12-03-24.5	METAL	Zinc	36	mg/kg			0.37	22.5	24.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-13	WDSB13RAD-0.5	RADS	Technetium-99	0.0333	pCi/g	0.0663	U	0.221	0.4	0.8	SOIL	REG	AUG	U	4/25/2011
WD-SB-13	WDSB13RAD-0.5	METAL	Total Uranium	1.86	ug/g	0		0.0149	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-13	WDSB13RAD-0.5	RADS	Uranium-233/234	0.551	pCi/g	0.0174		0.00419	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-13	WDSB13RAD-0.5	RADS	Uranium-235	0.023	pCi/g	0.00399	J	0.00517	0.4	0.8	SOIL	REG	AUG	J	4/25/2011
WD-SB-13	WDSB13RAD-0.5	RADS	Uranium-236	0.00546	pCi/g	0.00192	U	0.00464	0.4	0.8	SOIL	REG	AUG	U	4/25/2011
WD-SB-13	WDSB13RAD-0.5	RADS	Uranium-238	0.621	pCi/g	0.0184		0.00417	0.4	0.8	SOIL	REG	AUG	=	4/25/2011
WD-SB-13	WDSB13RAD-2.0	RADS	Technetium-99	-0.000455	pCi/g	0.0637	U	0.214	1.916666667	2.333333333	SOIL	REG	AUG	U	4/27/2011
WD-SB-13	WDSB13RAD-2.0	METAL	Total Uranium	1.55	ug/g	0		0.0154	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-13	WDSB13RAD-2.0	RADS	Uranium-233/234	0.496	pCi/g	0.0168		0.00434	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-13	WDSB13RAD-2.0	RADS	Uranium-235	0.0238	pCi/g	0.00414	J	0.00536	1.916666667	2.333333333	SOIL	REG	AUG	J	4/27/2011
WD-SB-13	WDSB13RAD-2.0	RADS	Uranium-236	0.00566	pCi/g	0.00199	U	0.00481	1.916666667	2.333333333	SOIL	REG	AUG	U	4/27/2011
WD-SB-13	WDSB13RAD-2.0	RADS	Uranium-238	0.518	pCi/g	0.0171		0.00432	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-14	WDSB14RAD-0.5	RADS	Technetium-99	-0.0294	pCi/g	0.0651	U	0.22	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-14	WDSB14RAD-0.5	METAL	Total Uranium	2.07	ug/g	0		0.0137	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-14	WDSB14RAD-0.5	RADS	Uranium-233/234	0.659	pCi/g	0.0179		0.00372	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-14	WDSB14RAD-0.5	RADS	Uranium-235	0.0282	pCi/g	0.0042	J	0.00575	0.4	0.8	SOIL	REG	AUG	J	4/26/2011
WD-SB-14	WDSB14RAD-0.5	RADS	Uranium-236	0.00269	pCi/g	0.00132	U	0.00412	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-14	WDSB14RAD-0.5	RADS	Uranium-238	0.693	pCi/g	0.0183		0.0037	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-14	WDSB14RAD-2.0	RADS	Technetium-99	-0.0669	pCi/g	0.063	U	0.214	1.916666667	2.25	SOIL	REG	AUG	U	4/27/2011
WD-SB-14	WDSB14RAD-2.0	METAL	Total Uranium	1.73	ug/g	0		0.0157	1.916666667	2.25	SOIL	REG	AUG	=	4/27/2011
WD-SB-14	WDSB14RAD-2.0	RADS	Uranium-233/234	0.574	pCi/g	0.0182		0.00443	1.916666667	2.25	SOIL	REG	AUG	=	4/27/2011
WD-SB-14	WDSB14RAD-2.0	RADS	Uranium-235	0.0236	pCi/g	0.00417	J	0.00547	1.916666667	2.25	SOIL	REG	AUG	J	4/27/2011
WD-SB-14	WDSB14RAD-2.0	RADS	Uranium-236	0.00257	pCi/g	0.00157	U	0.00614	1.916666667	2.25	SOIL	REG	AUG	U	4/27/2011
WD-SB-14	WDSB14RAD-2.0	RADS	Uranium-238	0.58	pCi/g	0.0183		0.00441	1.916666667	2.25	SOIL	REG	AUG	=	4/27/2011
WD-SB-15	WDSB15RAD-0.5	RADS	Technetium-99	-0.156	pCi/g	0.0628	U	0.217	0.4	0.8	SOIL	REG	AUG	J	4/26/2011
WD-SB-15	WDSB15RAD-0.5	METAL	Total Uranium	1.84	ug/g	0		0.0133	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-15	WDSB15RAD-0.5	RADS	Uranium-233/234	0.613	pCi/g	0.017		0.00452	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-15	WDSB15RAD-0.5	RADS	Uranium-235	0.0227	pCi/g	0.00373	J	0.00558	0.4	0.8	SOIL	REG	AUG	J	4/26/2011
WD-SB-15	WDSB15RAD-0.5	RADS	Uranium-236	0.00262	pCi/g	0.00128	U	0.004	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-15	WDSB15RAD-0.5	RADS	Uranium-238	0.616	pCi/g	0.017		0.0036	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-15	WDSB15RAD-2.0	RADS	Technetium-99	0.038	pCi/g	0.0631	U	0.211	1.916666667	2.25	SOIL	REG	AUG	U	4/27/2011
WD-SB-15	WDSB15RAD-2.0	METAL	Total Uranium	1.91	ug/g	0		0.0233	1.916666667	2.25	SOIL	REG	AUG	=	4/27/2011
WD-SB-15	WDSB15RAD-2.0	RADS	Uranium-233/234	0.579	pCi/g	0.0223		0.00657	1.916666667	2.25	SOIL	REG	AUG	=	4/27/2011
WD-SB-15	WDSB15RAD-2.0	RADS	Uranium-235	0.0265	pCi/g	0.0054	J	0.0081	1.916666667	2.25	SOIL	REG	AUG	J	4/27/2011
WD-SB-15	WDSB15RAD-2.0	RADS	Uranium-236	0.0076	pCi/g	0.00285	U	0.00727	1.916666667	2.25	SOIL	REG	AUG	U	4/27/2011
WD-SB-15	WDSB15RAD-2.0	RADS	Uranium-238	0.64	pCi/g	0.0234		0.00654	1.916666667	2.25	SOIL	REG	AUG	=	4/27/2011
WD-SB-16	WDSB16-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	1,1,2-Trichloroethane	0.78	ug/kg		U	0.78	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	1,2,3-Trichloropropane	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	1,2-Dichloroethane	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	1,2-Dichloropropane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	1,2-Dimethylbenzene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS	U	10/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-16	WDSB16-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	2-Butanone	1.6	ug/kg		U	1.6	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	2-Hexanone	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	3,3'-Dichlorobenzidine	85	ug/kg		U	85	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	3-Nitrobenzenamine	69	ug/kg		U	69	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	4-Methylphenol	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	4-Nitrophenol	92	ug/kg		U	92	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Acetone	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Acrolein	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Acrylonitrile	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Alpha activity	3.08	pCi/g	0.425	J	1.34	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Aluminum	9700	mg/kg			1.4	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Americium-241	0.00513	pCi/g	0.00513	U	0.0245	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Antimony	0.34	mg/kg		U	0.34	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Arsenic	24	mg/kg			0.047	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Barium	38	mg/kg			0.067	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Benzaldehyde	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Benzene	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Benzoic acid	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Beryllium	0.65	mg/kg			0.029	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Beta activity	0.764	pCi/g	0.285	U	1.34	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Bromoform	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Bromomethane	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Cadmium	0.036	mg/kg		U	0.036	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Calcium	490	mg/kg			12	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Carbazole	34	ug/kg		U	34	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Carbon tetrachloride	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Cesium-137	0.0364	pCi/g	0.0546	U	0.169	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Chlorobenzene	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Chloroethane	0.79	ug/kg		U	0.79	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Chloroform	0.26	ug/kg		U	0.26	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Chloromethane	0.68	ug/kg		U	0.68	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Chromium	15	mg/kg			0.051	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Chrysene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		J	0.5	0	2	SOIL	REG	SPS	J	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Cobalt	4.7	mg/kg			0.088	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Copper	19	mg/kg			0.19	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-16	WDSB16-01-2.0	VOA	Dibromochloromethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Dibromomethane	0.75	ug/kg		U	0.75	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Ethyl methacrylate	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Ethylbenzene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Fluoranthene	34	ug/kg		U	34	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Iodomethane	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Iron	32000	mg/kg			3.4	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Lead	11	mg/kg			0.24	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	M + P Xylene	0.92	ug/kg		U	0.92	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Magnesium	1000	mg/kg			3.3	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Manganese	43	mg/kg			0.088	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Mercury	0.0096	mg/kg		B	0.0049	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Methylene chloride	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Molybdenum	0.23	mg/kg		U	0.23	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Naphthalene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Neptunium-237	0.00197	pCi/g	0.00279	U	0.0151	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Nickel	13	mg/kg			0.11	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	N-Nitroso-dl-n-propylamine	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	PPCB	PCB-1242	0.009	mg/kg		U	0.009	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Phenol	39	ug/kg		J	17	0	2	SOIL	REG	SPS	J	10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Plutonium-238	-0.00312	pCi/g	-0.00441	U	0.0299	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Plutonium-239/240	0.0156	pCi/g	0.00763	U	0.0238	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Pyrene	11	ug/kg		U	11	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Selenium	0.12	mg/kg		U	0.12	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Silver	0.14	mg/kg		U	0.14	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Sodium	81	mg/kg		B	52	0	2	SOIL	REG	SPS	J	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Styrene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Technetium-99	0.0821	pCi/g	0.146	U	0.488	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Thallium	0.11	mg/kg			0.0033	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Thorium-228	1.25	pCi/g	0.0736	J	0.033	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Thorium-230	0.851	pCi/g	0.0592	J	0.0313	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Thorium-232	0.944	pCi/g	0.0622	J	0.0313	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Toluene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Total Xylene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	trans-1,3-Dichloropropene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Trichloroethene	0.79	ug/kg		BJ	0.2	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Trichlorofluoromethane	0.92	ug/kg		U	0.92	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Uranium	1.2	mg/kg			0.0015	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Uranium-233/234	0.771	pCi/g	0.0426	J	0.018	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Uranium-235	0.0348	pCi/g	0.0105	J	0.0222	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Uranium-236	0	pCi/g	0.00368	U	0.0249	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-2.0	RADS	Uranium-238	0.859	pCi/g	0.0451	J	0.0288	0	2	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Vanadium	30	mg/kg			0.083	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Vinyl acetate	0.95	ug/kg		U	0.95	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-2.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-2.0	METAL	Zinc	50	mg/kg			0.35	0	2	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16RAD-0.5	RADS	Technetium-99	-0.00231	pCi/g	0.0662	U	0.222	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-16	WDSB16RAD-0.5	METAL	Total Uranium	2.12	ug/g	0		0.0136	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-16	WDSB16RAD-0.5	RADS	Uranium-233/234	0.692	pCi/g	0.0186		0.00383	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-16	WDSB16RAD-0.5	RADS	Uranium-235	0.0284	pCi/g	0.00423	J	0.00472	0.4	0.8	SOIL	REG	AUG	J	4/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-16	WDSB16RAD-0.5	RADS	Uranium-236	0.00499	pCi/g	0.00175	U	0.00424	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-16	WDSB16RAD-0.5	RADS	Uranium-238	0.709	pCi/g	0.0188		0.00381	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-16	WDSB16RAD-2.0	RADS	Technetium-99	0.0382	pCi/g	0.065	U	0.217	1.916666667	2.333333333	SOIL	REG	AUG	U	4/27/2011
WD-SB-16	WDSB16RAD-2.0	METAL	Total Uranium	2.19	ug/g	0		0.0166	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-16	WDSB16RAD-2.0	RADS	Uranium-233/234	0.657	pCi/g	0.0182		0.00483	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-16	WDSB16RAD-2.0	RADS	Uranium-235	0.0323	pCi/g	0.00453	J	0.00476	1.916666667	2.333333333	SOIL	REG	AUG	J	4/27/2011
WD-SB-16	WDSB16RAD-2.0	RADS	Uranium-236	0.00391	pCi/g	0.00158	U	0.00427	1.916666667	2.333333333	SOIL	REG	AUG	U	4/27/2011
WD-SB-16	WDSB16RAD-2.0	RADS	Uranium-238	0.732	pCi/g	0.0192		0.00481	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-16	WDSB16-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	1,1,2-Trichloroethane	0.81	ug/kg		U	0.81	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	1,2,3-Trichloropropane	0.74	ug/kg		U	0.74	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	2-Hexanone	4.5	ug/kg		U	4.5	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	4-Methylphenol	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Acetone	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Acrolein	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-04-4.5	RADS	Alpha activity	5.34	pCi/g	0.554		1.4	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Aluminum	12000	mg/kg			1.4	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-04-4.5	RADS	Americium-241	0.0119	pCi/g	0.00685	U	0.0285	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Antimony	0.47	mg/kg		B	0.35	2.5	4.5	SOIL	REG	SPS	J	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Arsenic	29	mg/kg			0.045	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Barium	56	mg/kg			0.069	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Benzaldehyde	67	ug/kg		U	67	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Benzene	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Benzoic acid	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Beryllium	0.78	mg/kg			0.03	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-04-4.5	RADS	Beta activity	0.732	pCi/g	0.299	U	1.35	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	10/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-16	WDSB16-01-4.5	VOA	Bromoform	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Bromomethane	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Cadmium	0.037	mg/kg		U	0.037	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Calcium	690	mg/kg			13	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Carbazole	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Carbon tetrachloride	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-04-4.5	RADS	Cesium-137	0.00294	pCi/g	0.0564	U	0.163	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Chloroethane	0.82	ug/kg		U	0.82	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Chloroform	0.27	ug/kg		U	0.27	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Chloromethane	0.71	ug/kg		U	0.71	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Chromium	19	mg/kg			0.053	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Chrysene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Cobalt	9.6	mg/kg			0.091	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Copper	25	mg/kg			0.2	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Dibromomethane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Ethylbenzene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Fluoranthene	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Iodomethane	0.4	ug/kg		U	0.4	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Iron	38000	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Lead	10	mg/kg			0.25	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	M + P Xylene	0.96	ug/kg		U	0.96	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Magnesium	1100	mg/kg			3.4	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Manganese	57	mg/kg			0.091	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Mercury	0.039	mg/kg			0.0054	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Methylene chloride	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Molybdenum	0.24	mg/kg		U	0.24	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Naphthalene	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00346	U	0.0187	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Nickel	20	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Nitrobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	PPCB	PCB-1016	0.0047	mg/kg		U	0.0047	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	PPCB	PCB-1221	0.014	mg/kg		U	0.014	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	PPCB	PCB-1232	0.0047	mg/kg		U	0.0047	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	PPCB	PCB-1242	0.0084	mg/kg		U	0.0084	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	PPCB	PCB-1248	0.0052	mg/kg		U	0.0052	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	PPCB	PCB-1254	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	PPCB	PCB-1260	0.0024	mg/kg		U	0.0024	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Phenol	47	ug/kg		J	18	2.5	4.5	SOIL	REG	SPS	J	10/10/2011
WD-SB-16	WDSB16-04-4.5	RADS	Plutonium-238	0.0129	pCi/g	0.00683	U	0.0247	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-4.5	RADS	Plutonium-239/240	0.00258	pCi/g	0.00365	U	0.0197	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-02-4.5	PPCB	Polychlorinated biphenyl	0.0024	mg/kg		U	0.0024	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Selenium	0.17	mg/kg		B	0.12	2.5	4.5	SOIL	REG	SPS	J	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Sodium	110	mg/kg		B	54	2.5	4.5	SOIL	REG	SPS	J	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Styrene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-04-4.5	RADS	Technetium-99	-0.0847	pCi/g	0.161	U	0.543	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Thallium	0.13	mg/kg			0.0031	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-04-4.5	RADS	Thorium-228	1.4	pCi/g	0.0798	J	0.0839	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-4.5	RADS	Thorium-230	1.16	pCi/g	0.0702	J	0.06	2.5	4.5	SOIL	REG	SPS		10/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-16	WDSB16-04-4.5	RADS	Thorium-232	1.42	pCi/g	0.077	J	0.0318	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Toluene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Total Xylene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	trans-1,3-Dichloropropene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Trichloroethene	0.78	ug/kg		BJ	0.21	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Trichlorofluoromethane	0.96	ug/kg		U	0.96	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Uranium	0.84	mg/kg			0.0014	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-04-4.5	RADS	Uranium-233/234	0.82	pCi/g	0.0415	J	0.016	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-4.5	RADS	Uranium-235	0.0129	pCi/g	0.00634	U	0.0198	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-4.5	RADS	Uranium-236	0.00232	pCi/g	0.00329	U	0.0178	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-4.5	RADS	Uranium-238	0.512	pCi/g	0.0328	J	0.02	2.5	4.5	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Vanadium	41	mg/kg			0.085	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Vinyl acetate	0.98	ug/kg		U	0.98	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-4.5	METAL	Zinc	73	mg/kg			0.36	2.5	4.5	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	1,1,1,2-Tetrachloroethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	1,1,2,2-Tetrachloroethane	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	1,1,2-Trichloroethane	0.78	ug/kg		U	0.78	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	1,2,3-Trichloropropane	0.72	ug/kg		U	0.72	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	1,2-Dichloroethane	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	1,2-Dichloropropane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	1,2-Dimethylbenzene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	2-Butanone	1.6	ug/kg		U	1.6	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS	UJ	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	2-Hexanone	4.3	ug/kg		U	4.3	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	4-Nitrophenol	96	ug/kg		U	96	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Acetone	6.8	ug/kg		BJ	4.8	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Acrolein	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Acrylonitrile	4.3	ug/kg		U	4.3	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Alpha activity	2.14	pCi/g	0.367	J	1.37	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Aluminum	13000	mg/kg			1.4	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Americium-241	0.00963	pCi/g	0.0051	U	0.0185	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Antimony	0.33	mg/kg		U	0.33	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Arsenic	10	mg/kg			0.049	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Barium	31	mg/kg			0.067	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Benzaldehyde	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Benzene	0.42	ug/kg		U	0.42	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-16	WDSB16-02-12	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Beryllium	0.74	mg/kg			0.029	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Beta activity	0.287	pCi/g	0.253	U	1.34	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Bromoform	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Bromomethane	0.44	ug/kg		U	0.44	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Cadmium	0.036	mg/kg		U	0.036	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Calcium	1000	mg/kg			12	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Carbon tetrachloride	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Cesium-137	0.117	pCi/g	0.0432	U	0.166	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Chlorobenzene	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Chloroethane	0.79	ug/kg		U	0.79	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Chloroform	0.26	ug/kg		U	0.26	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Chloromethane	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Chromium	19	mg/kg			0.051	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	cis-1,2-Dichloroethene	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Cobalt	7	mg/kg			0.088	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Copper	20	mg/kg			0.19	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Dibromomethane	0.74	ug/kg		U	0.74	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Ethyl methacrylate	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Iodomethane	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Iron	22000	mg/kg			3.3	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Lead	13	mg/kg			0.24	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	M + P Xylene	0.92	ug/kg		U	0.92	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Magnesium	2900	mg/kg			3.2	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Manganese	110	mg/kg			0.088	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Mercury	0.025	mg/kg			0.0051	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Methylene chloride	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Molybdenum	0.23	mg/kg		U	0.23	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Neptunium-237	0	pCi/g	0.00298	U	0.0161	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Nickel	31	mg/kg			0.11	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Phenol	53	ug/kg		J	18	10	12	SOIL	REG	SPS	J	10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Plutonium-238	0.00254	pCi/g	0.0044	U	0.0243	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Plutonium-239/240	0.0152	pCi/g	0.00672	U	0.0194	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-02-12	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-02-12	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	10/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-16	WDSB16-03-12	METAL	Selenium	0.13	mg/kg		U	0.13	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Silver	0.14	mg/kg		U	0.14	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Sodium	170	mg/kg		B	52	10	12	SOIL	REG	SPS	J	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Styrene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Technetium-99	0.334	pCi/g	0.161	U	0.528	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Thallium	0.12	mg/kg			0.0034	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Thorium-228	1.3	pCi/g	0.0673	J	0.0331	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Thorium-230	0.788	pCi/g	0.051	J	0.0251	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Thorium-232	1.15	pCi/g	0.0616	J	0.0251	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Toluene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Total Xylene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	trans-1,3-Dichloropropene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Trans-1,4-Dichloro-2-butene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Trichloroethene	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Trichlorofluoromethane	0.92	ug/kg		U	0.92	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Uranium	0.58	mg/kg			0.0015	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Uranium-233/234	0.558	pCi/g	0.0335	J	0.0243	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Uranium-235	0.0366	pCi/g	0.00976	J	0.0187	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Uranium-236	0	pCi/g	0.0031	U	0.0168	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-04-12	RADS	Uranium-238	0.577	pCi/g	0.0338	J	0.0151	10	12	SOIL	REG	SPS		10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Vanadium	32	mg/kg			0.082	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Vinyl acetate	0.95	ug/kg		U	0.95	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-01-12	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	10/10/2011
WD-SB-16	WDSB16-03-12	METAL	Zinc	70	mg/kg			0.35	10	12	SOIL	REG	SPS	=	10/10/2011
WD-SB-17	WDSB17-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	1,1,2-Trichloroethane	0.88	ug/kg		U	0.88	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2,4,5-Trichlorophenol	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2,4,6-Trichlorophenol	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2,4-Dichlorophenol	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	0	2	SOIL	REG	SPS	UJ	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2-Chloronaphthalene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	2-Hexanone	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	2-Nitrophenol	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	3,3'-Dichlorobenzidine	90	ug/kg		U	90	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	4-Chlorobenzenamine	82	ug/kg		U	82	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	4-Methyl-2-pentanone	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	4-Methylphenol	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	4-Nitrophenol	97	ug/kg		U	97	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Acenaphthylene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Acetone	6.2	ug/kg		BJ	5.4	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Acrolein	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Alpha activity	5.1	pCi/g	0.494		1.2	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Aluminum	13000	mg/kg			1.4	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Americium-241	0.0342	pCi/g	0.0108	U	0.0323	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Antimony	0.34	mg/kg		U	0.34	0	2	SOIL	REG	SPS	U	10/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-17	WDSB17-03-2.0	METAL	Arsenic	12	mg/kg			0.049	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Barium	43	mg/kg			0.068	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Benzaldehyde	67	ug/kg		U	67	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Benzene	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Benzenemethanol	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Benzoic acid	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Beryllium	0.4	mg/kg		B	0.029	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Beta activity	0.896	pCi/g	0.298	U	1.32	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Bis(2-chloroethyl) ether	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Bromoform	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Bromomethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Cadmium	0.037	mg/kg		U	0.037	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Calcium	36	mg/kg		B	13	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Carbazole	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Cesium-137	0.267	pCi/g	0.0412	U	0.156	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Chloroethane	0.89	ug/kg		U	0.89	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Chloroform	0.29	ug/kg		U	0.29	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Chloromethane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Chromium	15	mg/kg			0.052	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Chrysene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Cobalt	5.3	mg/kg			0.089	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Copper	8.9	mg/kg			0.19	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Dibenzofuran	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Dibromomethane	0.84	ug/kg		U	0.84	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Fluoranthene	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Fluorene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Hexachlorobutadiene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Iodomethane	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Iron	20000	mg/kg			3.4	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Isophorone	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Lead	14	mg/kg			0.24	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Magnesium	1300	mg/kg			3.3	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Manganese	66	mg/kg			0.089	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Mercury	0.045	mg/kg			0.0052	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Methylene chloride	0.75	ug/kg		U	0.75	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Molybdenum	0.56	mg/kg		B	0.23	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Naphthalene	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Neptunium-237	0.00203	pCi/g	0.00287	U	0.0155	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Nickel	11	mg/kg			0.11	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Nitrobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS	U	10/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-17	WDSB17-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Phenanthrene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Phenol	48	ug/kg		J	18	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Plutonium-238	0.00672	pCi/g	0.00582	U	0.0257	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Plutonium-239/240	0.0268	pCi/g	0.0101	U	0.0257	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Selenium	0.25	mg/kg		B	0.13	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Silver	0.14	mg/kg		U	0.14	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Sodium	65	mg/kg		B	53	0	2	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Styrene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Technetium-99	-0.355	pCi/g	0.167	U	0.572	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Thallium	0.16	mg/kg			0.0034	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Thorium-228	1.14	pCi/g	0.0513	J	0.022	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Thorium-230	0.992	pCi/g	0.0465	J	0.0208	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Thorium-232	1.09	pCi/g	0.0486	J	0.0166	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Toluene	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Total Xylene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Uranium	0.69	mg/kg			0.0015	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Uranium-233/234	0.777	pCi/g	0.044	J	0.019	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Uranium-235	0.0337	pCi/g	0.0106	U	0.0234	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Uranium-236	0.00825	pCi/g	0.0055	U	0.021	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-04-2.0	RADS	Uranium-238	0.767	pCi/g	0.0437	J	0.0237	0	2	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Vanadium	34	mg/kg			0.084	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-2.0	METAL	Zinc	34	mg/kg			0.36	0	2	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17RAD-0.5	RADS	Technetium-99	0.0134	pCi/g	0.0648	U	0.217	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-17	WDSB17RAD-0.5	METAL	Total Uranium	1.89	ug/g	0		0.0154	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-17	WDSB17RAD-0.5	RADS	Uranium-233/234	0.608	pCi/g	0.0182		0.00416	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-17	WDSB17RAD-0.5	RADS	Uranium-235	0.0302	pCi/g	0.0046	J	0.00643	0.4	0.8	SOIL	REG	AUG	J	4/26/2011
WD-SB-17	WDSB17RAD-0.5	RADS	Uranium-236	0.00422	pCi/g	0.0017	U	0.00461	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-17	WDSB17RAD-0.5	RADS	Uranium-238	0.63	pCi/g	0.0185		0.00414	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-17	WDSB17RAD-2.0	RADS	Technetium-99	-0.0751	pCi/g	0.0636	U	0.217	1.916666667	2.333333333	SOIL	REG	AUG	U	4/27/2011
WD-SB-17	WDSB17RAD-2.0	METAL	Total Uranium	1.76	ug/g	0		0.0166	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-17	WDSB17RAD-2.0	RADS	Uranium-233/234	0.547	pCi/g	0.0166		0.00387	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-17	WDSB17RAD-2.0	RADS	Uranium-235	0.0306	pCi/g	0.00441	J	0.00478	1.916666667	2.333333333	SOIL	REG	AUG	J	4/27/2011
WD-SB-17	WDSB17RAD-2.0	RADS	Uranium-236	0.00392	pCi/g	0.00159	U	0.00429	1.916666667	2.333333333	SOIL	REG	AUG	U	4/27/2011
WD-SB-17	WDSB17RAD-2.0	RADS	Uranium-238	0.589	pCi/g	0.0172		0.00483	1.916666667	2.333333333	SOIL	REG	AUG	=	4/27/2011
WD-SB-17	WDSB17-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	1,1,2-Trichloroethane	0.79	ug/kg		U	0.79	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	1,1-Dichloroethene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	1,2,3-Trichloropropane	0.72	ug/kg		U	0.72	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	1,2-Dichloroethane	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	1,2-Dichloropropane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	1,2-Dimethylbenzene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	2.5	4.5	SOIL	REG	SPS	UJ	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	2-Hexanone	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2-Methylphenol	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	10/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-17	WDSB17-02-4.5	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	4-Nitrophenol	93	ug/kg		U	93	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Acetone	5	ug/kg		BJ	4.8	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Acrolein	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Acrylonitrile	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Alpha activity	5.01	pCi/g	0.504		1.27	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Aluminum	15000	mg/kg			1.4	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Americium-241	0.0187	pCi/g	0.0081	U	0.0288	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Aniline	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Antimony	0.34	mg/kg		U	0.34	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Arsenic	14	mg/kg			0.049	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Barium	38	mg/kg			0.068	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Benzaldehyde	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Benzene	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Benzenemethanol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Beryllium	0.59	mg/kg			0.029	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Beta activity	0.643	pCi/g	0.291	U	1.34	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	85	ug/kg		J	44	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Bromoform	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Bromomethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Cadmium	0.037	mg/kg		U	0.037	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Calcium	73	mg/kg			13	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Carbon tetrachloride	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Cesium-137	0.0205	pCi/g	0.0698	U	0.206	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Chlorobenzene	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Chloroethane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Chloroform	0.26	ug/kg		U	0.26	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Chloromethane	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Chromium	20	mg/kg			0.052	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	cis-1,2-Dichloroethene	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Cobalt	9.4	mg/kg			0.089	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Copper	20	mg/kg			0.19	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Dibromochloromethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Dibromomethane	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Ethyl methacrylate	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Ethylbenzene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Hexachloroethane	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Iodomethane	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Iron	22000	mg/kg			3.4	2.5	4.5	SOIL	REG	SPS	=	10/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-17	WDSB17-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Lead	15	mg/kg			0.24	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	M + P Xylene	0.93	ug/kg		U	0.93	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Magnesium	2400	mg/kg			3.3	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Manganese	86	mg/kg			0.089	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Mercury	0.0075	mg/kg		B	0.0052	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Methylene chloride	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Molybdenum	0.33	mg/kg		B	0.23	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Neptunium-237	0.00396	pCi/g	0.00561	U	0.0285	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Nickel	21	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	PPCB	PCB-1016	0.0047	mg/kg		U	0.0047	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	PPCB	PCB-1221	0.014	mg/kg		U	0.014	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	PPCB	PCB-1232	0.0047	mg/kg		U	0.0047	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	PPCB	PCB-1242	0.0084	mg/kg		U	0.0084	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	PPCB	PCB-1248	0.0052	mg/kg		U	0.0052	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	PPCB	PCB-1254	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	PPCB	PCB-1260	0.0024	mg/kg		U	0.0024	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Phenol	36	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Plutonium-238	-0.00231	pCi/g	-0.00327	U	0.0221	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Plutonium-239/240	0.0115	pCi/g	0.00611	U	0.0221	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-02-4.5	PPCB	Polychlorinated biphenyl	0.0024	mg/kg		U	0.0024	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-4.5	SVOA	Pyridine	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Selenium	0.17	mg/kg		B	0.13	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Silver	0.14	mg/kg		U	0.14	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Sodium	99	mg/kg		B	53	2.5	4.5	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Styrene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Technetium-99	-0.269	pCi/g	0.165	U	0.562	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Tetrachloroethene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Thallium	0.15	mg/kg			0.0034	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Thorium-228	1.28	pCi/g	0.053	J	0.021	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Thorium-230	0.831	pCi/g	0.0416	J	0.0159	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Thorium-232	1.12	pCi/g	0.0483	J	0.0159	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Toluene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Total Xylene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	trans-1,3-Dichloropropene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Trichloroethene	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Trichlorofluoromethane	0.93	ug/kg		U	0.93	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Uranium	0.47	mg/kg			0.0015	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Uranium-233/234	0.637	pCi/g	0.0337	J	0.0136	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Uranium-235	0.0374	pCi/g	0.00933	J	0.0168	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Uranium-236	0.00198	pCi/g	0.00342	U	0.0189	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-04-4.5	RADS	Uranium-238	0.671	pCi/g	0.0346	J	0.0136	2.5	4.5	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Vanadium	36	mg/kg			0.084	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Vinyl acetate	0.96	ug/kg		U	0.96	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-4.5	METAL	Zinc	52	mg/kg			0.36	2.5	4.5	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	1,1,2-Trichloroethane	0.85	ug/kg		U	0.85	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2,4,5-Trichlorophenol	9.4	ug/kg		U	9.4	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	2,4,5-Trichlorophenol	9.4	ug/kg		U	9.4	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2,4,6-Trichlorophenol	9.4	ug/kg		U	9.4	10	12	SOIL	FR	SPS	U	10/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-17	WDSB17-02-12	SVOA	2,4,6-Trichlorophenol	9.4	ug/kg		U	9.4	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2,4-Dichlorophenol	9.4	ug/kg		U	9.4	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	2,4-Dichlorophenol	9.4	ug/kg		U	9.4	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	2-Butanone	1.8	ug/kg		U	1.8	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	10	12	SOIL	REG	SPS	UJ	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2-Chloronaphthalene	9.4	ug/kg		U	9.4	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	2-Chloronaphthalene	9.4	ug/kg		U	9.4	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	2-Hexanone	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2-Methylphenol	12	ug/kg		U	12	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	2-Methylphenol	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	2-Nitrophenol	9.4	ug/kg		U	9.4	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	2-Nitrophenol	9.4	ug/kg		U	9.4	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	3,3'-Dichlorobenzidine	84	ug/kg		U	84	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	3,3'-Dichlorobenzidine	84	ug/kg		U	84	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	4-Chlorobenzenamine	77	ug/kg		U	77	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	4-Chlorobenzenamine	77	ug/kg		U	77	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	4-Methylphenol	31	ug/kg		U	31	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	4-Methylphenol	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	4-Nitrobenzenamine	68	ug/kg		U	68	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	4-Nitrobenzenamine	68	ug/kg		U	68	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	4-Nitrophenol	91	ug/kg		U	91	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	4-Nitrophenol	91	ug/kg		U	91	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Acenaphthene	9.7	ug/kg		U	9.7	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Acenaphthene	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Acenaphthylene	16	ug/kg		U	16	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Acenaphthylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Acetone	5.2	ug/kg		BJ	5.2	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Acrolein	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Alpha activity	6.51	pCi/g	0.59		1.35	10	12	SOIL	FR	SPS		10/8/2011
WD-SB-17	WDSB17-04-12	RADS	Alpha activity	6.15	pCi/g	0.574		1.35	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Aluminum	13000	mg/kg			1.3	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Aluminum	13000	mg/kg			1.4	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Americium-241	0.0143	pCi/g	0.00698	U	0.0218	10	12	SOIL	FR	SPS		10/8/2011
WD-SB-17	WDSB17-04-12	RADS	Americium-241	0.0216	pCi/g	0.0114	U	0.0442	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Aniline	120	ug/kg		U	120	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Aniline	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Anthracene	16	ug/kg		U	16	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Anthracene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Antimony	0.32	mg/kg		U	0.32	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Antimony	0.35	mg/kg		U	0.35	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Arsenic	13	mg/kg			0.047	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Arsenic	17	mg/kg			0.046	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Barium	34	mg/kg			0.064	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Barium	45	mg/kg			0.07	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Benzaldehyde	63	ug/kg		U	63	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Benzaldehyde	63	ug/kg		U	63	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Benzene	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Benzenemethanol	9.4	ug/kg		U	9.4	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Benzenemethanol	9.4	ug/kg		U	9.4	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-17	WDSB17-18-12	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Benzoic acid	310	ug/kg		U	310	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Benzoic acid	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Beryllium	0.8	mg/kg			0.028	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Beryllium	0.85	mg/kg			0.03	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Beta activity	0.691	pCi/g	0.303	U	1.34	10	12	SOIL	FR	SPS		10/8/2011
WD-SB-17	WDSB17-04-12	RADS	Beta activity	0.454	pCi/g	0.305	U	1.42	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Bis(2-ethylhexyl)phthalate	53	ug/kg		J	43	10	12	SOIL	FR	SPS	J	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Bis(2-ethylhexyl)phthalate	52	ug/kg		J	43	10	12	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Bromoform	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Bromomethane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Cadmium	0.035	mg/kg		U	0.035	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Cadmium	0.038	mg/kg		U	0.038	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Calcium	900	mg/kg			12	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Calcium	930	mg/kg			13	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Carbazole	34	ug/kg		U	34	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Carbazole	34	ug/kg		U	34	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Cesium-137	-0.0734	pCi/g	0.0988	U	0.261	10	12	SOIL	FR	SPS		10/8/2011
WD-SB-17	WDSB17-04-12	RADS	Cesium-137	0.0878	pCi/g	0.0839	U	0.268	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Chloroethane	0.86	ug/kg		U	0.86	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Chloroform	0.28	ug/kg		U	0.28	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Chloromethane	0.75	ug/kg		U	0.75	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Chromium	20	mg/kg			0.049	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Chromium	20	mg/kg			0.053	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Chrysene	25	ug/kg		U	25	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Chrysene	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Cobalt	9	mg/kg			0.085	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Cobalt	9.4	mg/kg			0.092	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Copper	21	mg/kg			0.18	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Copper	23	mg/kg			0.2	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Dibromomethane	0.82	ug/kg		U	0.82	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Diethyl phthalate	24	ug/kg		U	24	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Diethyl phthalate	24	ug/kg		U	24	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Fluoranthene	34	ug/kg		U	34	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Fluoranthene	34	ug/kg		U	34	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Fluorene	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Fluorene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Hexachlorobenzene	27	ug/kg		U	27	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Hexachlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Hexachlorobutadiene	9.4	ug/kg		U	9.4	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Hexachlorobutadiene	9.4	ug/kg		U	9.4	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Hexachloroethane	20	ug/kg		U	20	10	12	SOIL	FR	SPS	U	10/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-17	WDSB17-02-12	SVOA	Hexachloroethane	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Iodomethane	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Iron	20000	mg/kg			3.2	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Iron	24000	mg/kg			3.5	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Isophorone	16	ug/kg		U	16	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Isophorone	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Lead	12	mg/kg			0.23	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Lead	14	mg/kg			0.25	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	M + P Xylene	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Magnesium	3400	mg/kg			3.1	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Magnesium	3300	mg/kg			3.4	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Manganese	130	mg/kg			0.085	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Manganese	140	mg/kg			0.092	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Mercury	0.026	mg/kg			0.0051	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Mercury	0.022	mg/kg			0.0054	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Methylene chloride	0.73	ug/kg		U	0.73	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Molybdenum	0.22	mg/kg		U	0.22	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Molybdenum	0.34	mg/kg		B	0.24	10	12	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Naphthalene	29	ug/kg		U	29	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Naphthalene	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Neptunium-237	0.00391	pCi/g	0.00339	U	0.015	10	12	SOIL	FR	SPS		10/8/2011
WD-SB-17	WDSB17-04-12	RADS	Neptunium-237	0.00616	pCi/g	0.0041	U	0.0157	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Nickel	27	mg/kg			0.1	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Nickel	27	mg/kg			0.11	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Pentachlorophenol	310	ug/kg		U	310	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Pentachlorophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Phenanthrene	16	ug/kg		U	16	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Phenanthrene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Phenol	44	ug/kg		J	17	10	12	SOIL	FR	SPS	J	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Phenol	39	ug/kg		J	17	10	12	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Plutonium-238	0	pCi/g	0.00414	U	0.0224	10	12	SOIL	FR	SPS		10/8/2011
WD-SB-17	WDSB17-04-12	RADS	Plutonium-238	0.00386	pCi/g	0.00545	U	0.0295	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Plutonium-239/240	0.0263	pCi/g	0.00923	U	0.0223	10	12	SOIL	FR	SPS		10/8/2011
WD-SB-17	WDSB17-04-12	RADS	Plutonium-239/240	0.0308	pCi/g	0.0116	U	0.0295	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-18-12	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Pyrene	11	ug/kg		U	11	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Pyrene	11	ug/kg		U	11	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-18-12	SVOA	Pyridine	120	ug/kg		U	120	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-02-12	SVOA	Pyridine	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Selenium	0.12	mg/kg		U	0.12	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Selenium	0.13	mg/kg		B	0.12	10	12	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Silver	0.14	mg/kg		U	0.14	10	12	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Silver	0.15	mg/kg		U	0.15	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Sodium	230	mg/kg		B	50	10	12	SOIL	FR	SPS	J	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Sodium	230	mg/kg		B	54	10	12	SOIL	REG	SPS	J	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Styrene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Technetium-99	-0.529	pCi/g	0.16	U	0.556	10	12	SOIL	FR	SPS		10/8/2011
WD-SB-17	WDSB17-04-12	RADS	Technetium-99	-0.258	pCi/g	0.162	U	0.554	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Thallium	0.13	mg/kg			0.0033	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Thallium	0.14	mg/kg			0.0032	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Thorium-228	1.49	pCi/g	0.0637	J	0.0208	10	12	SOIL	FR	SPS		10/8/2011
WD-SB-17	WDSB17-04-12	RADS	Thorium-228	1.64	pCi/g	0.0659	J	0.0202	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Thorium-230	1.15	pCi/g	0.0544	J	0.0197	10	12	SOIL	FR	SPS		10/8/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-17	WDSB17-04-12	RADS	Thorium-230	1.07	pCi/g	0.0517	J	0.0191	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Thorium-232	1.44	pCi/g	0.0608	J	0.0196	10	12	SOIL	FR	SPS		10/8/2011
WD-SB-17	WDSB17-04-12	RADS	Thorium-232	1.36	pCi/g	0.0582	J	0.0239	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Toluene	0.67	ug/kg		U	0.67	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Total Xylene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Trichloroethene	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Trichlorofluoromethane	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Uranium	0.46	mg/kg			0.0015	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Uranium	0.58	mg/kg			0.0014	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Uranium-233/234	1.17	pCi/g	0.0551	J	0.0198	10	12	SOIL	FR	SPS		10/8/2011
WD-SB-17	WDSB17-04-12	RADS	Uranium-233/234	0.777	pCi/g	0.0475	J	0.0276	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Uranium-235	0.0512	pCi/g	0.0132	J	0.0245	10	12	SOIL	FR	SPS		10/8/2011
WD-SB-17	WDSB17-04-12	RADS	Uranium-235	0.0497	pCi/g	0.0159	U	0.0511	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Uranium-236	0.00287	pCi/g	0.00406	U	0.022	10	12	SOIL	FR	SPS		10/8/2011
WD-SB-17	WDSB17-04-12	RADS	Uranium-236	0.00956	pCi/g	0.00638	U	0.0244	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-20-12	RADS	Uranium-238	1.04	pCi/g	0.0518	J	0.0198	10	12	SOIL	FR	SPS		10/8/2011
WD-SB-17	WDSB17-04-12	RADS	Uranium-238	0.865	pCi/g	0.05	J	0.0274	10	12	SOIL	REG	SPS		10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Vanadium	34	mg/kg			0.08	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Vanadium	31	mg/kg			0.086	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Vinyl acetate	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-12	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS	U	10/8/2011
WD-SB-17	WDSB17-19-12	METAL	Zinc	56	mg/kg			0.34	10	12	SOIL	FR	SPS	=	10/8/2011
WD-SB-17	WDSB17-03-12	METAL	Zinc	75	mg/kg			0.37	10	12	SOIL	REG	SPS	=	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	2-Butanone	1.8	ug/kg		U	1.8	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	10.5	12.5	SOIL	FR	SPS	UJ	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	2-Hexanone	4.8	ug/kg		U	4.8	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Acetone	5.9	ug/kg		BJ	5.2	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Acrolein	20	ug/kg		U	20	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Benzene	0.46	ug/kg		U	0.46	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Bromoform	0.22	ug/kg		U	0.22	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Bromomethane	0.49	ug/kg		U	0.49	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Chloroethane	0.87	ug/kg		U	0.87	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Chloroform	0.28	ug/kg		U	0.28	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Chloromethane	0.75	ug/kg		U	0.75	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Dibromomethane	0.82	ug/kg		U	0.82	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Iodomethane	0.43	ug/kg		U	0.43	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	M + P Xylene	1	ug/kg		U	1	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Methylene chloride	0.73	ug/kg		U	0.73	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Styrene	0.61	ug/kg		U	0.61	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Toluene	0.67	ug/kg		U	0.67	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Total Xylene	0.6	ug/kg		U	0.6	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Trichloroethene	0.22	ug/kg		U	0.22	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Trichlorofluoromethane	1	ug/kg		U	1	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Vinyl acetate	1	ug/kg		U	1	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-21-12	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10.5	12.5	SOIL	FR	SPS	U	10/8/2011
WD-SB-17	WDSB17-01-19.5	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS	U	10/9/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-17	WDSB17-01-19.5	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	17.5	19.5	SOIL	REG	SPS	UJ	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2-Methylphenol	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	4-Methylphenol	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	4-Nitrophenol	92	ug/kg		U	92	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Acenaphthylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Acetone	5.8	ug/kg		BJ	5.2	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Acrolein	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Alpha activity	7.52	pCi/g	0.622		1.32	17.5	19.5	SOIL	REG	SPS		10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Aluminum	12000	mg/kg			1.4	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Americium-241	0.0294	pCi/g	0.0102	U	0.0282	17.5	19.5	SOIL	REG	SPS		10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Aniline	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Anthracene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Antimony	0.35	mg/kg		B	0.35	17.5	19.5	SOIL	REG	SPS	J	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Arsenic	21	mg/kg			0.049	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Barium	52	mg/kg			0.069	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Benzaldehyde	64	ug/kg		U	64	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Benzene	0.46	ug/kg		U	0.46	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Benzoic acid	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Beryllium	0.81	mg/kg			0.03	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Beta activity	0.0872	pCi/g	0.285	U	1.35	17.5	19.5	SOIL	REG	SPS		10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Bromoform	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Cadmium	0.055	mg/kg		B	0.037	17.5	19.5	SOIL	REG	SPS	J	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Calcium	900	mg/kg			13	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Carbazole	34	ug/kg		U	34	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Cesium-137	-0.18	pCi/g	0.125	U	0.306	17.5	19.5	SOIL	REG	SPS		10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Chloroethane	0.87	ug/kg		U	0.87	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Chloroform	0.28	ug/kg		U	0.28	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Chloromethane	0.75	ug/kg		U	0.75	17.5	19.5	SOIL	REG	SPS	U	10/9/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-17	WDSB17-03-19.5	METAL	Chromium	19	mg/kg			0.053	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Chrysene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Cobalt	18	mg/kg			0.091	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Copper	21	mg/kg			0.2	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Dibenzofuran	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Dibromomethane	0.82	ug/kg		U	0.82	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Fluoranthene	34	ug/kg		U	34	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Fluorene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Hexachloroethane	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Iron	26000	mg/kg			3.5	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Isophorone	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Lead	17	mg/kg			0.25	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	M + P Xylene	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Magnesium	3300	mg/kg			3.4	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Manganese	240	mg/kg			0.091	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Mercury	0.034	mg/kg			0.0054	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Methylene chloride	0.73	ug/kg		U	0.73	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Molybdenum	0.37	mg/kg		B	0.24	17.5	19.5	SOIL	REG	SPS	J	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Naphthalene	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Neptunium-237	0.00196	pCi/g	0.00339	U	0.0188	17.5	19.5	SOIL	REG	SPS		10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Nickel	28	mg/kg			0.11	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Nitrobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Phenanthrene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Phenol	47	ug/kg		J	17	17.5	19.5	SOIL	REG	SPS	J	10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Plutonium-238	0.00317	pCi/g	0.00448	U	0.0242	17.5	19.5	SOIL	REG	SPS		10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Plutonium-239/240	0.0285	pCi/g	0.01	U	0.0242	17.5	19.5	SOIL	REG	SPS		10/9/2011
WD-SB-17	WDSB17-02-19.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Pyrene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-02-19.5	SVOA	Pyridine	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Selenium	0.13	mg/kg		U	0.13	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Silver	0.15	mg/kg		U	0.15	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Sodium	200	mg/kg		B	54	17.5	19.5	SOIL	REG	SPS	J	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Styrene	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Technetium-99	-0.284	pCi/g	0.163	U	0.558	17.5	19.5	SOIL	REG	SPS		10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Thallium	0.15	mg/kg			0.0034	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Thorium-228	1.59	pCi/g	0.0643	J	0.0249	17.5	19.5	SOIL	REG	SPS		10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Thorium-230	1.15	pCi/g	0.0534	J	0.0188	17.5	19.5	SOIL	REG	SPS		10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Thorium-232	1.47	pCi/g	0.0601	J	0.0188	17.5	19.5	SOIL	REG	SPS		10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Toluene	0.67	ug/kg		U	0.67	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Total Xylene	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Trichloroethene	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Uranium	0.68	mg/kg			0.0015	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Uranium-233/234	0.963	pCi/g	0.0467	J	0.0173	17.5	19.5	SOIL	REG	SPS		10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Uranium-235	0.0502	pCi/g	0.0122	J	0.0213	17.5	19.5	SOIL	REG	SPS		10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Uranium-236	0.0025	pCi/g	0.00434	U	0.024	17.5	19.5	SOIL	REG	SPS		10/9/2011
WD-SB-17	WDSB17-04-19.5	RADS	Uranium-238	0.891	pCi/g	0.0448	J	0.0172	17.5	19.5	SOIL	REG	SPS		10/9/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-17	WDSB17-03-19.5	METAL	Vanadium	31	mg/kg			0.085	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Vinyl acetate	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-01-19.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	17.5	19.5	SOIL	REG	SPS	U	10/9/2011
WD-SB-17	WDSB17-03-19.5	METAL	Zinc	84	mg/kg			0.36	17.5	19.5	SOIL	REG	SPS	=	10/9/2011
WD-SB-18	WDSB18-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	1,1,2-Trichloroethane	0.88	ug/kg		U	0.88	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2,4,5-Trichlorophenol	9.2	ug/kg		U	9.2	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2,4,6-Trichlorophenol	9.2	ug/kg		U	9.2	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2,4-Dichlorophenol	9.2	ug/kg		U	9.2	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2,4-Dimethylphenol	61	ug/kg		U	61	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2,4-Dinitrotoluene	61	ug/kg		U	61	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2-Chloronaphthalene	9.2	ug/kg		U	9.2	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2-Chlorophenol	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	2-Hexanone	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	300	ug/kg		U	300	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2-Nitrobenzenamine	46	ug/kg		U	46	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	2-Nitrophenol	9.2	ug/kg		U	9.2	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	3,3'-Dichlorobenzidine	83	ug/kg		U	83	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	3-Nitrobenzenamine	67	ug/kg		U	67	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	4-Chloro-3-methylphenol	61	ug/kg		U	61	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	4-Chlorobenzenamine	76	ug/kg		U	76	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	4-Chlorophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	4-Methyl-2-pentanone	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	4-Methylphenol	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	4-Nitrobenzenamine	67	ug/kg		U	67	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	4-Nitrophenol	90	ug/kg		U	90	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Acenaphthene	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Acetone	8.8	ug/kg		J	5.4	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Acrolein	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Alpha activity	7.94	pCi/g	0.977		3.04	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Aluminum	13000	mg/kg			1.4	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Americium-241	0.025	pCi/g	0.0106	U	0.0404	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Antimony	0.33	mg/kg		U	0.33	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Arsenic	15	mg/kg			0.044	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Barium	93	mg/kg			0.067	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Benz(a)anthracene	30	ug/kg		J	18	0	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Benzaldehyde	62	ug/kg		U	62	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Benzene	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Benzenemethanol	11	ug/kg		J	9.2	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Benzo(a)pyrene	31	ug/kg		J	18	0	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Benzo(b)fluoranthene	61	ug/kg		J	24	0	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Benzo(ghi)perylene	25	ug/kg		J	15	0	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Benzoic acid	300	ug/kg		U	300	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Beryllium	0.76	mg/kg			0.029	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Beta activity	-1.65	pCi/g	0.458	U	2.84	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	42	ug/kg		U	42	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Bromoform	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Bromomethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Cadmium	0.15	mg/kg		B	0.036	0	2	SOIL	REG	SPS	J	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-18	WDSB18-03-2.0	METAL	Calcium	5200	mg/kg			12	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Carbazole	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Cesium-137	0.134	pCi/g	0.0527	U	0.188	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Chloroethane	0.89	ug/kg		U	0.89	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Chloroform	0.29	ug/kg		U	0.29	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Chloromethane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Chromium	17	mg/kg			0.051	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Chrysene	37	ug/kg		J	25	0	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Cobalt	8.3	mg/kg			0.088	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Copper	15	mg/kg			0.19	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Dibenzofuran	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Dibromomethane	0.84	ug/kg		U	0.84	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Diethyl phthalate	24	ug/kg		U	24	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Dimethyl phthalate	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Diphenyldiazene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Fluoranthene	71	ug/kg		J	33	0	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Hexachlorobutadiene	9.2	ug/kg		U	9.2	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Hexachlorocyclopentadiene	46	ug/kg		U	46	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		J	20	0	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Iodomethane	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Iron	23000	mg/kg			3.3	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Lead	16	mg/kg			0.24	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Magnesium	3400	mg/kg			3.2	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Manganese	170	mg/kg			0.088	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Mercury	0.012	mg/kg		B	0.0049	0	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Methylene chloride	0.93	ug/kg		J	0.75	0	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Molybdenum	2.7	mg/kg			0.23	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Naphthalene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Neptunium-237	0.00237	pCi/g	0.00335	U	0.0181	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Nickel	17	mg/kg			0.11	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Nitrobenzene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	N-Nitrosodiphenylamine	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Pentachlorophenol	300	ug/kg		U	300	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Phenanthrene	33	ug/kg		J	16	0	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Phenol	23	ug/kg		J	17	0	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Plutonium-238	0	pCi/g	0.00439	U	0.0237	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Plutonium-239/240	0.0403	pCi/g	0.012	U	0.0297	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Pyrene	60	ug/kg		J	11	0	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Selenium	0.17	mg/kg		B	0.11	0	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Silver	0.14	mg/kg		U	0.14	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Sodium	110	mg/kg		B	52	0	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Styrene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Technetium-99	0.288	pCi/g	0.166	U	0.548	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Thallium	0.27	mg/kg			0.003	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Thorium-228	0.911	pCi/g	0.0562	J	0.0708	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Thorium-230	1.07	pCi/g	0.0586	J	0.0245	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Thorium-232	0.763	pCi/g	0.0495	J	0.0244	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Toluene	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Total Xylene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS	U	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-18	WDSB18-01-2.0	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Uranium	1.2	mg/kg			0.0014	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Uranium-233/234	0.955	pCi/g	0.0499	J	0.0199	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Uranium-235	0.0546	pCi/g	0.0136	J	0.0246	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Uranium-236	0.0115	pCi/g	0.00644	U	0.022	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-2.0	RADS	Uranium-238	1.02	pCi/g	0.0515	J	0.0198	0	2	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Vanadium	27	mg/kg			0.082	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	UJ	8/16/2011
WD-SB-18	WDSB18-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-2.0	METAL	Zinc	47	mg/kg			0.35	0	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18RAD-0.5	RADS	Technetium-99	-0.0212	pCi/g	0.0627	U	0.212	0.4	0.8	SOIL	REG	AUG	U	5/19/2011
WD-SB-18	WDSB18RAD-0.5	METAL	Total Uranium	3.33	ug/g	0		0.0238	0.4	0.8	SOIL	REG	AUG	J	5/19/2011
WD-SB-18	WDSB18RAD-0.5	RADS	Uranium-233/234	1.1	pCi/g	0.031		0.00671	0.4	0.8	SOIL	REG	AUG	=	5/19/2011
WD-SB-18	WDSB18RAD-0.5	RADS	Uranium-235	0.0444	pCi/g	0.00701	J	0.00828	0.4	0.8	SOIL	REG	AUG	J	5/19/2011
WD-SB-18	WDSB18RAD-0.5	RADS	Uranium-236	0.0117	pCi/g	0.0035	J	0.00743	0.4	0.8	SOIL	REG	AUG	UJ	5/19/2011
WD-SB-18	WDSB18RAD-0.5	RADS	Uranium-238	1.11	pCi/g	0.0312		0.00668	0.4	0.8	SOIL	REG	AUG	=	5/19/2011
WD-SB-18	WDSB18RAD-2.0	RADS	Technetium-99	0.0299	pCi/g	0.0623	U	0.208	1.833333333	2.25	SOIL	REG	AUG	U	5/19/2011
WD-SB-18	WDSB18RAD-2.0	METAL	Total Uranium	3.35	ug/g	0		0.0425	1.833333333	2.25	SOIL	REG	AUG	J	5/19/2011
WD-SB-18	WDSB18RAD-2.0	RADS	Uranium-233/234	1.03	pCi/g	0.0289		0.00621	1.833333333	2.25	SOIL	REG	AUG	=	5/19/2011
WD-SB-18	WDSB18RAD-2.0	RADS	Uranium-235	0.0451	pCi/g	0.00679	J	0.00766	1.833333333	2.25	SOIL	REG	AUG	J	5/19/2011
WD-SB-18	WDSB18RAD-2.0	RADS	Uranium-236	0.00809	pCi/g	0.00324	U	0.0111	1.833333333	2.25	SOIL	REG	AUG	UJ	5/19/2011
WD-SB-18	WDSB18RAD-2.0	RADS	Uranium-238	1.12	pCi/g	0.0302		0.0131	1.833333333	2.25	SOIL	REG	AUG	=	5/19/2011
WD-SB-18	WDSB18-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	1,1,2-Trichloroethane	0.88	ug/kg		U	0.88	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2,4,5-Trichlorophenol	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2,4,6-Trichlorophenol	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2,4-Dichlorophenol	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2,4-Dimethylphenol	61	ug/kg		U	61	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2,4-Dinitrotoluene	61	ug/kg		U	61	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2-Chloronaphthalene	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2-Chlorophenol	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	2-Hexanone	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2-Methylphenol	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2-Nitrobenzenamine	46	ug/kg		U	46	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	2-Nitrophenol	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	3,3'-Dichlorobenzidine	83	ug/kg		U	83	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	4-Chloro-3-methylphenol	61	ug/kg		U	61	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	4-Chlorobenzenamine	76	ug/kg		U	76	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	4-Chlorophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	4-Methylphenol	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	4-Nitrobenzenamine	67	ug/kg		U	67	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	4-Nitrophenol	90	ug/kg		U	90	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Acenaphthene	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Acetone	6.6	ug/kg		J	5.4	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Alpha activity	6.47	pCi/g	0.873		2.94	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Aluminum	17000	mg/kg			1.4	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Americium-241	0	pCi/g	0.00702	U	0.0401	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Aniline	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Antimony	0.33	mg/kg		U	0.33	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Arsenic	8.7	mg/kg			0.048	2.5	4.5	SOIL	REG	SPS	=	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-18	WDSB18-03-4.5	METAL	Barium	33	mg/kg			0.067	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Benzaldehyde	62	ug/kg		U	62	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Benzene	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Benzenemethanol	14	ug/kg		J	9.3	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Benzoic acid	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Beryllium	0.49	mg/kg			0.029	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Beta activity	2.22	pCi/g	0.626	U	2.83	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	43	ug/kg		U	43	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Bromoform	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Bromomethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Cadmium	0.071	mg/kg		B	0.036	2.5	4.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Calcium	2000	mg/kg			12	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Carbazole	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Cesium-137	0.0106	pCi/g	0.0512	U	0.15	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Chloroethane	0.89	ug/kg		U	0.89	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Chloroform	0.29	ug/kg		U	0.29	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Chloromethane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Chromium	19	mg/kg			0.051	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Chrysene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Cobalt	4.3	mg/kg			0.088	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Copper	12	mg/kg			0.19	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Dibromomethane	0.84	ug/kg		U	0.84	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Diethyl phthalate	24	ug/kg		U	24	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Dimethyl phthalate	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Diphenyldiazene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Fluoranthene	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Hexachlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Hexachlorobutadiene	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Hexachlorocyclopentadiene	46	ug/kg		U	46	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Hexachloroethane	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Iodomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Iron	26000	mg/kg			3.3	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Lead	10	mg/kg			0.24	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Magnesium	2200	mg/kg			3.2	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Manganese	110	mg/kg			0.088	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Mercury	0.0088	mg/kg		B	0.0049	2.5	4.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Methylene chloride	1.8	ug/kg		J	0.75	2.5	4.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Molybdenum	1.7	mg/kg		B	0.23	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Naphthalene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Neptunium-237	0.00479	pCi/g	0.00415	U	0.0183	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Nickel	9.8	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Nitrobenzene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	N-Nitrosodiphenylamine	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	PPCB	PCB-1242	0.009	mg/kg		U	0.009	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-18	WDSB18-02-4.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Phenol	25	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Plutonium-238	0.00292	pCi/g	0.00413	U	0.0224	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Plutonium-239/240	0.00877	pCi/g	0.00584	U	0.0224	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Pyrene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-4.5	SVOA	Pyridine	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Selenium	0.14	mg/kg		B	0.13	2.5	4.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Silver	0.14	mg/kg		U	0.14	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Sodium	410	mg/kg		B	52	2.5	4.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Styrene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Technetium-99	-0.21	pCi/g	0.158	U	0.54	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Thallium	0.26	mg/kg			0.0033	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Thorium-228	0.839	pCi/g	0.0469	J	0.0484	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Thorium-230	1.22	pCi/g	0.0552	J	0.0304	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Thorium-232	0.898	pCi/g	0.0475	J	0.0355	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Toluene	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Total Xylene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Uranium	0.96	mg/kg			0.0015	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Uranium-233/234	0.915	pCi/g	0.0467	J	0.0182	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Uranium-235	0.0322	pCi/g	0.0106	U	0.0281	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Uranium-236	0.00263	pCi/g	0.00372	U	0.0201	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-4.5	RADS	Uranium-238	0.946	pCi/g	0.0474	J	0.0181	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Vanadium	33	mg/kg			0.082	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	UJ	8/16/2011
WD-SB-18	WDSB18-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-4.5	METAL	Zinc	21	mg/kg			0.35	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2,4,5-Trichlorophenol	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2,4,6-Trichlorophenol	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2,4-Dichlorophenol	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	2-Butanone	10	ug/kg		J	1.8	10	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2-Chloronaphthalene	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	2-Nitrophenol	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	4-Methylphenol	32	ug/kg		U	32	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	4-Nitrophenol	95	ug/kg		U	95	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Acetone	53	ug/kg			5.3	10	12	SOIL	REG	SPS	=	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-18	WDSB18-01-12.0	VOA	Acrolein	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Alpha activity	3.49	pCi/g	0.703	U	2.99	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Aluminum	10000	mg/kg			1.6	10	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Americium-241	0.0329	pCi/g	0.00955	U	0.0269	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Antimony	0.38	mg/kg		U	0.38	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Arsenic	6.4	mg/kg			0.047	10	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Barium	64	mg/kg			0.076	10	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Benzaldehyde	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Benzene	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Benzenemethanol	17	ug/kg		J	9.8	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Benzoic acid	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Beryllium	0.66	mg/kg			0.033	10	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Beta activity	1.51	pCi/g	0.589	U	2.92	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Bromoform	0.23	ug/kg		U	0.23	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Cadmium	0.18	mg/kg		B	0.041	10	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Calcium	440	mg/kg			14	10	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Carbazole	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Cesium-137	-0.000585	pCi/g	0.0473	U	0.137	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Chloroethane	0.87	ug/kg		U	0.87	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Chloroform	0.28	ug/kg		U	0.28	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Chloromethane	0.76	ug/kg		U	0.76	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Chromium	11	mg/kg			0.058	10	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Cobalt	10	mg/kg			0.1	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Copper	7.5	mg/kg			0.22	10	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Dibromomethane	0.82	ug/kg		U	0.82	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Fluoranthene	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Hexachlorobutadiene	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Iodomethane	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Iron	14000	mg/kg			3.8	10	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Lead	14	mg/kg			0.27	10	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	M + P Xylene	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Magnesium	850	mg/kg			3.7	10	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Manganese	1200	mg/kg			0.1	10	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Mercury	0.016	mg/kg		B	0.0054	10	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Methylene chloride	2.4	ug/kg		J	0.74	10	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Molybdenum	1.7	mg/kg		B	0.26	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Naphthalene	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Neptunium-237	0	pCi/g	0.00345	U	0.0233	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Nickel	8.8	mg/kg			0.12	10	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-18	WDSB18-02-12.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	PPCB	PCB-1016	0.0047	mg/kg		U	0.0047	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	PPCB	PCB-1221	0.014	mg/kg		U	0.014	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	PPCB	PCB-1232	0.0048	mg/kg		U	0.0048	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	PPCB	PCB-1242	0.0085	mg/kg		U	0.0085	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	PPCB	PCB-1248	0.0052	mg/kg		U	0.0052	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	PPCB	PCB-1254	0.0051	mg/kg		U	0.0051	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Phenol	31	ug/kg		J	18	10	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Plutonium-238	-0.00285	pCi/g	-0.00403	U	0.0273	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Plutonium-239/240	0.00285	pCi/g	0.00494	U	0.0273	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-12.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Selenium	0.3	mg/kg		B	0.12	10	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Silver	0.16	mg/kg		U	0.16	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Sodium	60	mg/kg		B	59	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Styrene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Technetium-99	0.0831	pCi/g	0.161	U	0.538	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Thallium	0.2	mg/kg			0.0033	10	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Thorium-228	0.961	pCi/g	0.0534	J	0.0548	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Thorium-230	1.32	pCi/g	0.061	J	0.0268	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Thorium-232	1.05	pCi/g	0.0541	J	0.0214	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Toluene	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Trichloroethene	1.4	ug/kg		J	0.23	10	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Uranium	0.71	mg/kg			0.0015	10	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Uranium-233/234	0.896	pCi/g	0.0441	J	0.0165	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Uranium-235	0.0373	pCi/g	0.0103	J	0.0204	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Uranium-236	0.00239	pCi/g	0.00414	U	0.0229	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-12.0	RADS	Uranium-238	0.966	pCi/g	0.0456	J	0.0165	10	12	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Vanadium	0.94	mg/kg		U	0.94	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS	UJ	8/16/2011
WD-SB-18	WDSB18-01-12.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-12.0	METAL	Zinc	29	mg/kg			0.4	10	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	1,1,2-Trichloroethane	0.88	ug/kg		U	0.88	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2,4,5-Trichlorophenol	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2,4,6-Trichlorophenol	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2,4-Dichlorophenol	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2-Chloronaphthalene	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	2-Hexanone	4.9	ug/kg		U	4.9	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2-Methylphenol	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	2-Nitrophenol	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	17.5	19.5	SOIL	REG	SPS	U	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-18	WDSB18-02-19.5	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	4-Methylphenol	32	ug/kg		U	32	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	4-Nitrophenol	95	ug/kg		U	95	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Acenaphthene	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Acenaphthylene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Acetone	8.9	ug/kg		J	5.4	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Acrolein	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Alpha activity	2.92	pCi/g	0.636	U	2.8	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Aluminum	8200	mg/kg			1.4	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Americium-241	0.00711	pCi/g	0.00918	U	0.0453	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Aniline	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Anthracene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Antimony	0.35	mg/kg		U	0.35	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Arsenic	7.6	mg/kg			0.045	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Barium	44	mg/kg			0.07	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Benzaldehyde	66	ug/kg		U	66	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Benzene	0.47	ug/kg		U	0.47	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Benzenemethanol	36	ug/kg		J	9.8	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Benzoic acid	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Beryllium	0.42	mg/kg		B	0.031	17.5	19.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Beta activity	-1.07	pCi/g	0.436	U	2.78	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Bromoform	0.23	ug/kg		U	0.23	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Bromomethane	0.5	ug/kg		U	0.5	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Cadmium	0.079	mg/kg		B	0.038	17.5	19.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Calcium	150	mg/kg			13	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Carbazole	35	ug/kg		U	35	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Cesium-137	0.0302	pCi/g	0.0397	U	0.128	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Chloroethane	0.89	ug/kg		U	0.89	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Chloroform	0.29	ug/kg		U	0.29	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Chloromethane	0.77	ug/kg		U	0.77	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Chromium	15	mg/kg			0.054	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Chrysene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Cobalt	3.3	mg/kg			0.093	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Copper	8.5	mg/kg			0.2	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Dibenzofuran	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Dibromomethane	0.84	ug/kg		U	0.84	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Fluoranthene	35	ug/kg		U	35	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Fluorene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Hexachlorobutadiene	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Hexachloroethane	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Iodomethane	0.44	ug/kg		U	0.44	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Iron	22000	mg/kg			3.5	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Isophorone	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Lead	9.1	mg/kg			0.25	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	M + P Xylene	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Magnesium	870	mg/kg			3.4	17.5	19.5	SOIL	REG	SPS	=	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-18	WDSB18-03-19.5	METAL	Manganese	47	mg/kg			0.093	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Mercury	0.0048	mg/kg		U	0.0048	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Methylene chloride	1.2	ug/kg		J	0.75	17.5	19.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Molybdenum	2.8	mg/kg			0.24	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Naphthalene	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Neptunium-237	0.00607	pCi/g	0.00607	U	0.029	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Nickel	7	mg/kg			0.11	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Nitrobenzene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Phenanthrene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Phenol	36	ug/kg		J	18	17.5	19.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Plutonium-238	0	pCi/g	0.00447	U	0.0302	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Plutonium-239/240	0.0158	pCi/g	0.0105	U	0.0454	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-19.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Pyrene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-19.5	SVOA	Pyridine	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Selenium	0.12	mg/kg		U	0.12	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Silver	0.15	mg/kg		U	0.15	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Sodium	140	mg/kg		B	55	17.5	19.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Styrene	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Technetium-99	0.0547	pCi/g	0.163	U	0.546	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Thallium	0.17	mg/kg			0.0031	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Thorium-228	0.907	pCi/g	0.0522	J	0.0472	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Thorium-230	1.2	pCi/g	0.0589	J	0.0351	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Thorium-232	0.83	pCi/g	0.0493	J	0.0461	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Toluene	0.69	ug/kg		U	0.69	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Total Xylene	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Uranium	0.53	mg/kg			0.0014	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Uranium-233/234	0.801	pCi/g	0.0417	J	0.0166	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Uranium-235	0.0294	pCi/g	0.00962	U	0.0256	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Uranium-236	0.00479	pCi/g	0.00415	U	0.0183	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-19.5	RADS	Uranium-238	0.72	pCi/g	0.0394	J	0.0165	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Vanadium	30	mg/kg			0.087	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	17.5	19.5	SOIL	REG	SPS	UJ	8/16/2011
WD-SB-18	WDSB18-01-19.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-19.5	METAL	Zinc	23	mg/kg			0.37	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	1,1,1,2-Tetrachloroethane	0.5	ug/kg		U	0.5	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	1,1,2,2-Tetrachloroethane	0.54	ug/kg		U	0.54	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	1,1,2-Trichloroethane	0.78	ug/kg		U	0.78	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	1,2,3-Trichloropropane	0.72	ug/kg		U	0.72	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	1,2-Dichloroethane	0.62	ug/kg		U	0.62	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	1,2-Dichloropropane	0.49	ug/kg		U	0.49	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	1,2-Dimethylbenzene	0.54	ug/kg		U	0.54	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	2-Hexanone	4.3	ug/kg		U	4.3	22.5	24.5	SOIL	REG	SPS	U	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-18	WDSB18-02-24.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	2-Methylphenol	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	4-Methylphenol	32	ug/kg		U	32	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	4-Nitrophenol	93	ug/kg		U	93	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Acenaphthylene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Acetone	5.3	ug/kg		J	4.8	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Acrolein	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Acrylonitrile	4.3	ug/kg		U	4.3	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Alpha activity	3.72	pCi/g	0.661	J	2.6	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Aluminum	4000	mg/kg			1.4	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Americium-241	0.0167	pCi/g	0.00925	U	0.0386	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Aniline	120	ug/kg		U	120	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Anthracene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Antimony	0.34	mg/kg		U	0.34	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Arsenic	2.6	mg/kg			0.046	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Barium	26	mg/kg			0.067	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Benzaldehyde	64	ug/kg		U	64	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Benzene	0.42	ug/kg		U	0.42	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Benzenemethanol	26	ug/kg		J	9.6	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Benzoic acid	320	ug/kg		U	320	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Beryllium	0.25	mg/kg		B	0.029	22.5	24.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Beta activity	-0.404	pCi/g	0.45	U	2.62	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Bromoform	0.2	ug/kg		U	0.2	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Bromomethane	0.44	ug/kg		U	0.44	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Cadmium	0.037	mg/kg		B	0.036	22.5	24.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Calcium	270	mg/kg			12	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Carbazole	34	ug/kg		U	34	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Carbon tetrachloride	0.56	ug/kg		U	0.56	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Cesium-137	0.0227	pCi/g	0.0523	U	0.159	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Chlorobenzene	0.48	ug/kg		U	0.48	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Chloroethane	0.79	ug/kg		U	0.79	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Chloroform	0.26	ug/kg		U	0.26	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Chloromethane	0.68	ug/kg		U	0.68	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Chromium	11	mg/kg			0.051	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Chrysene	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	cis-1,2-Dichloroethene	0.5	ug/kg		U	0.5	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Cobalt	1.7	mg/kg			0.088	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Copper	5.4	mg/kg			0.19	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Dibenzofuran	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Dibromomethane	0.74	ug/kg		U	0.74	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Ethyl methacrylate	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Fluoranthene	34	ug/kg		U	34	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Fluorene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	22.5	24.5	SOIL	REG	SPS	U	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-18	WDSB18-02-24.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Hexachloroethane	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Iodomethane	0.39	ug/kg		U	0.39	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Iron	5900	mg/kg			3.4	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Isophorone	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Lead	4.9	mg/kg			0.24	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	M + P Xylene	0.92	ug/kg		U	0.92	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Magnesium	510	mg/kg			3.3	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Manganese	15	mg/kg			0.088	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Mercury	0.0052	mg/kg		U	0.0052	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Methylene chloride	1.1	ug/kg		J	0.66	22.5	24.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Molybdenum	2.8	mg/kg			0.23	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Naphthalene	30	ug/kg		U	30	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Neptunium-237	0.00521	pCi/g	0.00451	U	0.0199	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Nickel	6.3	mg/kg			0.11	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Nitrobenzene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	PPCB	PCB-1232	0.0048	mg/kg		U	0.0048	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	PPCB	PCB-1242	0.0086	mg/kg		U	0.0086	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Phenanthrene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Phenol	29	ug/kg		J	17	22.5	24.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Plutonium-238	0	pCi/g	0.00364	U	0.0197	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Plutonium-239/240	0.0206	pCi/g	0.00772	U	0.0197	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-02-24.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Pyrene	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-02-24.5	SVOA	Pyridine	120	ug/kg		U	120	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Selenium	0.12	mg/kg		U	0.12	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Silver	0.14	mg/kg		U	0.14	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Sodium	170	mg/kg		B	52	22.5	24.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Styrene	0.56	ug/kg		U	0.56	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Technetium-99	-0.0392	pCi/g	0.155	U	0.523	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Thallium	0.18	mg/kg			0.0032	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Thorium-228	1.01	pCi/g	0.0582	J	0.0617	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Thorium-230	1.46	pCi/g	0.0679	J	0.0301	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Thorium-232	1.01	pCi/g	0.0568	J	0.0387	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Toluene	0.61	ug/kg		U	0.61	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Total Xylene	0.54	ug/kg		U	0.54	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	trans-1,3-Dichloropropene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Trans-1,4-Dichloro-2-butene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Trichlorofluoromethane	0.92	ug/kg		U	0.92	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Uranium	0.57	mg/kg			0.0014	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Uranium-233/234	0.73	pCi/g	0.0396	J	0.0164	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Uranium-235	0.0317	pCi/g	0.00952	J	0.0202	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Uranium-236	0.0166	pCi/g	0.00671	U	0.0181	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-04-24.5	RADS	Uranium-238	0.861	pCi/g	0.043	J	0.0204	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Vanadium	20	mg/kg			0.083	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Vinyl acetate	0.95	ug/kg		U	0.95	22.5	24.5	SOIL	REG	SPS	UJ	8/16/2011
WD-SB-18	WDSB18-01-24.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-18	WDSB18-03-24.5	METAL	Zinc	22	mg/kg			0.35	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-19	WDSB19-06-2.0	VOA	1,1,1,2-Tetrachloroethane	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	1,1,2-Trichloroethane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	1,1-Dichloroethene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	1,2,3-Trichloropropane	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	1,2-Dichloroethane	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	1,2-Dichloropropane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	2-Butanone	1.6	ug/kg		U	1.6	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	2-Chloroethyl vinyl ether	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	2-Hexanone	4.2	ug/kg		U	4.2	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Acetone	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Acrolein	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Benzene	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS	U	8/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-19	WDSB19-06-2.0	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Bromoform	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Bromomethane	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Carbon disulfide	0.36	ug/kg		U	0.36	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Carbon tetrachloride	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-09-2.0	GTEC	Cation Exchange Capacity	0.115	meq/g			0.00176	0	2	SOIL	REG	SPS		8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Chloroethane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Chloroform	0.25	ug/kg		U	0.25	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Chloromethane	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	cis-1,2-Dichloroethene	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Dibromochloromethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Dibromomethane	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-07-2.0	WETCHEM	Distribution coefficient, Kd, Tc-99	4.47	mL/g				0	2	SOIL	REG	SPS		8/10/2011
WD-SB-19	WDSB19-07-2.0	WETCHEM	Distribution coefficient, Kd, Uranium	-7.93	mL/g				0	2	SOIL	REG	SPS		8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Ethylbenzene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Iodomethane	0.38	ug/kg		U	0.38	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	M + P Xylene	0.9	ug/kg		U	0.9	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Methylene chloride	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Styrene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Tetrachloroethene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Toluene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	WETCHEM	Total Organic Carbon (TOC)	2.3	g/kg		B	1.7	0	2	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Total Xylene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	trans-1,3-Dichloropropene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Trichloroethene	0.64	ug/kg		J	0.2	0	2	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Trichlorofluoromethane	0.9	ug/kg		U	0.9	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Vinyl acetate	0.92	ug/kg		U	0.92	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-2.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19RAD-0.5	RADS	Technetium-99	0.129	pCi/g	0.0661	U	0.217	0.4	0.8	SOIL	REG	AUG	U	5/5/2011
WD-SB-19	WDSB19RAD-0.5	METAL	Total Uranium	2.71	ug/g	0		0.0198	0.4	0.8	SOIL	REG	AUG	=	5/5/2011
WD-SB-19	WDSB19RAD-0.5	RADS	Uranium-233/234	0.889	pCi/g	0.0255		0.007	0.4	0.8	SOIL	REG	AUG	=	5/5/2011
WD-SB-19	WDSB19RAD-0.5	RADS	Uranium-235	0.0487	pCi/g	0.00669	J	0.0069	0.4	0.8	SOIL	REG	AUG	J	5/5/2011
WD-SB-19	WDSB19RAD-0.5	RADS	Uranium-236	0.00971	pCi/g	0.00292	J	0.00619	0.4	0.8	SOIL	REG	AUG	U	5/5/2011
WD-SB-19	WDSB19RAD-0.5	RADS	Uranium-238	0.904	pCi/g	0.0257		0.00557	0.4	0.8	SOIL	REG	AUG	=	5/5/2011
WD-SB-19	WDSB19RAD-2.0	RADS	Technetium-99	-0.0133	pCi/g	0.062	U	0.209	1.833333333	2.25	SOIL	REG	AUG	U	5/5/2011
WD-SB-19	WDSB19RAD-2.0	METAL	Total Uranium	1.79	ug/g	0		0.0185	1.833333333	2.25	SOIL	REG	AUG	=	5/5/2011
WD-SB-19	WDSB19RAD-2.0	RADS	Uranium-233/234	0.519	pCi/g	0.0153		0.00556	1.833333333	2.25	SOIL	REG	AUG	=	5/5/2011
WD-SB-19	WDSB19RAD-2.0	RADS	Uranium-235	0.0284	pCi/g	0.00402	J	0.00427	1.833333333	2.25	SOIL	REG	AUG	J	5/5/2011
WD-SB-19	WDSB19RAD-2.0	RADS	Uranium-236	0.00451	pCi/g	0.00158	U	0.00383	1.833333333	2.25	SOIL	REG	AUG	U	5/5/2011
WD-SB-19	WDSB19RAD-2.0	RADS	Uranium-238	0.596	pCi/g	0.0164		0.00554	1.833333333	2.25	SOIL	REG	AUG	=	5/5/2011
WD-SB-19	WDSB19-06-4.5	VOA	1,1,1,2-Tetrachloroethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	1,1,2,2-Tetrachloroethane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	1,1,2-Trichloroethane	0.78	ug/kg		U	0.78	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	1,1-Dichloroethene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	1,2,3-Trichloropropane	0.72	ug/kg		U	0.72	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	1,2-Dichloroethane	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	1,2-Dichloropropane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	1,2-Dimethylbenzene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	2-Hexanone	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Acetone	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Acrolein	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Acrylonitrile	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Benzene	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Bromoform	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Bromomethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Carbon tetrachloride	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-09-4.5	GTEC	Cation Exchange Capacity	0.159	meq/g			0.00179	2.5	4.5	SOIL	REG	SPS		8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Chlorobenzene	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Chloroethane	0.79	ug/kg		U	0.79	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Chloroform	0.26	ug/kg		U	0.26	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Chloromethane	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	cis-1,2-Dichloroethene	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Dibromochloromethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Dibromomethane	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS	U	8/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-19	WDSB19-07-4.5	WETCHEM	Distribution coefficient, Kd, Tc-99	3.98	mL/g				2.5	4.5	SOIL	REG	SPS		8/10/2011
WD-SB-19	WDSB19-07-4.5	WETCHEM	Distribution coefficient, Kd, Uranium	417	mL/g				2.5	4.5	SOIL	REG	SPS		8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Ethyl methacrylate	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Ethylbenzene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Iodomethane	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	M + P Xylene	0.93	ug/kg		U	0.93	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Methylene chloride	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Styrene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Tetrachloroethene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Toluene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	WETCHEM	Total Organic Carbon (TOC)	1.9	g/kg		B	1.7	2.5	4.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Total Xylene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	trans-1,3-Dichloropropene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Trichlorofluoromethane	0.93	ug/kg		U	0.93	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Vinyl acetate	0.95	ug/kg		U	0.95	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	1,1,2-Trichloroethane	0.82	ug/kg		U	0.82	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	1,2,3-Trichloropropane	0.75	ug/kg		U	0.75	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2,4,5-Trichlorophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2,4,6-Trichlorophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2,4-Dichlorophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2-Chloronaphthalene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	2-Nitrophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	3,3'-Dichlorobenzidine	90	ug/kg		U	90	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	4-Chlorobenzenamine	82	ug/kg		U	82	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	4-Nitrophenol	97	ug/kg		U	97	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Acetone	5	ug/kg		U	5	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Acrolein	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Aluminum	7200	mg/kg			1.6	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Antimony	0.38	mg/kg		U	0.38	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Arsenic	12	mg/kg			0.046	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Barium	71	mg/kg			0.076	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Benzaldehyde	67	ug/kg		U	67	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Benzene	0.44	ug/kg		U	0.44	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Benzenemethanol	23	ug/kg		J	10	10	12	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	8/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-19	WDSB19-02-12.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Beryllium	0.67	mg/kg			0.033	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Bis(2-chloroethyl) ether	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	100	ug/kg		BJ	46	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Bromoform	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Cadmium	0.24	mg/kg		B	0.041	10	12	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Calcium	560	mg/kg			14	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-09-12.0	GTEC	Cation Exchange Capacity	0.0875	meq/g			0.00177	10	12	SOIL	REG	SPS		8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Chloroethane	0.83	ug/kg		U	0.83	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Chloroform	0.27	ug/kg		U	0.27	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Chloromethane	0.72	ug/kg		U	0.72	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Chromium	10	mg/kg			0.058	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Cobalt	110	mg/kg			0.1	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Copper	12	mg/kg			0.22	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Dibromomethane	0.78	ug/kg		U	0.78	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-07-12.0	WETCHEM	Distribution coefficient, Kd, Tc-99	4.01	mL/g				10	12	SOIL	REG	SPS		8/10/2011
WD-SB-19	WDSB19-07-12.0	WETCHEM	Distribution coefficient, Kd, Uranium	-13.3	mL/g				10	12	SOIL	REG	SPS		8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Ethylbenzene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Hexachlorobutadiene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Iron	16000	mg/kg			3.8	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Lead	23	mg/kg			0.27	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	M + P Xylene	0.97	ug/kg		U	0.97	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Magnesium	1100	mg/kg			3.7	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Manganese	460	mg/kg			0.1	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Mercury	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Methylene chloride	0.7	ug/kg		U	0.7	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Molybdenum	7.6	mg/kg			0.26	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Nickel	27	mg/kg			0.12	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Phenol	35	ug/kg		J	18	10	12	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Pyrene	15	ug/kg		BJ	12	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Selenium	0.13	mg/kg		B	0.12	10	12	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Silver	0.16	mg/kg		U	0.16	10	12	SOIL	REG	SPS	U	8/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-19	WDSB19-03-12.0	METAL	Sodium	120	mg/kg		B	59	10	12	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Styrene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Thallium	0.41	mg/kg			0.0032	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Toluene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	WETCHEM	Total Organic Carbon (TOC)	2.1	g/kg		B	1.7	10	12	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	trans-1,3-Dichloropropene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Trichloroethene	0.65	ug/kg		J	0.21	10	12	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Trichlorofluoromethane	0.97	ug/kg		U	0.97	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Uranium	1.6	mg/kg			0.0014	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Vanadium	7.6	mg/kg			0.094	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Vinyl acetate	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-12.0	METAL	Zinc	57	mg/kg			0.4	10	12	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	1,2,3-Trichloropropane	0.74	ug/kg		U	0.74	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	2-Hexanone	4.5	ug/kg		U	4.5	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2-Methylphenol	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	4-Methylphenol	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	4-Nitrophenol	92	ug/kg		U	92	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Acenaphthylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Acetone	4.9	ug/kg		U	4.9	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Acrolein	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Aluminum	6300	mg/kg			1.5	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Aniline	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Anthracene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Antimony	0.37	mg/kg		U	0.37	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Arsenic	14	mg/kg			0.047	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Barium	55	mg/kg			0.073	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Benzaldehyde	64	ug/kg		U	64	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Benzene	0.43	ug/kg		U	0.43	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Benzenemethanol	15	ug/kg		J	9.5	17.5	19.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Benzoic acid	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS	U	8/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-19	WDSB19-03-19.5	METAL	Beryllium	0.66	mg/kg			0.032	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	98	ug/kg		BJ	44	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Bromoform	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Bromomethane	0.46	ug/kg		U	0.46	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Cadmium	0.5	mg/kg			0.039	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Calcium	510	mg/kg			14	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Carbazole	34	ug/kg		U	34	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-09-19.5	GTEC	Cation Exchange Capacity	0.0841	meq/g			0.00177	17.5	19.5	SOIL	REG	SPS		8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Chloroethane	0.81	ug/kg		U	0.81	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Chloroform	0.26	ug/kg		U	0.26	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Chloromethane	0.7	ug/kg		U	0.7	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Chromium	11	mg/kg			0.056	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Chrysene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Cobalt	12	mg/kg			0.096	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Copper	14	mg/kg			0.21	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Dibenzofuran	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Dibromomethane	0.77	ug/kg		U	0.77	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-07-19.5	WETCHEM	Distribution coefficient, Kd, Tc-99	3.56	mL/g				17.5	19.5	SOIL	REG	SPS		8/10/2011
WD-SB-19	WDSB19-07-19.5	WETCHEM	Distribution coefficient, Kd, Uranium	-9.32	mL/g				17.5	19.5	SOIL	REG	SPS		8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Fluoranthene	34	ug/kg		U	34	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Fluorene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Hexachloroethane	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Iodomethane	0.4	ug/kg		U	0.4	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Iron	24000	mg/kg			3.7	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Isophorone	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Lead	11	mg/kg			0.26	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	M + P Xylene	0.95	ug/kg		U	0.95	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Magnesium	940	mg/kg			3.6	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Manganese	250	mg/kg			0.096	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Mercury	0.022	mg/kg			0.0053	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Methylene chloride	0.68	ug/kg		U	0.68	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Molybdenum	7.3	mg/kg			0.25	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Naphthalene	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Nickel	32	mg/kg			0.12	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Nitrobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Phenanthrene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Phenol	20	ug/kg		J	17	17.5	19.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-02-19.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Pyrene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-02-19.5	SVOA	Pyridine	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Selenium	0.14	mg/kg		B	0.12	17.5	19.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Silver	0.15	mg/kg		U	0.15	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Sodium	100	mg/kg		B	57	17.5	19.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Styrene	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS	U	8/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-19	WDSB19-06-19.5	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Thallium	0.46	mg/kg			0.0033	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Toluene	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	WETCHEM	Total Organic Carbon (TOC)	1.7	g/kg		U	1.7	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Total Xylene	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		U	0.61	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Trichloroethene	0.68	ug/kg		J	0.21	17.5	19.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Trichlorofluoromethane	0.95	ug/kg		U	0.95	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Uranium	2.3	mg/kg			0.0015	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Vanadium	20	mg/kg			0.09	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Vinyl acetate	0.98	ug/kg		U	0.98	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-19.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-03-19.5	METAL	Zinc	79	mg/kg			0.38	17.5	19.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	1,1,2,2-Tetrachloroethane	0.54	ug/kg		U	0.54	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	1,2,3-Trichloropropane	0.71	ug/kg		U	0.71	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	1,2-Dichloroethane	0.62	ug/kg		U	0.62	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	1,2-Dimethylbenzene	0.54	ug/kg		U	0.54	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	2-Hexanone	4.3	ug/kg		U	4.3	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Acetone	4.7	ug/kg		U	4.7	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Acrolein	18	ug/kg		U	18	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Benzene	0.41	ug/kg		U	0.41	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Bromoform	0.2	ug/kg		U	0.2	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Bromomethane	0.44	ug/kg		U	0.44	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Chlorobenzene	0.48	ug/kg		U	0.48	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Chloroethane	0.78	ug/kg		U	0.78	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Chloroform	0.26	ug/kg		U	0.26	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Chloromethane	0.68	ug/kg		U	0.68	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Dibromomethane	0.74	ug/kg		U	0.74	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Ethyl methacrylate	0.53	ug/kg		U	0.53	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Iodomethane	0.39	ug/kg		U	0.39	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	M + P Xylene	0.92	ug/kg		U	0.92	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Methylene chloride	0.66	ug/kg		U	0.66	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Styrene	0.55	ug/kg		U	0.55	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Toluene	0.61	ug/kg		U	0.61	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	WETCHEM	Total Organic Carbon (TOC)	2.2	g/kg		B	1.7	22.5	23.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Total Xylene	0.54	ug/kg		U	0.54	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	trans-1,3-Dichloropropene	0.59	ug/kg		U	0.59	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Trans-1,4-Dichloro-2-butene	0.59	ug/kg		U	0.59	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Trichlorofluoromethane	0.92	ug/kg		U	0.92	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Vinyl acetate	0.94	ug/kg		U	0.94	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-19	WDSB19-06-24.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	22.5	23.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-20	WDSB20RAD-0.5	RADS	Technetium-99	0.00839	pCi/g	0.0654	U	0.219	0.4	0.8	SOIL	REG	AUG	U	5/5/2011
WD-SB-20	WDSB20RAD-0.5	METAL	Total Uranium	3.41	ug/g	0		0.0284	0.4	0.8	SOIL	REG	AUG	=	5/5/2011
WD-SB-20	WDSB20RAD-0.5	RADS	Uranium-233/234	1.05	pCi/g	0.0302		0.014	0.4	0.8	SOIL	REG	AUG	=	5/5/2011
WD-SB-20	WDSB20RAD-0.5	RADS	Uranium-235	0.0534	pCi/g	0.00762	J	0.00817	0.4	0.8	SOIL	REG	AUG	J	5/5/2011
WD-SB-20	WDSB20RAD-0.5	RADS	Uranium-236	0.00575	pCi/g	0.00254	U	0.00733	0.4	0.8	SOIL	REG	AUG	U	5/5/2011
WD-SB-20	WDSB20RAD-0.5	RADS	Uranium-238	1.14	pCi/g	0.0313		0.00825	0.4	0.8	SOIL	REG	AUG	=	5/5/2011
WD-SB-20	WDSB20-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	1,1,2-Trichloroethane	0.82	ug/kg		U	0.82	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	1.5	2	SOIL	REG	SPS	U	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-20	WDSB20-01-2.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	2-Butanone	8.2	ug/kg		J	1.7	1.5	2	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Acetone	29	ug/kg			5	1.5	2	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Acrolein	19	ug/kg		U	19	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Benzene	0.44	ug/kg		U	0.44	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Bromoform	0.21	ug/kg		U	0.21	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Chloroethane	0.83	ug/kg		U	0.83	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Chloroform	0.27	ug/kg		U	0.27	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Chloromethane	0.72	ug/kg		U	0.72	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Dibromomethane	0.78	ug/kg		U	0.78	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	M + P Xylene	0.97	ug/kg		U	0.97	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Methylene chloride	0.7	ug/kg		U	0.7	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Styrene	0.59	ug/kg		U	0.59	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Toluene	0.64	ug/kg		U	0.64	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Trichlorofluoromethane	0.97	ug/kg		U	0.97	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	1.5	2	SOIL	REG	SPS	UJ	8/16/2011
WD-SB-20	WDSB20-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	1.5	2	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20RAD-2.0	RADS	Technetium-99	-0.0285	pCi/g	0.064	U	0.216	1.916666667	2.166666667	SOIL	REG	AUG	U	5/5/2011
WD-SB-20	WDSB20RAD-2.0	METAL	Total Uranium	3.48	ug/g	0		0.0434	1.916666667	2.166666667	SOIL	REG	AUG	=	5/5/2011
WD-SB-20	WDSB20RAD-2.0	RADS	Uranium-233/234	1.08	pCi/g	0.0316		0.00704	1.916666667	2.166666667	SOIL	REG	AUG	=	5/5/2011
WD-SB-20	WDSB20RAD-2.0	RADS	Uranium-235	0.0522	pCi/g	0.00778	J	0.00869	1.916666667	2.166666667	SOIL	REG	AUG	J	5/5/2011
WD-SB-20	WDSB20RAD-2.0	RADS	Uranium-236	0.00408	pCi/g	0.00288	U	0.0125	1.916666667	2.166666667	SOIL	REG	AUG	U	5/5/2011
WD-SB-20	WDSB20RAD-2.0	RADS	Uranium-238	1.16	pCi/g	0.0327		0.0132	1.916666667	2.166666667	SOIL	REG	AUG	=	5/5/2011
WD-SB-20	WDSB20-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	1,1,2-Trichloroethane	0.78	ug/kg		U	0.78	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	1,2,3-Trichloropropane	0.72	ug/kg		U	0.72	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	1,2-Dichloroethane	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	1,2-Dichloropropane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	1,2-Dimethylbenzene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	2-Hexanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2-Methylphenol	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS	U	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-20	WDSB20-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	4-Nitrophenol	93	ug/kg		U	93	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Acetone	14	ug/kg		J	4.8	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Acrolein	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Acrylonitrile	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Alpha activity	5.69	pCi/g	0.913		3.38	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Aluminum	15000	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Americium-241	0.00621	pCi/g	0.00802	U	0.0395	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Aniline	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Antimony	0.36	mg/kg		U	0.36	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Arsenic	12	mg/kg			0.046	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Barium	100	mg/kg			0.072	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Benzaldehyde	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Benzene	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Benzenemethanol	16	ug/kg		J	9.6	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Beryllium	0.9	mg/kg			0.031	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Beta activity	1.8	pCi/g	0.623	U	2.93	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Bromoform	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Bromomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Cadmium	0.12	mg/kg		B	0.039	2.5	4.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Calcium	15000	mg/kg			13	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Carbazole	34	ug/kg		U	34	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Carbon tetrachloride	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Cesium-137	0.175	pCi/g	0.056	U	0.212	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Chlorobenzene	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Chloroethane	0.79	ug/kg		U	0.79	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Chloroform	0.26	ug/kg		U	0.26	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Chloromethane	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Chromium	20	mg/kg			0.055	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	cis-1,2-Dichloroethene	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Cobalt	7.8	mg/kg			0.094	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Copper	20	mg/kg			0.2	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Dibromochloromethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Dibromomethane	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Ethyl methacrylate	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Fluoranthene	34	ug/kg		U	34	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Hexachloroethane	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Iodomethane	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Iron	26000	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Lead	10	mg/kg			0.25	2.5	4.5	SOIL	REG	SPS	=	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-20	WDSB20-01-4.5	VOA	M + P Xylene	0.92	ug/kg		U	0.92	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Magnesium	7900	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Manganese	240	mg/kg			0.094	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Mercury	0.012	mg/kg		B	0.0053	2.5	4.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Methylene chloride	0.97	ug/kg		J	0.67	2.5	4.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Molybdenum	1.4	mg/kg		B	0.25	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Neptunium-237	0.00289	pCi/g	0.00409	U	0.0221	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Nickel	28	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Phenol	30	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Plutonium-238	-0.00234	pCi/g	-0.00406	U	0.0288	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Plutonium-239/240	0.014	pCi/g	0.00619	U	0.0179	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-4.5	SVOA	Pyridine	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Selenium	0.12	mg/kg		U	0.12	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Sodium	380	mg/kg		B	56	2.5	4.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Styrene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Technetium-99	0.224	pCi/g	0.153	U	0.507	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Thallium	0.26	mg/kg			0.0032	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Thorium-228	0.912	pCi/g	0.0712	J	0.105	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Thorium-230	1.11	pCi/g	0.0747	J	0.0384	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Thorium-232	0.868	pCi/g	0.0662	J	0.0384	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Toluene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Total Xylene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	trans-1,3-Dichloropropene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Trichlorofluoromethane	0.92	ug/kg		U	0.92	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Uranium	1.2	mg/kg			0.0014	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Uranium-233/234	0.565	pCi/g	0.035	J	0.0206	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Uranium-235	0.0239	pCi/g	0.00838	U	0.0203	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Uranium-236	0.00476	pCi/g	0.00412	U	0.0182	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-4.5	RADS	Uranium-238	0.637	pCi/g	0.0372	J	0.0263	2.5	4.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Vanadium	24	mg/kg			0.089	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Vinyl acetate	0.95	ug/kg		U	0.95	2.5	4.5	SOIL	REG	SPS	UJ	8/16/2011
WD-SB-20	WDSB20-01-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-4.5	METAL	Zinc	59	mg/kg			0.38	2.5	4.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	1,2,3-Trichloropropane	0.74	ug/kg		U	0.74	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	10.8	12	SOIL	REG	SPS	U	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-20	WDSB20-02-12.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	2-Hexanone	4.5	ug/kg		U	4.5	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	4-Methylphenol	32	ug/kg		U	32	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	4-Nitrophenol	93	ug/kg		U	93	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Acenaphthylene	16	ug/kg		U	16	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Acetone	4.9	ug/kg		U	4.9	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Acrolein	18	ug/kg		U	18	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Alpha activity	6.24	pCi/g	0.841		2.83	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Aluminum	13000	mg/kg			1.4	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Americium-241	0.0169	pCi/g	0.00889	U	0.0346	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Anthracene	16	ug/kg		U	16	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Antimony	0.34	mg/kg		U	0.34	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Arsenic	6.9	mg/kg			0.048	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Barium	27	mg/kg			0.067	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Benzaldehyde	64	ug/kg		U	64	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Benzene	0.43	ug/kg		U	0.43	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Benzenemethanol	14	ug/kg		J	9.6	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Benzoic acid	320	ug/kg		U	320	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Beryllium	0.89	mg/kg			0.029	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Beta activity	2.07	pCi/g	0.591	U	2.67	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Bromoform	0.21	ug/kg		U	0.21	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Bromomethane	0.46	ug/kg		U	0.46	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Cadmium	0.11	mg/kg		B	0.036	10.8	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Calcium	2100	mg/kg			12	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Carbazole	35	ug/kg		U	35	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Carbon tetrachloride	0.58	ug/kg		U	0.58	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Cesium-137	-0.023	pCi/g	0.0508	U	0.139	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Chloroethane	0.81	ug/kg		U	0.81	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Chloroform	0.26	ug/kg		U	0.26	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Chloromethane	0.7	ug/kg		U	0.7	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Chromium	18	mg/kg			0.051	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Chrysene	26	ug/kg		U	26	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Cobalt	9.4	mg/kg			0.088	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Copper	17	mg/kg			0.19	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Dibromomethane	0.77	ug/kg		U	0.77	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Fluoranthene	35	ug/kg		U	35	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Fluorene	17	ug/kg		U	17	10.8	12	SOIL	REG	SPS	U	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-20	WDSB20-02-12.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Hexachloroethane	20	ug/kg		U	20	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Iodomethane	0.4	ug/kg		U	0.4	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Iron	22000	mg/kg			3.4	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Isophorone	16	ug/kg		U	16	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Lead	14	mg/kg			0.24	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	M + P Xylene	0.95	ug/kg		U	0.95	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Magnesium	3800	mg/kg			3.3	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Manganese	200	mg/kg			0.088	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Mercury	0.02	mg/kg			0.005	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Methylene chloride	1.2	ug/kg		J	0.69	10.8	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Molybdenum	1.1	mg/kg		B	0.23	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Naphthalene	30	ug/kg		U	30	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Neptunium-237	0	pCi/g	0.00379	U	0.0256	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Nickel	25	mg/kg			0.11	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Phenanthrene	16	ug/kg		U	16	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Phenol	27	ug/kg		J	17	10.8	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Plutonium-238	0	pCi/g	0.00879	U	0.0516	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Plutonium-239/240	0.0251	pCi/g	0.0101	U	0.0274	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Selenium	0.13	mg/kg		U	0.13	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Silver	0.14	mg/kg		U	0.14	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Sodium	190	mg/kg		B	52	10.8	12	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Styrene	0.58	ug/kg		U	0.58	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Technetium-99	0.0183	pCi/g	0.163	U	0.548	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Thallium	0.24	mg/kg			0.0033	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Thorium-228	1.09	pCi/g	0.0637	J	0.0524	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Thorium-230	0.796	pCi/g	0.0533	J	0.0272	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Thorium-232	1.06	pCi/g	0.0616	J	0.0436	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Toluene	0.63	ug/kg		U	0.63	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Total Xylene	0.56	ug/kg		U	0.56	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		U	0.61	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		U	0.61	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Trichlorofluoromethane	0.95	ug/kg		U	0.95	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Uranium	0.71	mg/kg			0.0015	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Uranium-233/234	0.821	pCi/g	0.0458	J	0.0194	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Uranium-235	0.0658	pCi/g	0.0147	J	0.024	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Uranium-236	0.00282	pCi/g	0.00488	U	0.027	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-12.0	RADS	Uranium-238	0.967	pCi/g	0.0496	J	0.0242	10.8	12	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Vanadium	23	mg/kg			0.083	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Vinyl acetate	0.98	ug/kg		U	0.98	10.8	12	SOIL	REG	SPS	UJ	8/16/2011
WD-SB-20	WDSB20-01-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10.8	12	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-12.0	METAL	Zinc	58	mg/kg			0.35	10.8	12	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	1,1,2-Trichloroethane	0.81	ug/kg		U	0.81	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	1,2,3-Trichloropropane	0.75	ug/kg		U	0.75	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	2,4,5-Trichlorophenol	9.4	ug/kg		U	9.4	17.5	19.5	SOIL	REG	SPS	U	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-20	WDSB20-02-19.5	SVOA	2,4,6-Trichlorophenol	9.4	ug/kg		U	9.4	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	2,4-Dichlorophenol	9.4	ug/kg		U	9.4	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	2-Chloronaphthalene	9.4	ug/kg		U	9.4	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	2-Hexanone	4.5	ug/kg		U	4.5	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	2-Methylphenol	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	2-Nitrophenol	9.4	ug/kg		U	9.4	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	3,3'-Dichlorobenzidine	85	ug/kg		U	85	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	3-Nitrobenzenamine	69	ug/kg		U	69	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	4-Chlorobenzenamine	77	ug/kg		U	77	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	4-Methylphenol	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	4-Nitrobenzenamine	68	ug/kg		U	68	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	4-Nitrophenol	91	ug/kg		U	91	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Acenaphthene	9.7	ug/kg		U	9.7	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Acenaphthylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Acetone	8	ug/kg		J	5	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Acrolein	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Alpha activity	6.55	pCi/g	0.856		2.8	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Aluminum	13000	mg/kg			1.5	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Americium-241	0.0192	pCi/g	0.0106	U	0.0443	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Aniline	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Anthracene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Antimony	0.36	mg/kg		U	0.36	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Arsenic	7.3	mg/kg			0.051	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Barium	110	mg/kg			0.072	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Benzaldehyde	63	ug/kg		U	63	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Benzene	0.43	ug/kg		U	0.43	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Benzenemethanol	18	ug/kg		J	9.4	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Benzoic acid	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Beryllium	0.8	mg/kg			0.031	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Beta activity	1.8	pCi/g	0.572	U	2.64	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	320	ug/kg			43	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Bromoform	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Bromomethane	0.46	ug/kg		U	0.46	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Cadmium	0.35	mg/kg		B	0.039	17.5	19.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Calcium	1700	mg/kg			13	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Carbazole	34	ug/kg		U	34	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Carbon tetrachloride	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Cesium-137	0.00387	pCi/g	0.0573	U	0.166	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Chloroethane	0.82	ug/kg		U	0.82	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Chloroform	0.27	ug/kg		U	0.27	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Chloromethane	0.71	ug/kg		U	0.71	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Chromium	17	mg/kg			0.055	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Chrysene	25	ug/kg		U	25	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Cobalt	28	mg/kg			0.094	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Copper	17	mg/kg			0.2	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Dibenzofuran	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Dibromomethane	0.78	ug/kg		U	0.78	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	17.5	19.5	SOIL	REG	SPS	U	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-20	WDSB20-02-19.5	SVOA	Diethyl phthalate	24	ug/kg		U	24	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Ethylbenzene	0.62	ug/kg		U	0.62	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Fluoranthene	34	ug/kg		U	34	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Fluorene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Hexachlorobenzene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Hexachlorobutadiene	9.4	ug/kg		U	9.4	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Hexachloroethane	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Iodomethane	0.41	ug/kg		U	0.41	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Iron	19000	mg/kg			3.6	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Isophorone	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Lead	18	mg/kg			0.25	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	M + P Xylene	0.96	ug/kg		U	0.96	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Magnesium	3600	mg/kg			3.5	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Manganese	1200	mg/kg			0.094	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Mercury	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Methylene chloride	1.4	ug/kg		J	0.69	17.5	19.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Molybdenum	2	mg/kg			0.25	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Naphthalene	29	ug/kg		U	29	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Neptunium-237	0	pCi/g	0.00372	U	0.0201	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Nickel	34	mg/kg			0.12	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Nitrobenzene	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Phenanthrene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Phenol	33	ug/kg		J	17	17.5	19.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Plutonium-238	0	pCi/g	0.00806	U	0.0473	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Plutonium-239/240	0.023	pCi/g	0.0093	U	0.0252	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-02-19.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Pyrene	11	ug/kg		U	11	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-19.5	SVOA	Pyridine	120	ug/kg		U	120	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Selenium	0.16	mg/kg		B	0.13	17.5	19.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Silver	0.15	mg/kg		U	0.15	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Sodium	120	mg/kg		B	56	17.5	19.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Styrene	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Technetium-99	-0.0499	pCi/g	0.161	U	0.544	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Thallium	0.34	mg/kg			0.0035	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Thorium-228	1.29	pCi/g	0.0732	J	0.0504	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Thorium-230	1.18	pCi/g	0.0699	J	0.0764	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Thorium-232	1.13	pCi/g	0.0691	J	0.0907	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Toluene	0.64	ug/kg		U	0.64	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Total Xylene	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	trans-1,3-Dichloropropene	0.62	ug/kg		U	0.62	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.62	ug/kg		U	0.62	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Trichloroethene	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Trichlorofluoromethane	0.96	ug/kg		U	0.96	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Uranium	0.61	mg/kg			0.0016	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Uranium-233/234	0.904	pCi/g	0.0489	J	0.0202	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Uranium-235	0.0358	pCi/g	0.0113	U	0.0249	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Uranium-236	0.00876	pCi/g	0.00653	U	0.0279	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-19.5	RADS	Uranium-238	1.02	pCi/g	0.0517	J	0.0251	17.5	19.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Vanadium	0.89	mg/kg		U	0.89	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Vinyl acetate	0.99	ug/kg		U	0.99	17.5	19.5	SOIL	REG	SPS	UJ	8/16/2011
WD-SB-20	WDSB20-01-19.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-19.5	METAL	Zinc	62	mg/kg			0.38	17.5	19.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	1,2,3-Trichloropropane	0.71	ug/kg		U	0.71	22.5	24.5	SOIL	REG	SPS	U	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-20	WDSB20-02-24.5	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2,4,5-Trichlorophenol	9.4	ug/kg		U	9.4	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2,4,6-Trichlorophenol	9.4	ug/kg		U	9.4	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2,4-Dichlorophenol	9.4	ug/kg		U	9.4	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2-Chloronaphthalene	9.4	ug/kg		U	9.4	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	2-Hexanone	4.3	ug/kg		U	4.3	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2-Methylphenol	12	ug/kg		U	12	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	2-Nitrophenol	9.4	ug/kg		U	9.4	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	3,3'-Dichlorobenzidine	84	ug/kg		U	84	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	4-Chlorobenzenamine	77	ug/kg		U	77	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	4-Methylphenol	31	ug/kg		U	31	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	4-Nitrobenzenamine	68	ug/kg		U	68	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	4-Nitrophenol	91	ug/kg		U	91	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Acenaphthene	9.7	ug/kg		U	9.7	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Acenaphthylene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Acetone	5	ug/kg		J	4.7	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Acrolein	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Alpha activity	6.22	pCi/g	0.878		2.99	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Aluminum	4800	mg/kg			1.5	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Americium-241	0	pCi/g	0.00995	U	0.0537	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Aniline	120	ug/kg		U	120	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Anthracene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Antimony	0.37	mg/kg		U	0.37	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Arsenic	8.7	mg/kg			0.044	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Barium	33	mg/kg			0.074	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Benzaldehyde	63	ug/kg		U	63	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Benzene	0.41	ug/kg		U	0.41	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Benzenemethanol	15	ug/kg		J	9.4	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Benzoic acid	310	ug/kg		U	310	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Beryllium	0.31	mg/kg		B	0.032	22.5	24.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Beta activity	-0.771	pCi/g	0.497	U	2.89	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Bis(2-ethylhexyl)phthalate	43	ug/kg		U	43	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Bromoform	0.2	ug/kg		U	0.2	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Bromomethane	0.44	ug/kg		U	0.44	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Cadmium	0.13	mg/kg		B	0.04	22.5	24.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Calcium	3400	mg/kg			14	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Carbazole	34	ug/kg		U	34	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Cesium-137	-0.0341	pCi/g	0.0489	U	0.131	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Chloroethane	0.78	ug/kg		U	0.78	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Chloroform	0.25	ug/kg		U	0.25	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Chloromethane	0.68	ug/kg		U	0.68	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Chromium	7.4	mg/kg			0.056	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Chrysene	25	ug/kg		U	25	22.5	24.5	SOIL	REG	SPS	U	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-20	WDSB20-01-24.5	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Cobalt	5	mg/kg			0.097	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Copper	6.5	mg/kg			0.21	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Dibenzofuran	19	ug/kg		U	19	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Dibromomethane	0.74	ug/kg		U	0.74	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Diethyl phthalate	24	ug/kg		U	24	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Ethyl methacrylate	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Fluoranthene	34	ug/kg		U	34	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Fluorene	17	ug/kg		U	17	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Hexachlorobenzene	27	ug/kg		U	27	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Hexachlorobutadiene	9.4	ug/kg		U	9.4	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Hexachloroethane	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Iodomethane	0.39	ug/kg		U	0.39	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Iron	13000	mg/kg			3.7	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Isophorone	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Lead	6.5	mg/kg			0.26	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	M + P Xylene	0.91	ug/kg		U	0.91	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Magnesium	2700	mg/kg			3.6	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Manganese	250	mg/kg			0.097	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Mercury	0.0048	mg/kg		U	0.0048	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Methylene chloride	2.2	ug/kg		J	0.66	22.5	24.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Molybdenum	4.2	mg/kg			0.25	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Naphthalene	29	ug/kg		U	29	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Neptunium-237	0	pCi/g	0.00331	U	0.0179	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Nickel	8.6	mg/kg			0.12	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Nitrobenzene	21	ug/kg		U	21	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Phenanthrene	16	ug/kg		U	16	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Phenol	27	ug/kg		J	17	22.5	24.5	SOIL	REG	SPS	J	8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Plutonium-238	-0.00525	pCi/g	-0.00454	U	0.0323	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Plutonium-239/240	0.0236	pCi/g	0.00829	U	0.0201	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-02-24.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Pyrene	11	ug/kg		U	11	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-02-24.5	SVOA	Pyridine	120	ug/kg		U	120	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Selenium	0.12	mg/kg		U	0.12	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Silver	0.16	mg/kg		U	0.16	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Sodium	57	mg/kg		U	57	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Styrene	0.55	ug/kg		U	0.55	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Technetium-99	0.0245	pCi/g	0.16	U	0.535	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Thallium	0.12	mg/kg			0.0031	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Thorium-228	1.03	pCi/g	0.0525	J	0.0526	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Thorium-230	1.22	pCi/g	0.0559	J	0.0445	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Thorium-232	0.967	pCi/g	0.0493	J	0.0192	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Toluene	0.61	ug/kg		U	0.61	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Total Xylene	0.53	ug/kg		U	0.53	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	trans-1,3-Dichloropropene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Trans-1,4-Dichloro-2-butene	0.59	ug/kg		U	0.59	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Trichlorofluoromethane	0.91	ug/kg		U	0.91	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Uranium	0.5	mg/kg			0.0014	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Uranium-233/234	1.09	pCi/g	0.0504	J	0.0178	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Uranium-235	0.0573	pCi/g	0.014	J	0.0352	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Uranium-236	0.0154	pCi/g	0.0068	U	0.0197	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-04-24.5	RADS	Uranium-238	1.09	pCi/g	0.0503	J	0.0177	22.5	24.5	SOIL	REG	SPS		8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Vanadium	9	mg/kg			0.091	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-20	WDSB20-01-24.5	VOA	Vinyl acetate	0.94	ug/kg		U	0.94	22.5	24.5	SOIL	REG	SPS	UJ	8/16/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-20	WDSB20-01-24.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	22.5	24.5	SOIL	REG	SPS	U	8/16/2011
WD-SB-20	WDSB20-03-24.5	METAL	Zinc	33	mg/kg			0.39	22.5	24.5	SOIL	REG	SPS	=	8/16/2011
WD-SB-21	WDSB21RAD-0.5FR	RADS	Technetium-99	0.167	pCi/g	0.0639	U	0.208	0.4	0.8	SOIL	FR	AUG	U	5/5/2011
WD-SB-21	WDSB21RAD-0.5	RADS	Technetium-99	0.146	pCi/g	0.0657	U	0.215	0.4	0.8	SOIL	REG	AUG	U	5/5/2011
WD-SB-21	WDSB21RAD-0.5FR	METAL	Total Uranium	4.2	ug/g	0		0.0227	0.4	0.8	SOIL	FR	AUG	=	5/5/2011
WD-SB-21	WDSB21RAD-0.5	METAL	Total Uranium	4.04	ug/g	0		0.0336	0.4	0.8	SOIL	REG	AUG	=	5/5/2011
WD-SB-21	WDSB21RAD-0.5FR	RADS	Uranium-233/234	2.59	pCi/g	0.0456		0.00614	0.4	0.8	SOIL	FR	AUG	=	5/5/2011
WD-SB-21	WDSB21RAD-0.5	RADS	Uranium-233/234	2.87	pCi/g	0.0544		0.0209	0.4	0.8	SOIL	REG	AUG	=	5/5/2011
WD-SB-21	WDSB21RAD-0.5FR	RADS	Uranium-235	0.135	pCi/g	0.0116		0.00948	0.4	0.8	SOIL	FR	AUG	=	5/5/2011
WD-SB-21	WDSB21RAD-0.5	RADS	Uranium-235	0.116	pCi/g	0.0122		0.00967	0.4	0.8	SOIL	REG	AUG	=	5/5/2011
WD-SB-21	WDSB21RAD-0.5FR	RADS	Uranium-236	0.0169	pCi/g	0.00398	J	0.0068	0.4	0.8	SOIL	FR	AUG	J	5/5/2011
WD-SB-21	WDSB21RAD-0.5	RADS	Uranium-236	0.0216	pCi/g	0.00507	J	0.00868	0.4	0.8	SOIL	REG	AUG	J	5/5/2011
WD-SB-21	WDSB21RAD-0.5FR	RADS	Uranium-238	1.39	pCi/g	0.0333		0.00611	0.4	0.8	SOIL	FR	AUG	=	5/5/2011
WD-SB-21	WDSB21RAD-0.5	RADS	Uranium-238	1.34	pCi/g	0.037		0.00977	0.4	0.8	SOIL	REG	AUG	=	5/5/2011
WD-SB-21	WDSB21-06-2.0	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	1,1,2-Trichloroethane	0.81	ug/kg		U	0.81	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	1,2,3-Trichloropropane	0.75	ug/kg		U	0.75	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	1.5	3	SOIL	REG	SPS	UJ	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	2-Hexanone	4.5	ug/kg		U	4.5	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Acetone	5	ug/kg		U	5	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Acrolein	18	ug/kg		U	18	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Benzene	0.43	ug/kg		U	0.43	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Bromoform	0.21	ug/kg		U	0.21	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Bromomethane	0.46	ug/kg		U	0.46	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Carbon tetrachloride	0.58	ug/kg		U	0.58	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-09-2.0	GTEC	Cation Exchange Capacity	0.0355	meq/g			0.0018	1.5	3	SOIL	REG	SPS		8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Chloroethane	0.82	ug/kg		U	0.82	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Chloroform	0.27	ug/kg		U	0.27	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Chloromethane	0.71	ug/kg		U	0.71	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Dibromomethane	0.77	ug/kg		U	0.77	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-07-2.0	WETCHEM	Distribution coefficient, Kd, Tc-99	4.23	mL/g				1.5	3	SOIL	REG	SPS		8/9/2011
WD-SB-21	WDSB21-07-2.0	WETCHEM	Distribution coefficient, Kd, Uranium	-17.2	mL/g				1.5	3	SOIL	REG	SPS		8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Ethylbenzene	0.62	ug/kg		U	0.62	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	M + P Xylene	0.96	ug/kg		U	0.96	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Methylene chloride	0.69	ug/kg		U	0.69	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Styrene	0.58	ug/kg		U	0.58	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Toluene	0.64	ug/kg		U	0.64	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	WETCHEM	Total Organic Carbon (TOC)	1.7	g/kg		U	1.7	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Total Xylene	0.56	ug/kg		U	0.56	1.5	3	SOIL	REG	SPS	UJ	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	trans-1,3-Dichloropropene	0.62	ug/kg		U	0.62	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.62	ug/kg		U	0.62	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Trichloroethene	0.69	ug/kg		J	0.21	1.5	3	SOIL	REG	SPS	J	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Trichlorofluoromethane	0.96	ug/kg		U	0.96	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Vinyl acetate	0.99	ug/kg		U	0.99	1.5	3	SOIL	REG	SPS	UJ	8/9/2011
WD-SB-21	WDSB21-06-2.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	1.5	3	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21RAD-2.0FR	RADS	Technetium-99	0.095	pCi/g	0.0651	U	0.215	1.916666667	2.25	SOIL	FR	AUG	U	5/5/2011
WD-SB-21	WDSB21RAD-2.0	RADS	Technetium-99	0.115	pCi/g	0.0636	U	0.209	1.916666667	2.25	SOIL	REG	AUG	U	5/5/2011
WD-SB-21	WDSB21RAD-2.0FR	METAL	Total Uranium	4.79	ug/g	0		0.0185	1.916666667	2.25	SOIL	FR	AUG	=	5/5/2011
WD-SB-21	WDSB21RAD-2.0	METAL	Total Uranium	4	ug/g	0		0.0272	1.916666667	2.25	SOIL	REG	AUG	=	5/5/2011
WD-SB-21	WDSB21RAD-2.0FR	RADS	Uranium-233/234	1.61	pCi/g	0.0331		0.0052	1.916666667	2.25	SOIL	FR	AUG	=	5/5/2011
WD-SB-21	WDSB21RAD-2.0	RADS	Uranium-233/234	1.35	pCi/g	0.0299		0.00637	1.916666667	2.25	SOIL	REG	AUG	=	5/5/2011
WD-SB-21	WDSB21RAD-2.0FR	RADS	Uranium-235	0.0839	pCi/g	0.00843	J	0.00642	1.916666667	2.25	SOIL	FR	AUG	J	5/5/2011
WD-SB-21	WDSB21RAD-2.0	RADS	Uranium-235	0.0583	pCi/g	0.00696	J	0.00628	1.916666667	2.25	SOIL	REG	AUG	J	5/5/2011
WD-SB-21	WDSB21RAD-2.0FR	RADS	Uranium-236	0.0098	pCi/g	0.00282	J	0.00576	1.916666667	2.25	SOIL	FR	AUG	U	5/5/2011
WD-SB-21	WDSB21RAD-2.0	RADS	Uranium-236	0.00442	pCi/g	0.00195	U	0.00564	1.916666667	2.25	SOIL	REG	AUG	U	5/5/2011
WD-SB-21	WDSB21RAD-2.0FR	RADS	Uranium-238	1.6	pCi/g	0.0329		0.00518	1.916666667	2.25	SOIL	FR	AUG	=	5/5/2011
WD-SB-21	WDSB21RAD-2.0	RADS	Uranium-238	1.34	pCi/g	0.0298		0.00815	1.916666667	2.25	SOIL	REG	AUG	=	5/5/2011
WD-SB-21	WDSB21-06-4.5	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	4	4.5	SOIL	REG	SPS	U	8/9/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-21	WDSB21-06-4.5	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		U	0.55	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	1,2,3-Trichloropropane	0.74	ug/kg		U	0.74	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	1,2-Dimethylbenzene	0.55	ug/kg		U	0.55	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	2-Hexanone	4.4	ug/kg		U	4.4	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Acetone	4.9	ug/kg		U	4.9	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Acrolein	18	ug/kg		U	18	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Benzene	0.43	ug/kg		U	0.43	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Bromoform	0.21	ug/kg		U	0.21	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Bromomethane	0.45	ug/kg		U	0.45	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Chloroethane	0.81	ug/kg		U	0.81	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Chloroform	0.26	ug/kg		U	0.26	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Chloromethane	0.7	ug/kg		U	0.7	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Dibromomethane	0.76	ug/kg		U	0.76	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-07-4.5	WETCHEM	Distribution coefficient, Kd, Tc-99	4.97	mL/g				4	4.5	SOIL	REG	SPS		8/9/2011
WD-SB-21	WDSB21-07-4.5	WETCHEM	Distribution coefficient, Kd, Uranium	2.05	mL/g				4	4.5	SOIL	REG	SPS		8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Iodomethane	0.4	ug/kg		U	0.4	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	M + P Xylene	0.95	ug/kg		U	0.95	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Methylene chloride	0.68	ug/kg		U	0.68	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Styrene	0.57	ug/kg		U	0.57	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Toluene	0.63	ug/kg		U	0.63	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	WETCHEM	Total Organic Carbon (TOC)	1.7	g/kg		U	1.7	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Total Xylene	0.55	ug/kg		U	0.55	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		U	0.61	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		U	0.61	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Trichloroethene	0.21	ug/kg		U	0.21	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Trichlorofluoromethane	0.95	ug/kg		U	0.95	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Vinyl acetate	0.97	ug/kg		U	0.97	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	4	4.5	SOIL	REG	SPS	U	8/9/2011
WD-SB-21	WDSB21-06-12.0	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	1,1,2-Trichloroethane	0.76	ug/kg		U	0.76	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	1,1-Dichloroethene	0.51	ug/kg		U	0.51	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	1,2,3-Trichloropropane	0.7	ug/kg		U	0.7	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	2-Butanone	1.6	ug/kg		U	1.6	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	2-Chloroethyl vinyl ether	4.3	ug/kg		U	4.3	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	2-Hexanone	4.2	ug/kg		U	4.2	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Acetone	4.7	ug/kg		U	4.7	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Acrolein	17	ug/kg		U	17	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Benzene	0.41	ug/kg		U	0.41	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Bromoform	0.2	ug/kg		U	0.2	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Bromomethane	0.43	ug/kg		U	0.43	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Carbon disulfide	0.36	ug/kg		U	0.36	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-09-12.0	GTEC	Cation Exchange Capacity	0.0783	meq/g			0.0018	11.5	13	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Chloroethane	0.77	ug/kg		U	0.77	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Chloroform	0.25	ug/kg		U	0.25	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Chloromethane	0.67	ug/kg		U	0.67	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	11.5	13	SOIL	REG	SPS	U	8/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-21	WDSB21-06-12.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Dibromochloromethane	0.49	ug/kg		U	0.49	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Dibromomethane	0.73	ug/kg		U	0.73	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-07-12.0	WETCHEM	Distribution coefficient, Kd, Tc-99	4.19	mL/g				11.5	13	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-07-12.0	WETCHEM	Distribution coefficient, Kd, Uranium	-14.2	mL/g				11.5	13	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Ethylbenzene	0.58	ug/kg		U	0.58	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Iodomethane	0.38	ug/kg		U	0.38	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	M + P Xylene	0.9	ug/kg		U	0.9	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Methylene chloride	0.65	ug/kg		U	0.65	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Styrene	0.55	ug/kg		U	0.55	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Tetrachloroethene	0.51	ug/kg		U	0.51	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Toluene	0.6	ug/kg		U	0.6	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	WETCHEM	Total Organic Carbon (TOC)	1.7	g/kg		U	1.7	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Total Xylene	0.53	ug/kg		U	0.53	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	trans-1,3-Dichloropropene	0.58	ug/kg		U	0.58	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.58	ug/kg		U	0.58	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Trichloroethene	0.2	ug/kg		U	0.2	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Trichlorofluoromethane	0.9	ug/kg		U	0.9	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Vinyl acetate	0.93	ug/kg		U	0.93	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	11.5	13	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	1,1,2-Trichloroethane	0.83	ug/kg		U	0.83	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	2-Butanone	4.4	ug/kg		J	1.7	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	2-Hexanone	4.6	ug/kg		U	4.6	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2-Methylnaphthalene	1900	ug/kg			18	19	20.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2-Methylphenol	12	ug/kg		U	12	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	4-Methylphenol	32	ug/kg		U	32	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	4-Nitrophenol	93	ug/kg		U	93	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Acenaphthene	52	ug/kg		J	9.8	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Acenaphthylene	16	ug/kg		U	16	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Acetone	21	ug/kg			5	19	20.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Acrolein	19	ug/kg		U	19	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Alpha activity	14.6	pCi/g	1		1.95	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Aluminum	4600	mg/kg			1.6	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Americium-241	0.00757	pCi/g	0.00837	U	0.0408	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Aniline	120	ug/kg		U	120	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Anthracene	16	ug/kg		U	16	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Antimony	2.8	mg/kg			0.38	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Arsenic	45	mg/kg			0.049	19	20.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Barium	50	mg/kg			0.076	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	19	20.5	SOIL	REG	SPS	U	8/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-21	WDSB21-02-19.5	SVOA	Benzaldehyde	64	ug/kg		U	64	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Benzene	0.44	ug/kg		U	0.44	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Benzenemethanol	43	ug/kg		J	9.6	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Benzo(ghi)perylene	38	ug/kg		J	15	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Benzoic acid	320	ug/kg		U	320	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Beryllium	0.58	mg/kg			0.033	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Beta activity	10.8	pCi/g	0.725		1.85	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Bromoform	0.22	ug/kg		U	0.22	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Bromomethane	0.47	ug/kg		U	0.47	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Cadmium	9.9	mg/kg			0.041	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Calcium	820	mg/kg			14	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Carbazole	34	ug/kg		U	34	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-09-19.5	GTEC	Cation Exchange Capacity	0.123	meq/g			0.0018	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Cesium-137	-0.03	pCi/g	0.107	U	0.298	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Chloroethane	0.84	ug/kg		U	0.84	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Chloroform	0.27	ug/kg		U	0.27	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Chloromethane	0.72	ug/kg		U	0.72	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Chromium	13	mg/kg			0.058	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Chrysene	26	ug/kg		U	26	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Cobalt	6.1	mg/kg			0.1	19	20.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Copper	40	mg/kg			0.22	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Dibenzofuran	43	ug/kg		J	19	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Dibromochloromethane	0.54	ug/kg		U	0.54	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Dibromomethane	0.79	ug/kg		U	0.79	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-07-19.5	WETCHEM	Distribution coefficient, Kd, Tc-99	4.32	mL/g				19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-07-19.5	WETCHEM	Distribution coefficient, Kd, Uranium	-25.5	mL/g				19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Fluoranthene	34	ug/kg		U	34	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Fluorene	17	ug/kg		U	17	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Hexachloroethane	20	ug/kg		U	20	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Iodomethane	0.41	ug/kg		U	0.41	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Iron	15000	mg/kg			3.8	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Isophorone	16	ug/kg		U	16	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Lead	12	mg/kg			0.27	19	20.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	M + P Xylene	0.98	ug/kg		U	0.98	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Magnesium	750	mg/kg			3.7	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Manganese	15	mg/kg			0.1	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Mercury	0.094	mg/kg			0.0051	19	20.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Methylene chloride	0.7	ug/kg		U	0.7	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Molybdenum	190	mg/kg			0.26	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Naphthalene	1000	ug/kg			30	19	20.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Neptunium-237	0	pCi/g	0.00415	U	0.0281	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Nickel	110	mg/kg			0.12	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Nitrobenzene	21	ug/kg		U	21	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	N-Nitrosodiphenylamine	170	ug/kg		J	20	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-02-19.5	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	PPCB	PCB-1232	0.0048	mg/kg		U	0.0048	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	PPCB	PCB-1242	0.0086	mg/kg		U	0.0086	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	19	20.5	SOIL	REG	SPS	U	8/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-21	WDSB21-02-19.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Phenanthrene	110	ug/kg		J	16	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Phenol	39	ug/kg		J	17	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Plutonium-238	0.00503	pCi/g	0.00435	U	0.0192	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Plutonium-239/240	0.0251	pCi/g	0.00833	U	0.0192	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-02-19.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Pyrene	61	ug/kg		BJ	12	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-02-19.5	SVOA	Pyridine	120	ug/kg		U	120	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Selenium	32	mg/kg			0.13	19	20.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Silver	1.1	mg/kg			0.16	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Sodium	92	mg/kg		B	59	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Styrene	0.59	ug/kg		U	0.59	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Technetium-99	0.0534	pCi/g	0.153	U	0.512	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Thallium	15	mg/kg			0.0034	19	20.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Thorium-228	0.738	pCi/g	0.0478	J	0.0375	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Thorium-230	7.65	pCi/g	0.15		0.0227	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Thorium-232	0.789	pCi/g	0.0485	J	0.0283	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Toluene	0.65	ug/kg		U	0.65	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	WETCHEM	Total Organic Carbon (TOC)	47	g/kg			1.7	19	20.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Total Xylene	0.57	ug/kg		U	0.57	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Trichloroethene	0.6	ug/kg		J	0.22	19	20.5	SOIL	REG	SPS	J	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Trichlorofluoromethane	0.98	ug/kg		U	0.98	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Uranium	24	mg/kg			0.0015	19	20.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Uranium-233/234	7.22	pCi/g	0.133		0.0188	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Uranium-235	0.285	pCi/g	0.0295	J	0.0232	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Uranium-236	0.0299	pCi/g	0.00942	U	0.0208	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-04-19.5	RADS	Uranium-238	7.16	pCi/g	0.132		0.0187	19	20.5	SOIL	REG	SPS		8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Vanadium	230	mg/kg			0.094	19	20.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Vinyl acetate	1	ug/kg		U	1	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-06-19.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	19	20.5	SOIL	REG	SPS	U	8/10/2011
WD-SB-21	WDSB21-03-19.5	METAL	Zinc	260	mg/kg			0.4	19	20.5	SOIL	REG	SPS	=	8/10/2011
WD-SB-22	WDSB22-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	1,1,2-Trichloroethane	0.85	ug/kg		U	0.85	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	1,2,3-Trichloropropane	0.78	ug/kg		U	0.78	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2,4,5-Trichlorophenol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2,4,6-Trichlorophenol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2,4-Dichlorophenol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2-Chloronaphthalene	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	2-Hexanone	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	2-Nitrophenol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	4-Methylphenol	32	ug/kg		U	32	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	4-Nitrophenol	95	ug/kg		U	95	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS		8/30/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-22	WDSB22-02-2.0	SVOA	Acenaphthylene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Acetone	5.2	ug/kg		U	5.2	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Alpha activity	5.94	pCi/g	0.796		2.25	0	2	SOIL	REG	SPS	=	8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Aluminum	12000	mg/kg			1.3	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Americium-241	0.00742	pCi/g	0.00892	U	0.0438	0	2	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Antimony	0.33	mg/kg		U	0.33	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Arsenic	7.8	mg/kg			0.046	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Barium	110	mg/kg			0.066	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Benzaldehyde	66	ug/kg		U	66	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Benzene	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Benzenemethanol	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Benzoic acid	320	ug/kg		U	320	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Beryllium	0.85	mg/kg			0.029	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Beta activity	0.953	pCi/g	0.534	U	2.65	0	2	SOIL	REG	SPS	UJ	8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Bromomethane	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Cadmium	0.1	mg/kg		B	0.036	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Calcium	200	mg/kg			12	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Carbazole	35	ug/kg		U	35	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Cesium-137	0.0661	pCi/g	0.0581	U	0.187	0	2	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Chloroethane	0.86	ug/kg		U	0.86	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Chloroform	0.28	ug/kg		U	0.28	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Chloromethane	0.74	ug/kg		U	0.74	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Chromium	12	mg/kg			0.05	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Chrysene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Cobalt	16	mg/kg			0.087	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Copper	7.9	mg/kg			0.19	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Dibenzofuran	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Dibromomethane	0.81	ug/kg		U	0.81	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Fluoranthene	35	ug/kg		U	35	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Fluorene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Hexachlorobutadiene	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Iodomethane	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Iron	17000	mg/kg			3.3	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Isophorone	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Lead	20	mg/kg			0.23	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Magnesium	1100	mg/kg			3.2	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Manganese	1700	mg/kg			0.43	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Mercury	0.039	mg/kg			0.0051	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Methylene chloride	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Molybdenum	0.71	mg/kg		B	0.23	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Naphthalene	30	ug/kg		U	30	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Neptunium-237	0.00236	pCi/g	0.00914	U	0.0481	0	2	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Nickel	12	mg/kg			0.11	0	2	SOIL	REG	SPS		8/30/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-22	WDSB22-02-2.0	SVOA	Nitrobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	PPCB	PCB-1242	0.009	mg/kg		U	0.009	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Phenanthrene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Phenol	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Plutonium-238	-0.0061	pCi/g	-0.00528	U	0.0375	0	2	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Plutonium-239/240	0.0183	pCi/g	0.00862	U	0.0292	0	2	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Selenium	0.54	mg/kg			0.12	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Silver	0.14	mg/kg		U	0.14	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Sodium	51	mg/kg		B	51	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Styrene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Technetium-99	-0.208	pCi/g	0.156	U	0.531	0	2	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Thallium	0.2	mg/kg			0.0032	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Thorium-228	0.987	pCi/g	0.0485	J	0.0182	0	2	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Thorium-230	1.22	pCi/g	0.0535	J	0.0178	0	2	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Thorium-232	0.975	pCi/g	0.0478	J	0.0223	0	2	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Toluene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Total Xylene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Uranium	0.83	mg/kg			0.0014	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Uranium-233/234	1.06	pCi/g	0.0472	J	0.016	0	2	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Uranium-235	0.0258	pCi/g	0.00857	U	0.0198	0	2	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Uranium-236	0.0116	pCi/g	0.00614	U	0.0222	0	2	SOIL	REG	SPS	UJ	8/30/2011
WD-SB-22	WDSB22-04-2.0	RADS	Uranium-238	1.01	pCi/g	0.046	J	0.02	0	2	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Vanadium	27	mg/kg			0.41	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-2.0	METAL	Zinc	36	mg/kg			0.35	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22RAD-0.5	RADS	Technetium-99	-0.0284	pCi/g	0.065	U	0.22	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-22	WDSB22RAD-0.5	METAL	Total Uranium	2.62	ug/g	0		0.0167	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-22	WDSB22RAD-0.5	RADS	Uranium-233/234	0.837	pCi/g	0.0227		0.0047	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-22	WDSB22RAD-0.5	RADS	Uranium-235	0.0334	pCi/g	0.00509	J	0.0058	0.4	0.8	SOIL	REG	AUG	J	5/2/2011
WD-SB-22	WDSB22RAD-0.5	RADS	Uranium-236	0.00817	pCi/g	0.00245	J	0.00521	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-22	WDSB22RAD-0.5	RADS	Uranium-238	0.875	pCi/g	0.0232		0.00468	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-22	WDSB22RAD-2.0	RADS	Technetium-99	-0.214	pCi/g	0.0628	U	0.219	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-22	WDSB22RAD-2.0	METAL	Total Uranium	2.55	ug/g	0		0.0392	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-22	WDSB22RAD-2.0	RADS	Uranium-233/234	0.754	pCi/g	0.0228		0.00526	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-22	WDSB22RAD-2.0	RADS	Uranium-235	0.0272	pCi/g	0.00488	J	0.00649	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-22	WDSB22RAD-2.0	RADS	Uranium-236	0.00686	pCi/g	0.00275	U	0.00937	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-22	WDSB22RAD-2.0	RADS	Uranium-238	0.854	pCi/g	0.0243		0.0121	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-22	WDSB22-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	1,1,2-Trichloroethane	0.88	ug/kg		U	0.88	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/30/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-22	WDSB22-01-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	2-Hexanone	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	3,3¹-Dichlorobenzidine	87	ug/kg		U	87	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	4-Methyl-2-pentanone	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	4-Nitrophenol	94	ug/kg		U	94	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Acetone	5.4	ug/kg		U	5.4	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Alpha activity	10.2	pCi/g	0.982		2.1	2.5	4.5	SOIL	REG	SPS	=	8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Aluminum	14000	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Americium-241	0.0108	pCi/g	0.0066	U	0.0258	2.5	4.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Antimony	0.37	mg/kg		U	0.37	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Arsenic	8.6	mg/kg			0.046	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Barium	63	mg/kg			0.074	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Benzaldehyde	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Benzene	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Benzenemethanol	12	ug/kg		J	9.6	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Beryllium	0.47	mg/kg		B	0.032	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Beta activity	3.25	pCi/g	0.624	J	2.44	2.5	4.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Bromoform	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Bromomethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Cadmium	0.04	mg/kg		U	0.04	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Calcium	130	mg/kg			14	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Cesium-137	-0.0651	pCi/g	0.0613	U	0.157	2.5	4.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Chloroethane	0.89	ug/kg		U	0.89	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Chloroform	0.29	ug/kg		U	0.29	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Chloromethane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Chromium	18	mg/kg			0.056	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Cobalt	4.6	mg/kg			0.097	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Copper	13	mg/kg			0.21	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Dibromomethane	0.84	ug/kg		U	0.84	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS		8/30/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-22	WDSB22-01-4.5	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Iodomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Iron	24000	mg/kg			3.7	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Lead	13	mg/kg			0.26	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Magnesium	1700	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Manganese	110	mg/kg			0.097	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Mercury	0.031	mg/kg			0.0053	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Methylene chloride	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Molybdenum	0.86	mg/kg		B	0.25	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Neptunium-237	0.00283	pCi/g	0.0049	U	0.0271	2.5	4.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Nickel	10	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	PPCB	PCB-1242	0.009	mg/kg		U	0.009	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Phenol	17	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Plutonium-238	-0.00309	pCi/g	-0.00818	U	0.05	2.5	4.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Plutonium-239/240	0.0216	pCi/g	0.00874	U	0.0237	2.5	4.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Selenium	0.4	mg/kg		B	0.12	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Silver	0.16	mg/kg		U	0.16	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Sodium	72	mg/kg		B	57	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Styrene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Technetium-99	-0.0329	pCi/g	0.155	U	0.521	2.5	4.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Thallium	0.17	mg/kg			0.0032	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Thorium-228	1.08	pCi/g	0.0542	J	0.0259	2.5	4.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Thorium-230	1.38	pCi/g	0.0606	J	0.0254	2.5	4.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Thorium-232	0.959	pCi/g	0.0505	J	0.0203	2.5	4.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Toluene	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Total Xylene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Uranium	0.94	mg/kg			0.0014	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Uranium-233/234	1.05	pCi/g	0.0482	J	0.0169	2.5	4.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Uranium-235	0.0492	pCi/g	0.0122	J	0.0262	2.5	4.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Uranium-236	0.00981	pCi/g	0.00548	U	0.0188	2.5	4.5	SOIL	REG	SPS	UJ	8/30/2011
WD-SB-22	WDSB22-04-4.5	RADS	Uranium-238	1.06	pCi/g	0.0483	J	0.0169	2.5	4.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Vanadium	33	mg/kg			0.091	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-4.5	METAL	Zinc	38	mg/kg			0.39	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	1,1,2-Trichloroethane	0.81	ug/kg		U	0.81	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	1,2,3-Trichloropropane	0.75	ug/kg		U	0.75	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS		8/30/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-22	WDSB22-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	2-Butanone	25	ug/kg			1.7	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	2-Hexanone	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Acetone	5	ug/kg		U	5	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Acrolein	18	ug/kg		U	18	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Alpha activity	5.88	pCi/g	0.794		2.24	10	12	SOIL	REG	SPS	=	8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Aluminum	12000	mg/kg			1.5	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Americium-241	0.0122	pCi/g	0.00734	U	0.0301	10	12	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Antimony	0.37	mg/kg		U	0.37	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Arsenic	8.7	mg/kg			0.046	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Barium	44	mg/kg			0.074	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Benzaldehyde	66	ug/kg		U	66	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Benzene	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Benzenemethanol	15	ug/kg		J	9.9	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Beryllium	0.8	mg/kg			0.032	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Beta activity	4.69	pCi/g	0.675	J	2.55	10	12	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Bromoform	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Bromomethane	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Cadmium	0.048	mg/kg		B	0.04	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Calcium	750	mg/kg			14	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Carbon tetrachloride	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Cesium-137	-0.00678	pCi/g	0.0526	U	0.149	10	12	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Chloroethane	0.82	ug/kg		U	0.82	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Chloroform	0.27	ug/kg		U	0.27	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Chloromethane	0.71	ug/kg		U	0.71	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Chromium	18	mg/kg			0.056	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Cobalt	9.8	mg/kg			0.097	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Copper	30	mg/kg			0.21	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/30/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-22	WDSB22-01-12.0	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Dibromomethane	0.77	ug/kg		U	0.77	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Ethylbenzene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Iodomethane	0.4	ug/kg		U	0.4	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Iron	19000	mg/kg			3.7	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Lead	12	mg/kg			0.26	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	M + P Xylene	0.96	ug/kg		U	0.96	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Magnesium	3500	mg/kg			3.6	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Manganese	160	mg/kg			0.097	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Mercury	0.012	mg/kg		B	0.0054	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Methylene chloride	0.69	ug/kg		U	0.69	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Molybdenum	0.54	mg/kg		B	0.25	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Neptunium-237	0.00515	pCi/g	0.00515	U	0.0247	10	12	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Nickel	28	mg/kg			0.12	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Phenol	18	ug/kg		U	18	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Plutonium-238	-0.00262	pCi/g	-0.00454	U	0.0322	10	12	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Plutonium-239/240	0.0236	pCi/g	0.00828	U	0.02	10	12	SOIL	REG	SPS	UJ	8/30/2011
WD-SB-22	WDSB22-02-12.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Selenium	0.5	mg/kg			0.12	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Silver	0.16	mg/kg		U	0.16	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Sodium	180	mg/kg		B	57	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Styrene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Technetium-99	-0.0229	pCi/g	0.162	U	0.545	10	12	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Thallium	0.19	mg/kg			0.0032	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Thorium-228	1.4	pCi/g	0.0702	J	0.0498	10	12	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Thorium-230	1.08	pCi/g	0.0607	J	0.0326	10	12	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Thorium-232	1.33	pCi/g	0.0673	J	0.026	10	12	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Toluene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Total Xylene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	trans-1,3-Dichloropropene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Trichlorofluoromethane	0.96	ug/kg		U	0.96	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Uranium	0.45	mg/kg			0.0014	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Uranium-233/234	0.923	pCi/g	0.0468	J	0.0226	10	12	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Uranium-235	0.067	pCi/g	0.0146	J	0.0279	10	12	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Uranium-236	0.00523	pCi/g	0.00453	U	0.02	10	12	SOIL	REG	SPS	UJ	8/30/2011
WD-SB-22	WDSB22-04-12.0	RADS	Uranium-238	0.898	pCi/g	0.046	J	0.0225	10	12	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Vanadium	16	mg/kg			0.091	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Vinyl acetate	0.98	ug/kg		U	0.98	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-12.0	METAL	Zinc	66	mg/kg			0.39	10	12	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	1,1,2-Trichloroethane	0.83	ug/kg		U	0.83	17.5	19.5	SOIL	REG	SPS		8/30/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-22	WDSB22-01-19.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	1,1-Dichloroethene	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	1,2,3-Trichloropropane	0.77	ug/kg		U	0.77	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	2-Hexanone	4.6	ug/kg		U	4.6	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2-Methylphenol	13	ug/kg		U	13	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	4-Methylphenol	33	ug/kg		U	33	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Acenaphthene	10	ug/kg		U	10	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Acenaphthylene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Acetone	5.1	ug/kg		U	5.1	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Acrolein	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-19.5	RADS	Alpha activity	8.32	pCi/g	0.916		2.18	17.5	19.5	SOIL	REG	SPS	=	8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Aluminum	11000	mg/kg			1.3	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-19.5	RADS	Americium-241	0.0267	pCi/g	0.00842	U	0.0186	17.5	19.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Aniline	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Anthracene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Antimony	0.32	mg/kg		U	0.32	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Arsenic	12	mg/kg			0.049	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Barium	49	mg/kg			0.064	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Benzaldehyde	66	ug/kg		U	66	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Benzene	0.44	ug/kg		U	0.44	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Benzenemethanol	11	ug/kg		J	9.9	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Benzoic acid	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Beryllium	0.7	mg/kg			0.028	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-19.5	RADS	Beta activity	4.41	pCi/g	0.667	J	2.49	17.5	19.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Bromoform	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Bromomethane	0.47	ug/kg		U	0.47	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Cadmium	0.034	mg/kg		U	0.034	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Calcium	670	mg/kg			12	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Carbazole	36	ug/kg		U	36	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-19.5	RADS	Cesium-137	0.0388	pCi/g	0.0516	U	0.16	17.5	19.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Chloroethane	0.84	ug/kg		U	0.84	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Chloroform	0.27	ug/kg		U	0.27	17.5	19.5	SOIL	REG	SPS		8/30/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-22	WDSB22-01-19.5	VOA	Chloromethane	0.73	ug/kg		U	0.73	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Chromium	16	mg/kg			0.049	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Chrysene	27	ug/kg		U	27	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Cobalt	8.2	mg/kg			0.084	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Copper	27	mg/kg			0.18	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Dibenzofuran	20	ug/kg		U	20	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Dibromochloromethane	0.54	ug/kg		U	0.54	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Dibromomethane	0.79	ug/kg		U	0.79	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Fluoranthene	36	ug/kg		U	36	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Fluorene	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Hexachloroethane	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Iodomethane	0.42	ug/kg		U	0.42	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Iron	19000	mg/kg			3.2	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Isophorone	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Lead	12	mg/kg			0.23	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	M + P Xylene	0.98	ug/kg		U	0.98	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Magnesium	3400	mg/kg			3.1	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Manganese	150	mg/kg			0.084	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Mercury	0.017	mg/kg			0.0054	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Methylene chloride	0.71	ug/kg		U	0.71	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Molybdenum	0.22	mg/kg		U	0.22	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Naphthalene	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-19.5	RADS	Neptunium-237	0	pCi/g	0.00512	U	0.0315	17.5	19.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Nickel	23	mg/kg			0.1	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Nitrobenzene	22	ug/kg		U	22	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	PPCB	PCB-1242	0.009	mg/kg		U	0.009	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Phenanthrene	17	ug/kg		U	17	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Phenol	18	ug/kg		U	18	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-19.5	RADS	Plutonium-238	0.003	pCi/g	0.009	U	0.0484	17.5	19.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-04-19.5	RADS	Plutonium-239/240	0.00599	pCi/g	0.00599	U	0.0287	17.5	19.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-02-19.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Pyrene	12	ug/kg		U	12	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-02-19.5	SVOA	Pyridine	130	ug/kg		U	130	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Selenium	0.25	mg/kg		B	0.13	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Silver	0.13	mg/kg		U	0.13	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Sodium	170	mg/kg		B	50	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Styrene	0.6	ug/kg		U	0.6	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-19.5	RADS	Technetium-99	0.051	pCi/g	0.157	U	0.527	17.5	19.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Tetrachloroethene	0.56	ug/kg		U	0.56	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Thallium	0.13	mg/kg			0.0034	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-19.5	RADS	Thorium-228	1.48	pCi/g	0.0719	J	0.0495	17.5	19.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-19.5	RADS	Thorium-230	1.16	pCi/g	0.0627	J	0.0258	17.5	19.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-19.5	RADS	Thorium-232	1.21	pCi/g	0.064	J	0.0258	17.5	19.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Toluene	0.65	ug/kg		U	0.65	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Total Xylene	0.58	ug/kg		U	0.58	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Trichloroethene	0.22	ug/kg		U	0.22	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Trichlorofluoromethane	0.98	ug/kg		U	0.98	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Uranium	0.54	mg/kg			0.0015	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-04-19.5	RADS	Uranium-233/234	0.855	pCi/g	0.0451	J	0.0182	17.5	19.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-19.5	RADS	Uranium-235	0.044	pCi/g	0.0117	J	0.0224	17.5	19.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-04-19.5	RADS	Uranium-236	0.0105	pCi/g	0.00589	U	0.0201	17.5	19.5	SOIL	REG	SPS	UJ	8/30/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-22	WDSB22-04-19.5	RADS	Uranium-238	0.901	pCi/g	0.0462	J	0.0181	17.5	19.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Vanadium	13	mg/kg			0.079	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Vinyl acetate	1	ug/kg		U	1	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-01-19.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-22	WDSB22-03-19.5	METAL	Zinc	55	mg/kg			0.33	17.5	19.5	SOIL	REG	SPS		8/30/2011
WD-SB-23	WDSB23-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	1,2,3-Trichloropropane	0.73	ug/kg		U	0.73	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	1,2-Dichloroethane	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	1,2-Dimethylbenzene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	2-Hexanone	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Acetone	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Acrolein	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Alpha activity	2.74	pCi/g	0.394	J	1.27	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Aluminum	6800	mg/kg			1.4	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Americium-241	0.0197	pCi/g	0.00922	U	0.0355	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Antimony	0.35	mg/kg		U	0.35	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Arsenic	5.4	mg/kg			0.045	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Barium	40	mg/kg			0.07	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Benzene	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Beryllium	0.34	mg/kg		B	0.031	0	2	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Beta activity	0.512	pCi/g	0.269	U	1.34	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Bromoform	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Bromomethane	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Cadmium	0.045	mg/kg		B	0.038	0	2	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Calcium	73	mg/kg			13	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Cesium-137	0.0456	pCi/g	0.0627	U	0.196	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Chloroethane	0.81	ug/kg		U	0.81	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Chloroform	0.26	ug/kg		U	0.26	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Chloromethane	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Chromium	8.4	mg/kg			0.054	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	cis-1,2-Dichloroethene	0.88	ug/kg		BJ	0.51	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Cobalt	5.8	mg/kg			0.093	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Copper	4.1	mg/kg			0.2	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Dibromomethane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Ethyl methacrylate	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Iodomethane	0.4	ug/kg		U	0.4	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Iron	8800	mg/kg			3.5	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Lead	11	mg/kg			0.25	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	M + P Xylene	1.2	ug/kg		J	0.94	0	2	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Magnesium	570	mg/kg			3.4	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Manganese	220	mg/kg			0.093	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Mercury	0.018	mg/kg			0.0052	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Methylene chloride	1.8	ug/kg		BJ	0.68	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Molybdenum	0.6	mg/kg		B	0.24	0	2	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Neptunium-237	0.00467	pCi/g	0.00404	U	0.0179	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Nickel	5.4	mg/kg			0.11	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Plutonium-238	0.00558	pCi/g	0.00558	U	0.0267	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Plutonium-239/240	0.0502	pCi/g	0.0122	J	0.0213	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Selenium	0.26	mg/kg		B	0.12	0	2	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Silver	0.15	mg/kg		U	0.15	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Sodium	55	mg/kg		U	55	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Styrene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Technetium-99	0.00572	pCi/g	0.167	U	0.562	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Thallium	0.14	mg/kg			0.0031	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Thorium-228	1.02	pCi/g	0.0822	J	0.111	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Thorium-230	1.15	pCi/g	0.0826	J	0.0565	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Thorium-232	0.96	pCi/g	0.0757	J	0.0564	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Toluene	1.8	ug/kg		J	0.63	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Total Xylene	1.2	ug/kg		J	0.55	0	2	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	0	2	SOIL	REG	SPS	U	10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-23	WDSB23-01-2.0	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Trichloroethene	1.1	ug/kg		BJ	0.21	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Trichlorofluoromethane	0.94	ug/kg		U	0.94	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Uranium	0.61	mg/kg			0.0014	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Uranium-233/234	0.709	pCi/g	0.0406	J	0.0177	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Uranium-235	0.0171	pCi/g	0.00808	U	0.0274	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Uranium-236	0.0103	pCi/g	0.00629	U	0.0246	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-2.0	RADS	Uranium-238	0.764	pCi/g	0.042	J	0.0176	0	2	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Vanadium	15	mg/kg			0.087	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Vinyl acetate	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-2.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-2.0	METAL	Zinc	18	mg/kg			0.37	0	2	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23RAD-0.5	RADS	Technetium-99	-0.074	pCi/g	0.0642	U	0.219	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-23	WDSB23RAD-0.5	METAL	Total Uranium	2.55	ug/g	0		0.0219	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-23	WDSB23RAD-0.5	RADS	Uranium-233/234	0.808	pCi/g	0.0233		0.0118	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-23	WDSB23RAD-0.5	RADS	Uranium-235	0.0271	pCi/g	0.00479	J	0.00628	0.4	0.8	SOIL	REG	AUG	J	5/2/2011
WD-SB-23	WDSB23RAD-0.5	RADS	Uranium-236	0.00443	pCi/g	0.00195	U	0.00564	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-23	WDSB23RAD-0.5	RADS	Uranium-238	0.855	pCi/g	0.0238		0.00635	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-23	WDSB23RAD-2.0	RADS	Technetium-99	-0.103	pCi/g	0.0638	U	0.218	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-23	WDSB23RAD-2.0	METAL	Total Uranium	2.45	ug/g	0		0.0255	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-23	WDSB23RAD-2.0	RADS	Uranium-233/234	0.764	pCi/g	0.0263		0.00692	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-23	WDSB23RAD-2.0	RADS	Uranium-235	0.0368	pCi/g	0.0066	J	0.0107	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-23	WDSB23RAD-2.0	RADS	Uranium-236	0.013	pCi/g	0.00375	J	0.00766	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-23	WDSB23RAD-2.0	RADS	Uranium-238	0.817	pCi/g	0.0271		0.00689	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-23	WDSB23-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	1,1,2-Trichloroethane	0.85	ug/kg		U	0.85	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	1,2,3-Trichloropropane	0.78	ug/kg		U	0.78	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	2-Hexanone	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	4-Methylphenol	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	4-Nitrophenol	96	ug/kg		U	96	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Acetone	5.2	ug/kg		U	5.2	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Acrolein	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Alpha activity	7.28	pCi/g	0.641		1.42	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Aluminum	13000	mg/kg			1.4	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Americium-241	0.0262	pCi/g	0.00816	U	0.0209	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Antimony	0.34	mg/kg		U	0.34	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Arsenic	12	mg/kg			0.047	2.5	4.5	SOIL	REG	SPS	=	10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-23	WDSB23-03-4.5	METAL	Barium	51	mg/kg			0.067	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Benzaldehyde	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Benzene	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Benzoic acid	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Beryllium	0.81	mg/kg			0.029	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Beta activity	0.693	pCi/g	0.317	U	1.39	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Bromoform	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Bromomethane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Cadmium	0.039	mg/kg		B	0.036	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Calcium	230	mg/kg			12	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Carbazole	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Cesium-137	-0.0577	pCi/g	0.0698	U	0.183	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Chloroethane	0.86	ug/kg		U	0.86	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Chloroform	0.28	ug/kg		U	0.28	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Chloromethane	0.74	ug/kg		U	0.74	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Chromium	18	mg/kg			0.051	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Chrysene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	cis-1,2-Dichloroethene	0.97	ug/kg		BJ	0.54	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Cobalt	9.3	mg/kg			0.088	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Copper	23	mg/kg			0.19	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Dibromomethane	0.81	ug/kg		U	0.81	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Fluoranthene	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Iron	27000	mg/kg			3.4	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Lead	14	mg/kg			0.24	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Magnesium	2200	mg/kg			3.3	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Manganese	95	mg/kg			0.088	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Mercury	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Methylene chloride	1.5	ug/kg		BJ	0.72	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Molybdenum	0.52	mg/kg		B	0.23	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Naphthalene	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Neptunium-237	0.00242	pCi/g	0.00342	U	0.0185	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Nickel	21	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Nitrobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-23	WDSB23-02-4.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Phenol	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Plutonium-238	-0.0106	pCi/g	-0.00594	U	0.0429	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Plutonium-239/240	0.0212	pCi/g	0.00839	U	0.0254	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Selenium	0.12	mg/kg		B	0.12	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Silver	0.14	mg/kg		U	0.14	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Sodium	100	mg/kg		B	52	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Styrene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Technetium-99	0.0308	pCi/g	0.167	U	0.56	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Thallium	0.13	mg/kg			0.0033	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Thorium-228	1.33	pCi/g	0.128	J	0.187	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Thorium-230	1.67	pCi/g	0.136	J	0.0836	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Thorium-232	1.13	pCi/g	0.112	J	0.0835	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Toluene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Total Xylene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Trichloroethene	1.3	ug/kg		BJ	0.22	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Uranium	0.43	mg/kg			0.0015	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Uranium-233/234	0.545	pCi/g	0.0348	J	0.0169	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Uranium-235	0.0218	pCi/g	0.00819	U	0.0209	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Uranium-236	0.0049	pCi/g	0.00425	U	0.0188	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-4.5	RADS	Uranium-238	0.373	pCi/g	0.0287	J	0.0169	2.5	4.5	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Vanadium	37	mg/kg			0.083	2.5	4.5	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Vinyl acetate	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-4.5	METAL	Zinc	65	mg/kg			0.35	2.5	4.5	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Acetone	5.3	ug/kg		U	5.3	10	12	SOIL	REG	SPS	U	10/4/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-23	WDSB23-01-12.0	VOA	Acrolein	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Alpha activity	5	pCi/g	0.546	J	1.43	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Aluminum	13000	mg/kg			1.5	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Americium-241	0.0122	pCi/g	0.00648	U	0.0234	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Antimony	0.37	mg/kg		U	0.37	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Arsenic	15	mg/kg			0.049	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Barium	30	mg/kg			0.073	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Benzaldehyde	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Benzene	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Beryllium	0.75	mg/kg			0.032	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Beta activity	1.59	pCi/g	0.343	U	1.4	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Bromoform	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Cadmium	0.049	mg/kg		B	0.039	10	12	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Calcium	1000	mg/kg			14	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Cesium-137	0.022	pCi/g	0.0468	U	0.141	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Chloroethane	0.87	ug/kg		U	0.87	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Chloroform	0.28	ug/kg		U	0.28	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Chloromethane	0.75	ug/kg		U	0.75	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Chromium	17	mg/kg			0.056	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	cis-1,2-Dichloroethene	1.1	ug/kg		BJ	0.55	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Cobalt	8.7	mg/kg			0.096	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Copper	22	mg/kg			0.21	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Dibromomethane	0.82	ug/kg		U	0.82	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Iodomethane	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Iron	20000	mg/kg			3.7	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Lead	12	mg/kg			0.26	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	M + P Xylene	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Magnesium	3200	mg/kg			3.6	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Manganese	94	mg/kg			0.096	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Mercury	0.012	mg/kg		B	0.005	10	12	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Methylene chloride	1.3	ug/kg		BJ	0.73	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Molybdenum	0.25	mg/kg		U	0.25	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Neptunium-237	0	pCi/g	0.00323	U	0.0175	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Nickel	28	mg/kg			0.12	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	REG	SPS	U	10/4/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-23	WDSB23-02-12.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	PPCB	PCB-1242	0.009	mg/kg		U	0.009	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Phenol	27	ug/kg		J	18	10	12	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Plutonium-238	0.00305	pCi/g	0.00431	U	0.0233	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Plutonium-239/240	0.00914	pCi/g	0.00609	U	0.0233	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Selenium	0.13	mg/kg		U	0.13	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Silver	0.15	mg/kg		U	0.15	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Sodium	180	mg/kg		B	57	10	12	SOIL	REG	SPS	J	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Styrene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Technetium-99	0.165	pCi/g	0.171	U	0.566	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Thallium	0.14	mg/kg			0.0034	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Thorium-228	1.5	pCi/g	0.107	J	0.0919	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Thorium-230	1.07	pCi/g	0.0875	J	0.0676	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Thorium-232	1.41	pCi/g	0.0998	J	0.0539	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Toluene	0.67	ug/kg		U	0.67	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Trichloroethene	1.5	ug/kg		BJ	0.22	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Uranium	0.65	mg/kg			0.0015	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Uranium-233/234	0.928	pCi/g	0.0486	J	0.0194	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Uranium-235	0.0375	pCi/g	0.0113	J	0.0239	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Uranium-236	0.00281	pCi/g	0.00397	U	0.0215	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-04-12.0	RADS	Uranium-238	0.825	pCi/g	0.0458	J	0.0242	10	12	SOIL	REG	SPS		10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Vanadium	35	mg/kg			0.09	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Vinyl acetate	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-01-12.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS	U	10/4/2011
WD-SB-23	WDSB23-03-12.0	METAL	Zinc	75	mg/kg			0.38	10	12	SOIL	REG	SPS	=	10/4/2011
WD-SB-24	WDSB24-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	1,1,2-Trichloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	1,2-Dichloroethane	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2,4,5-Trichlorophenol	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2,4,6-Trichlorophenol	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2,4-Dichlorophenol	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2-Chloronaphthalene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	2-Nitrophenol	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	3,3'-Dichlorobenzidine	90	ug/kg		U	90	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-24	WDSB24-02-2.0	SVOA	4-Chlorobenzenamine	82	ug/kg		U	82	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	4-Methylphenol	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	4-Nitrobenzenamine	73	ug/kg		U	73	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	4-Nitrophenol	97	ug/kg		U	97	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Acenaphthylene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Acetone	5	ug/kg		U	5	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Alpha activity	2.6	pCi/g	0.385	J	1.2	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Aluminum	10000	mg/kg			1.4	0	2	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Americium-241	0.0231	pCi/g	0.01	U	0.0356	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Antimony	0.34	mg/kg		U	0.34	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Arsenic	8.7	mg/kg			0.046	0	2	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Barium	50	mg/kg			0.068	0	2	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Benzaldehyde	67	ug/kg		U	67	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Benzene	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Benzenemethanol	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Benzoic acid	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Beryllium	0.61	mg/kg			0.029	0	2	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Beta activity	0.926	pCi/g	0.312	U	1.47	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Bis(2-chloroethyl) ether	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	97	ug/kg		BJ	46	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Cadmium	0.037	mg/kg		U	0.037	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Calcium	230	mg/kg			13	0	2	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Carbazole	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Cesium-137	0.644	pCi/g	0.0945		0.351	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Chloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Chloroform	0.27	ug/kg		U	0.27	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Chloromethane	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Chromium	15	mg/kg			0.052	0	2	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Chrysene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Cobalt	9.2	mg/kg			0.089	0	2	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Copper	9.1	mg/kg			0.19	0	2	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Dibenzofuran	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Dibromomethane	0.79	ug/kg		U	0.79	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Fluoranthene	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Fluorene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Hexachlorobutadiene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Iron	25000	mg/kg			3.4	0	2	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Isophorone	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Lead	19	mg/kg			0.24	0	2	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	M + P Xylene	0.98	ug/kg		U	0.98	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Magnesium	850	mg/kg			3.3	0	2	SOIL	REG	SPS	J	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-24	WDSB24-03-2.0	METAL	Manganese	350	mg/kg			0.089	0	2	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Mercury	0.028	mg/kg			0.0055	0	2	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Methylene chloride	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Molybdenum	0.75	mg/kg		B	0.23	0	2	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Naphthalene	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Neptunium-237	0.00252	pCi/g	0.00357	U	0.0193	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Nickel	12	mg/kg			0.11	0	2	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Nitrobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Phenanthrene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Phenol	38	ug/kg		J	18	0	2	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Plutonium-238	0	pCi/g	0.00389	U	0.0263	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Plutonium-239/240	0.0385	pCi/g	0.0106	J	0.021	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-02-2.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Selenium	0.41	mg/kg		B	0.12	0	2	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Silver	0.15	mg/kg		B	0.14	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Sodium	53	mg/kg		U	53	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Styrene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Technetium-99	0.133	pCi/g	0.16	U	0.533	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Thallium	0.17	mg/kg			0.0032	0	2	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Thorium-228	1.02	pCi/g	0.0587	J	0.0259	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Thorium-230	0.967	pCi/g	0.0556	J	0.0243	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Thorium-232	0.889	pCi/g	0.0532	J	0.0243	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Toluene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Trichlorofluoromethane	0.98	ug/kg		U	0.98	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Uranium	0.66	mg/kg			0.0014	0	2	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Uranium-233/234	0.781	pCi/g	0.0413	J	0.0167	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Uranium-235	0.035	pCi/g	0.0101	J	0.0206	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Uranium-236	0.0193	pCi/g	0.00725	U	0.0185	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-04-2.0	RADS	Uranium-238	0.738	pCi/g	0.0401	J	0.0166	0	2	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Vanadium	29	mg/kg			0.084	0	2	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS	UJ	9/26/2011
WD-SB-24	WDSB24-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-2.0	METAL	Zinc	56	mg/kg			0.36	0	2	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24RAD-0.5	RADS	Technetium-99	0.0152	pCi/g	0.0647	U	0.217	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-24	WDSB24RAD-0.5	METAL	Total Uranium	1.82	ug/g	0		0.0127	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-24	WDSB24RAD-0.5	RADS	Uranium-233/234	0.596	pCi/g	0.0167		0.00358	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-24	WDSB24RAD-0.5	RADS	Uranium-235	0.0306	pCi/g	0.00424	J	0.00441	0.4	0.8	SOIL	REG	AUG	J	4/26/2011
WD-SB-24	WDSB24RAD-0.5	RADS	Uranium-236	0.00362	pCi/g	0.00155	U	0.00496	0.4	0.8	SOIL	REG	AUG	U	4/26/2011
WD-SB-24	WDSB24RAD-0.5	RADS	Uranium-238	0.607	pCi/g	0.0168		0.00356	0.4	0.8	SOIL	REG	AUG	=	4/26/2011
WD-SB-24	WDSB24RAD-2.0	RADS	Technetium-99	-0.0511	pCi/g	0.0644	U	0.218	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-24	WDSB24RAD-2.0	METAL	Total Uranium	2.31	ug/g	0		0.0175	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-24	WDSB24RAD-2.0	RADS	Uranium-233/234	0.728	pCi/g	0.0213		0.00593	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-24	WDSB24RAD-2.0	RADS	Uranium-235	0.0336	pCi/g	0.00518	J	0.00732	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-24	WDSB24RAD-2.0	RADS	Uranium-236	0.00823	pCi/g	0.00247	J	0.00525	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-24	WDSB24RAD-2.0	RADS	Uranium-238	0.772	pCi/g	0.0218		0.00472	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-24	WDSB24-21-4.5	VOA	1,1,1,2-Tetrachloroethane	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	1,1,1-Trichloroethane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	1,1,2,2-Tetrachloroethane	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	1,1,2-Trichloroethane	0.91	ug/kg		U	0.91	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	1,1-Dichloroethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	1,1-Dichloroethene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	1,2,3-Trichloropropane	0.83	ug/kg		U	0.83	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	2.5	4.5	SOIL	FR	SPS	U	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-24	WDSB24-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	1,2-Dichloroethane	0.72	ug/kg		U	0.72	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	1,2-Dichloropropane	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	1,2-Dimethylbenzene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2,4,5-Trichlorophenol	9.4	ug/kg		U	9.4	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2,4,5-Trichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2,4,6-Trichlorophenol	9.4	ug/kg		U	9.4	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2,4,6-Trichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2,4-Dichlorophenol	9.4	ug/kg		U	9.4	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2,4-Dichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	2-Butanone	1.9	ug/kg		U	1.9	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	2-Chloroethyl vinyl ether	5.2	ug/kg		U	5.2	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2-Chloronaphthalene	9.4	ug/kg		U	9.4	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2-Chloronaphthalene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	2-Hexanone	5	ug/kg		U	5	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2-Methylphenol	12	ug/kg		U	12	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	2-Nitrophenol	9.4	ug/kg		U	9.4	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	2-Nitrophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	3,3'-Dichlorobenzidine	84	ug/kg		U	84	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	4-Chlorobenzenamine	77	ug/kg		U	77	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	4-Methyl-2-pentanone	4.5	ug/kg		U	4.5	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	4-Methylphenol	31	ug/kg		U	31	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	4-Nitrobenzenamine	68	ug/kg		U	68	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	4-Nitrophenol	91	ug/kg		U	91	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	4-Nitrophenol	94	ug/kg		U	94	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Acenaphthene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Acetone	5.5	ug/kg		U	5.5	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Acetone	5.3	ug/kg		U	5.3	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Acrolein	21	ug/kg		U	21	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Acrylonitrile	5	ug/kg		U	5	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS	U	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-24	WDSB24-20-4.5	RADS	Alpha activity	6.7	pCi/g	0.851		2.36	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Alpha activity	6.51	pCi/g	0.828		2.29	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Aluminum	16000	mg/kg			1.6	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Aluminum	16000	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-20-4.5	RADS	Americium-241	0.0402	pCi/g	0.012	U	0.0296	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Americium-241	0.0224	pCi/g	0.00907	U	0.0245	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Aniline	120	ug/kg		U	120	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Antimony	0.38	mg/kg		U	0.38	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Antimony	0.36	mg/kg		U	0.36	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Arsenic	11	mg/kg			0.045	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Arsenic	11	mg/kg			0.042	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Barium	38	mg/kg			0.076	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Barium	43	mg/kg			0.072	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Benzaldehyde	63	ug/kg		U	63	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Benzaldehyde	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Benzene	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Benzene	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Benzenemethanol	9.4	ug/kg		U	9.4	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Benzenemethanol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Benzoic acid	310	ug/kg		U	310	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Beryllium	0.82	mg/kg			0.033	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Beryllium	0.75	mg/kg			0.031	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-20-4.5	RADS	Beta activity	0.93	pCi/g	0.574	U	2.85	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Beta activity	1.33	pCi/g	0.58	U	2.8	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Bis(2-ethylhexyl)phthalate	99	ug/kg		BJ	43	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	100	ug/kg		BJ	45	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Bromodichloromethane	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Bromoform	0.24	ug/kg		U	0.24	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Bromoform	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Bromomethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Cadmium	0.041	mg/kg		U	0.041	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Cadmium	0.039	mg/kg		U	0.039	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Calcium	190	mg/kg			14	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Calcium	170	mg/kg			13	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Carbazole	34	ug/kg		U	34	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Carbon disulfide	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Carbon tetrachloride	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-20-4.5	RADS	Cesium-137	0.0939	pCi/g	0.123	U	0.397	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Cesium-137	0.212	pCi/g	0.13	U	0.442	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Chlorobenzene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Chloroethane	0.92	ug/kg		U	0.92	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Chloroethane	0.87	ug/kg		U	0.87	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Chloroform	0.3	ug/kg		U	0.3	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Chloroform	0.28	ug/kg		U	0.28	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Chloromethane	0.79	ug/kg		U	0.79	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Chloromethane	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Chromium	20	mg/kg			0.058	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Chromium	20	mg/kg			0.055	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Chrysene	25	ug/kg		U	25	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	cis-1,2-Dichloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	FR	SPS	U	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-24	WDSB24-01-4.5	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Cobalt	10	mg/kg			0.1	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Cobalt	9.3	mg/kg			0.094	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Copper	22	mg/kg			0.22	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Copper	22	mg/kg			0.2	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Dibromochloromethane	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Dibromomethane	0.87	ug/kg		U	0.87	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Dibromomethane	0.82	ug/kg		U	0.82	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Dichlorodifluoromethane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Diethyl phthalate	24	ug/kg		U	24	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Ethyl methacrylate	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Ethylbenzene	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Fluoranthene	34	ug/kg		U	34	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Hexachlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Hexachlorobutadiene	9.4	ug/kg		U	9.4	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Hexachlorobutadiene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Hexachloroethane	20	ug/kg		U	20	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Iodomethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Iron	27000	mg/kg			3.8	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Iron	22000	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Lead	12	mg/kg			0.27	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Lead	12	mg/kg			0.25	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	M + P Xylene	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Magnesium	2600	mg/kg			3.7	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Magnesium	2600	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Manganese	87	mg/kg			0.1	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Manganese	81	mg/kg			0.094	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Mercury	0.01	mg/kg		B	0.0049	2.5	4.5	SOIL	FR	SPS	J	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Mercury	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Methylene chloride	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Methylene chloride	0.73	ug/kg		U	0.73	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Molybdenum	0.26	mg/kg		U	0.26	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Molybdenum	0.25	mg/kg		U	0.25	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Naphthalene	29	ug/kg		U	29	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-20-4.5	RADS	Neptunium-237	0.00649	pCi/g	0.00562	U	0.0248	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00346	U	0.0187	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Nickel	28	mg/kg			0.12	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Nickel	26	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-24	WDSB24-18-4.5	PPCB	PCB-1016	0.0047	mg/kg		U	0.0047	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	PPCB	PCB-1221	0.014	mg/kg		U	0.014	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	PPCB	PCB-1232	0.0047	mg/kg		U	0.0047	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	PPCB	PCB-1242	0.0084	mg/kg		U	0.0084	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	PPCB	PCB-1248	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	PPCB	PCB-1254	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	PPCB	PCB-1260	0.0024	mg/kg		U	0.0024	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Phenol	35	ug/kg		J	17	2.5	4.5	SOIL	FR	SPS	J	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Phenol	44	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24-20-4.5	RADS	Plutonium-238	0.00428	pCi/g	0.00605	U	0.0327	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Plutonium-238	-0.00281	pCi/g	-0.00487	U	0.0346	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-20-4.5	RADS	Plutonium-239/240	0.0171	pCi/g	0.00956	U	0.0327	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Plutonium-239/240	0.00843	pCi/g	0.00628	U	0.0269	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-18-4.5	PPCB	Polychlorinated biphenyl	0.0024	mg/kg		U	0.0024	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Pyrene	11	ug/kg		U	11	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-18-4.5	SVOA	Pyridine	120	ug/kg		U	120	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Selenium	0.12	mg/kg		U	0.12	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Selenium	0.11	mg/kg		B	0.11	2.5	4.5	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Silver	0.16	mg/kg		U	0.16	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Sodium	100	mg/kg		B	59	2.5	4.5	SOIL	FR	SPS	J	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Sodium	92	mg/kg		B	56	2.5	4.5	SOIL	REG	SPS	J	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Styrene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Styrene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-20-4.5	RADS	Technetium-99	-0.0655	pCi/g	0.153	U	0.515	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Technetium-99	0.194	pCi/g	0.159	U	0.525	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Tetrachloroethene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Thallium	0.14	mg/kg			0.0031	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Thallium	0.13	mg/kg			0.0029	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-20-4.5	RADS	Thorium-228	1.79	pCi/g	0.104	J	0.0574	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Thorium-228	1.37	pCi/g	0.0801	J	0.0356	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-20-4.5	RADS	Thorium-230	1.05	pCi/g	0.0774	J	0.0539	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Thorium-230	0.966	pCi/g	0.0651	J	0.0334	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-20-4.5	RADS	Thorium-232	1.5	pCi/g	0.092	J	0.043	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Thorium-232	1.44	pCi/g	0.0796	J	0.0418	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Toluene	0.71	ug/kg		U	0.71	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Toluene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Total Xylene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Total Xylene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	trans-1,2-Dichloroethene	0.4	ug/kg		U	0.4	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	trans-1,3-Dichloropropene	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Trichloroethene	0.24	ug/kg		U	0.24	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Trichloroethene	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Trichlorofluoromethane	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Uranium	0.52	mg/kg			0.0014	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Uranium	0.44	mg/kg			0.0013	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-20-4.5	RADS	Uranium-233/234	0.898	pCi/g	0.0481	J	0.0246	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Uranium-233/234	0.745	pCi/g	0.0389	J	0.0193	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-20-4.5	RADS	Uranium-235	0.0348	pCi/g	0.0123	U	0.0389	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Uranium-235	0.0274	pCi/g	0.00898	U	0.0239	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-20-4.5	RADS	Uranium-236	0.00852	pCi/g	0.00635	U	0.0272	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Uranium-236	0.0112	pCi/g	0.00671	U	0.0275	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-20-4.5	RADS	Uranium-238	0.807	pCi/g	0.0455	J	0.0195	2.5	4.5	SOIL	FR	SPS		9/26/2011
WD-SB-24	WDSB24-04-4.5	RADS	Uranium-238	0.784	pCi/g	0.0398	J	0.0154	2.5	4.5	SOIL	REG	SPS		9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Vanadium	34	mg/kg			0.094	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Vanadium	33	mg/kg			0.089	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	FR	SPS	U	9/26/2011
WD-SB-24	WDSB24-01-4.5	VOA	Vinyl acetate	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-21-4.5	VOA	Vinyl chloride	1.4	ug/kg		U	1.4	2.5	4.5	SOIL	FR	SPS	U	9/26/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-24	WDSB24-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	9/26/2011
WD-SB-24	WDSB24-19-4.5	METAL	Zinc	54	mg/kg			0.4	2.5	4.5	SOIL	FR	SPS	=	9/26/2011
WD-SB-24	WDSB24-03-4.5	METAL	Zinc	48	mg/kg			0.38	2.5	4.5	SOIL	REG	SPS	=	9/26/2011
WD-SB-24	WDSB24-34-CU10	WETCHEM	Total Organic Carbon (TOC)	6.8	g/kg			1.7	19.3	19.8	SOLID	REG	GRA	=	9/26/2011
WD-SB-24	WDSB24-09-CU10	GTEC	Cation Exchange Capacity	0.138	meq/g			0.00134	19.8	20.4	SOLID	REG	GRA		9/26/2011
WD-SB-24	WDSB24-07-CU10	WETCHEM	Distribution coefficient, Kd, Tc-99	2.82	mL/g				20.4	21	SOLID	REG	GRA		9/26/2011
WD-SB-24	WDSB24-07-CU10	WETCHEM	Distribution coefficient, Kd, Uranium	1.86	mL/g				20.4	21	SOLID	REG	GRA		9/26/2011
WD-SB-24	WDSB24-34-SU10	WETCHEM	Total Organic Carbon (TOC)	2.1	g/kg		B	1.7	118.6	119	SOLID	REG	GRA	J	9/27/2011
WD-SB-24	WDSB24-09-SU10	GTEC	Cation Exchange Capacity	0.122	meq/g			0.00134	119	119.4	SOLID	REG	GRA		9/27/2011
WD-SB-24	WDSB24-07-SU10	WETCHEM	Distribution coefficient, Kd, Tc-99	130	mL/g				119.4	119.9	SOLID	REG	GRA		9/27/2011
WD-SB-24	WDSB24-07-SU10	WETCHEM	Distribution coefficient, Kd, Uranium	26.2	mL/g				119.4	119.9	SOLID	REG	GRA		9/27/2011
WD-SB-24	WDSB24-34-BE10	WETCHEM	Total Organic Carbon (TOC)	71	g/kg			1.7	138.4	138.9	SOLID	REG	GRA	=	9/28/2011
WD-SB-24	WDSB24-09-BE10	GTEC	Cation Exchange Capacity	0.00755	meq/g			0.00134	138.9	139.4	SOLID	REG	GRA		9/28/2011
WD-SB-24	WDSB24-07-BE10	WETCHEM	Distribution coefficient, Kd, Tc-99	2.92	mL/g				139.4	139.9	SOLID	REG	GRA		9/28/2011
WD-SB-24	WDSB24-07-BE10	WETCHEM	Distribution coefficient, Kd, Uranium	1.73	mL/g				139.4	139.9	SOLID	REG	GRA		9/28/2011
WD-SB-25	WDSB25-06-2.0	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	1,1,2-Trichloroethane	0.84	ug/kg		U	0.84	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	1,1-Dichloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	1,2,3-Trichloropropane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	1,2-Dichloroethane	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	2-Hexanone	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	4-Methylphenol	33	ug/kg		U	33	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Acenaphthylene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Acetone	5.1	ug/kg		U	5.1	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Alpha activity	4.76	pCi/g	0.718	J	2.26	0	2	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Aluminum	9900	mg/kg			1.4	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Americium-241	0.0294	pCi/g	0.0125	U	0.0475	0	2	SOIL	REG	SPS	U	8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Antimony	0.35	mg/kg		U	0.35	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Arsenic	11	mg/kg			0.043	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Barium	77	mg/kg			0.07	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Benzaldehyde	66	ug/kg		U	66	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Benzene	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Benzenemethanol	18	ug/kg		J	9.9	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Benzoic acid	330	ug/kg		U	330	0	2	SOIL	REG	SPS		8/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-25	WDSB25-03-2.0	METAL	Beryllium	0.8	mg/kg			0.031	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Beta activity	5.03	pCi/g	0.696		2.62	0	2	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Bromomethane	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Cadmium	0.038	mg/kg		U	0.038	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Calcium	1200	mg/kg			13	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Carbazole	36	ug/kg		U	36	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-09-2.0	GTEC	Cation Exchange Capacity	0.0699	meq/g			0.0021	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Cesium-137	0.0778	pCi/g	0.0658	U	0.211	0	2	SOIL	REG	SPS	U	8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Chloroethane	0.85	ug/kg		U	0.85	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Chloroform	0.28	ug/kg		U	0.28	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Chloromethane	0.74	ug/kg		U	0.74	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Chromium	17	mg/kg			0.054	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Chrysene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Cobalt	11	mg/kg			0.093	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Copper	8.5	mg/kg			0.2	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Dibenzofuran	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Dibromochloromethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Dibromomethane	0.8	ug/kg		U	0.8	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-07-2.0	WETCHEM	Distribution coefficient, Kd, Tc-99	3.08	mL/g				0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-07-2.0	WETCHEM	Distribution coefficient, Kd, Uranium	11.8	mL/g				0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Ethylbenzene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Fluoranthene	36	ug/kg		U	36	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Fluorene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Iodomethane	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Iron	24000	mg/kg			3.5	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Isophorone	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Lead	23	mg/kg			0.25	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	M + P Xylene	0.99	ug/kg		U	0.99	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Magnesium	1000	mg/kg			3.4	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Manganese	570	mg/kg			0.093	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Mercury	0.031	mg/kg			0.0053	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Methylene chloride	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Molybdenum	0.95	mg/kg		B	0.24	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Naphthalene	31	ug/kg		U	31	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Neptunium-237	0	pCi/g	0.0032	U	0.0216	0	2	SOIL	REG	SPS	U	8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Nickel	11	mg/kg			0.11	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Nitrobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	PPCB	PCB-1242	0.009	mg/kg		U	0.009	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Phenanthrene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Phenol	23	ug/kg		J	18	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Plutonium-238	0	pCi/g	0.00493	U	0.0266	0	2	SOIL	REG	SPS	U	8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Plutonium-239/240	0.00696	pCi/g	0.00603	U	0.0266	0	2	SOIL	REG	SPS	U	8/31/2011
WD-SB-25	WDSB25-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS		8/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-25	WDSB25-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Selenium	0.47	mg/kg			0.11	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Silver	0.15	mg/kg		U	0.15	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Sodium	55	mg/kg		U	55	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Styrene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Technetium-99	0.297	pCi/g	0.165	U	0.543	0	2	SOIL	REG	SPS	U	8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Tetrachloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Thallium	0.16	mg/kg			0.0029	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Thorium-228	1.17	pCi/g	0.0538	J	0.0428	0	2	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Thorium-230	1.25	pCi/g	0.0547	J	0.0227	0	2	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Thorium-232	1.11	pCi/g	0.0514	J	0.0181	0	2	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Toluene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	WETCHEM	Total Organic Carbon (TOC)	7.3	g/kg			1.7	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Total Xylene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	trans-1,3-Dichloropropene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Trichlorofluoromethane	0.99	ug/kg		U	0.99	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Uranium	0.96	mg/kg			0.0013	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Uranium-233/234	1.01	pCi/g	0.046	J	0.0159	0	2	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Uranium-235	0.0386	pCi/g	0.0106	J	0.0246	0	2	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Uranium-236	0.00923	pCi/g	0.00516	U	0.0177	0	2	SOIL	REG	SPS	UJ	8/31/2011
WD-SB-25	WDSB25-04-2.0	RADS	Uranium-238	0.973	pCi/g	0.045	J	0.0159	0	2	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Vanadium	15	mg/kg			0.087	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-2.0	METAL	Zinc	37	mg/kg			0.37	0	2	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25RAD-0.5	RADS	Technetium-99	0.0302	pCi/g	0.0638	U	0.213	0.4	0.8	SOIL	REG	AUG	U	4/28/2011
WD-SB-25	WDSB25RAD-0.5	METAL	Total Uranium	2.54	ug/g	0		0.0235	0.4	0.8	SOIL	REG	AUG	=	4/28/2011
WD-SB-25	WDSB25RAD-0.5	RADS	Uranium-233/234	0.86	pCi/g	0.0248		0.00548	0.4	0.8	SOIL	REG	AUG	=	4/28/2011
WD-SB-25	WDSB25RAD-0.5	RADS	Uranium-235	0.0442	pCi/g	0.00631	J	0.00676	0.4	0.8	SOIL	REG	AUG	J	4/28/2011
WD-SB-25	WDSB25RAD-0.5	RADS	Uranium-236	0.00634	pCi/g	0.00238	U	0.00607	0.4	0.8	SOIL	REG	AUG	U	4/28/2011
WD-SB-25	WDSB25RAD-0.5	RADS	Uranium-238	0.848	pCi/g	0.0246		0.00683	0.4	0.8	SOIL	REG	AUG	=	4/28/2011
WD-SB-25	WDSB25RAD-2.0	RADS	Technetium-99	-0.0971	pCi/g	0.0647	U	0.221	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-25	WDSB25RAD-2.0	METAL	Total Uranium	3.29	ug/g	0		0.0203	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-25	WDSB25RAD-2.0	RADS	Uranium-233/234	1.09	pCi/g	0.0285		0.0092	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-25	WDSB25RAD-2.0	RADS	Uranium-235	0.0489	pCi/g	0.00678	J	0.00706	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-25	WDSB25RAD-2.0	RADS	Uranium-236	0.0124	pCi/g	0.00342	J	0.00794	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-25	WDSB25RAD-2.0	RADS	Uranium-238	1.1	pCi/g	0.0286		0.0057	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-25	WDSB25-06-4.5	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	1,1,2-Trichloroethane	0.85	ug/kg		U	0.85	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2,4,5-Trichlorophenol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2,4,6-Trichlorophenol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2,4-Dichlorophenol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2-Chloronaphthalene	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	2-Hexanone	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	2-Nitrophenol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	2.5	4.5	SOIL	REG	SPS		8/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-25	WDSB25-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	4-Nitrophenol	95	ug/kg		U	95	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Acetone	9.2	ug/kg		J	5.2	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Acrolein	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Alpha activity	6.49	pCi/g	0.818		2.18	2.5	4.5	SOIL	REG	SPS	=	8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Aluminum	9700	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Americium-241	0.0204	pCi/g	0.0102	U	0.0412	2.5	4.5	SOIL	REG	SPS	U	8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Antimony	0.37	mg/kg		U	0.37	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Arsenic	29	mg/kg			0.046	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Barium	51	mg/kg			0.074	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Benzaldehyde	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Benzene	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Benzenemethanol	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Beryllium	0.76	mg/kg			0.032	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Beta activity	4.46	pCi/g	0.658	J	2.48	2.5	4.5	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Bromoform	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Cadmium	0.04	mg/kg		U	0.04	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Calcium	1400	mg/kg			14	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-09-4.5	GTEC	Cation Exchange Capacity	0.276	meq/g			0.00213	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Cesium-137	0.0529	pCi/g	0.0812	U	0.254	2.5	4.5	SOIL	REG	SPS	U	8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Chloroethane	0.86	ug/kg		U	0.86	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Chloroform	0.28	ug/kg		U	0.28	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Chloromethane	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Chromium	16	mg/kg			0.056	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Chrysene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Cobalt	14	mg/kg			0.097	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Copper	14	mg/kg			0.21	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Dibromomethane	0.82	ug/kg		U	0.82	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-07-4.5	WETCHEM	Distribution coefficient, Kd, Tc-99	4.62	mL/g				2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-07-4.5	WETCHEM	Distribution coefficient, Kd, Uranium	58.5	mL/g				2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Ethyl methacrylate	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Hexachlorobutadiene	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Iron	27000	mg/kg			3.7	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Lead	15	mg/kg			0.26	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Magnesium	1400	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS		8/31/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-25	WDSB25-03-4.5	METAL	Manganese	350	mg/kg			0.097	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Mercury	0.014	mg/kg		B	0.005	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Methylene chloride	0.73	ug/kg		U	0.73	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Molybdenum	0.53	mg/kg		B	0.25	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00375	U	0.0203	2.5	4.5	SOIL	REG	SPS	U	8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Nickel	18	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Nitrobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Phenol	20	ug/kg		J	18	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Plutonium-238	0.0067	pCi/g	0.0058	U	0.0256	2.5	4.5	SOIL	REG	SPS	U	8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Plutonium-239/240	0.0134	pCi/g	0.00749	U	0.0256	2.5	4.5	SOIL	REG	SPS	U	8/31/2011
WD-SB-25	WDSB25-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Selenium	0.3	mg/kg		B	0.12	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Silver	0.16	mg/kg		U	0.16	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Sodium	57	mg/kg		U	57	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Styrene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Technetium-99	0.0816	pCi/g	0.161	U	0.539	2.5	4.5	SOIL	REG	SPS	U	8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Thallium	0.14	mg/kg			0.0032	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Thorium-228	1.31	pCi/g	0.0695	J	0.0798	2.5	4.5	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Thorium-230	1.34	pCi/g	0.0683	J	0.033	2.5	4.5	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Thorium-232	1.3	pCi/g	0.0671	J	0.0263	2.5	4.5	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Toluene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	WETCHEM	Total Organic Carbon (TOC)	4.8	g/kg			1.7	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Total Xylene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Trichloroethene	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Uranium	0.57	mg/kg			0.0014	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Uranium-233/234	1.02	pCi/g	0.0486	J	0.0176	2.5	4.5	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Uranium-235	0.0483	pCi/g	0.012	J	0.0217	2.5	4.5	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Uranium-236	0	pCi/g	0.00361	U	0.0244	2.5	4.5	SOIL	REG	SPS	UJ	8/31/2011
WD-SB-25	WDSB25-04-4.5	RADS	Uranium-238	0.946	pCi/g	0.0467	J	0.0219	2.5	4.5	SOIL	REG	SPS	J	8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Vanadium	18	mg/kg			0.091	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Vinyl acetate	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-06-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-25	WDSB25-03-4.5	METAL	Zinc	53	mg/kg			0.39	2.5	4.5	SOIL	REG	SPS		8/31/2011
WD-SB-26	WDSB26-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	1,2,3-Trichloropropane	0.71	ug/kg		U	0.71	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	1,2-Dichloroethane	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	1,2-Dimethylbenzene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2,4,5-Trichlorophenol	9.3	ug/kg		U	9.3	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2,4,6-Trichlorophenol	9.3	ug/kg		U	9.3	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2,4-Dichlorophenol	9.3	ug/kg		U	9.3	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2,4-Dimethylphenol	61	ug/kg		U	61	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2,4-Dinitrotoluene	61	ug/kg		U	61	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	2-Butanone	1.6	ug/kg		U	1.6	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2-Chloronaphthalene	9.3	ug/kg		U	9.3	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/28/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-26	WDSB26-01-2.0	VOA	2-Hexanone	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2-Nitrobenzenamine	46	ug/kg		U	46	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	2-Nitrophenol	9.3	ug/kg		U	9.3	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	3,3'-Dichlorobenzidine	84	ug/kg		U	84	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	4-Chloro-3-methylphenol	61	ug/kg		U	61	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	4-Chlorobenzenamine	76	ug/kg		U	76	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	4-Methylphenol	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	4-Nitrobenzenamine	67	ug/kg		U	67	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	4-Nitrophenol	90	ug/kg		U	90	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Acenaphthene	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Acetone	5.4	ug/kg		J	4.7	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Acrolein	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Alpha activity	3.88	pCi/g	0.66	J	2.3	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Aluminum	12000	mg/kg			1.4	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Americium-241	0.00896	pCi/g	0.00896	U	0.043	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Antimony	0.34	mg/kg		B	0.33	0	2	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Arsenic	16	mg/kg			0.046	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Barium	63	mg/kg			0.067	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Benzaldehyde	62	ug/kg		U	62	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Benzene	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Benzenemethanol	21	ug/kg		J	9.3	0	2	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Benzoic acid	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Beryllium	0.61	mg/kg			0.029	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Beta activity	0.35	pCi/g	0.534	U	2.87	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	43	ug/kg		U	43	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Bromoform	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Bromomethane	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Cadmium	0.055	mg/kg		B	0.036	0	2	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Calcium	190	mg/kg			12	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Carbazole	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Cesium-137	0.0529	pCi/g	0.0529	U	0.168	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Chlorobenzene	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Chloroethane	0.78	ug/kg		U	0.78	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Chloroform	0.26	ug/kg		U	0.26	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Chloromethane	0.68	ug/kg		U	0.68	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Chromium	16	mg/kg			0.051	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Chrysene	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Cobalt	8.6	mg/kg			0.088	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Copper	16	mg/kg			0.19	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Dibromomethane	0.74	ug/kg		U	0.74	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Diethyl phthalate	24	ug/kg		U	24	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Dimethyl phthalate	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Diphenyldiazene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Ethyl methacrylate	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Fluoranthene	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	9/28/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-26	WDSB26-02-2.0	SVOA	Hexachlorobutadiene	9.3	ug/kg		U	9.3	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Hexachlorocyclopentadiene	46	ug/kg		U	46	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Iodomethane	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Iron	24000	mg/kg			3.3	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Lead	16	mg/kg			0.24	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	M + P Xylene	0.92	ug/kg		U	0.92	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Magnesium	1400	mg/kg			3.2	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Manganese	310	mg/kg			0.088	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Mercury	0.021	mg/kg			0.0054	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Methylene chloride	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Molybdenum	0.5	mg/kg		B	0.23	0	2	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Naphthalene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Neptunium-237	0	pCi/g	0.0044	U	0.0238	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Nickel	15	mg/kg			0.11	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Nitrobenzene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Phenol	29	ug/kg		J	17	0	2	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Plutonium-238	0.0108	pCi/g	0.00807	U	0.0346	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Plutonium-239/240	0.0108	pCi/g	0.00722	U	0.0276	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Pyrene	11	ug/kg		U	11	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Selenium	0.29	mg/kg		B	0.12	0	2	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Silver	0.14	mg/kg		U	0.14	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Sodium	63	mg/kg		B	52	0	2	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Styrene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Technetium-99	0.0287	pCi/g	0.155	U	0.521	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Thallium	0.15	mg/kg			0.0032	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Thorium-228	1.43	pCi/g	0.088	J	0.0413	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Thorium-230	0.852	pCi/g	0.066	J	0.0388	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Thorium-232	1.22	pCi/g	0.0788	J	0.0387	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Toluene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Total Xylene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	trans-1,3-Dichloropropene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Trichloroethene	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Trichlorofluoromethane	0.92	ug/kg		U	0.92	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Uranium	0.69	mg/kg			0.0014	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Uranium-233/234	0.703	pCi/g	0.0413	J	0.0185	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Uranium-235	0.0478	pCi/g	0.0123	J	0.0229	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Uranium-236	0.00537	pCi/g	0.00537	U	0.0257	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-04-2.0	RADS	Uranium-238	0.741	pCi/g	0.0424	J	0.0231	0	2	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Vanadium	32	mg/kg			0.082	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Vinyl acetate	0.94	ug/kg		U	0.94	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-2.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-2.0	METAL	Zinc	57	mg/kg			0.35	0	2	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26RAD-0.5	RADS	Technetium-99	-0.0674	pCi/g	0.065	U	0.221	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-26	WDSB26RAD-0.5	METAL	Total Uranium	2.83	ug/g	0		0.0218	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-26	WDSB26RAD-0.5	RADS	Uranium-233/234	0.958	pCi/g	0.0277		0.00613	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-26	WDSB26RAD-0.5	RADS	Uranium-235	0.0455	pCi/g	0.00678	J	0.00757	0.4	0.8	SOIL	REG	AUG	J	5/2/2011
WD-SB-26	WDSB26RAD-0.5	RADS	Uranium-236	0.00799	pCi/g	0.00281	U	0.00679	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-26	WDSB26RAD-0.5	RADS	Uranium-238	0.944	pCi/g	0.0275		0.00611	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-26	WDSB26RAD-2.0	RADS	Technetium-99	-0.0507	pCi/g	0.0651	U	0.221	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-26	WDSB26RAD-2.0	METAL	Total Uranium	2.76	ug/g	0		0.0206	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-26	WDSB26RAD-2.0	RADS	Uranium-233/234	0.994	pCi/g	0.0269		0.00558	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-26	WDSB26RAD-2.0	RADS	Uranium-235	0.0423	pCi/g	0.0063	J	0.00862	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-26	WDSB26RAD-2.0	RADS	Uranium-236	0.00808	pCi/g	0.00268	U	0.00618	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-26	WDSB26RAD-2.0	RADS	Uranium-238	0.922	pCi/g	0.0259		0.00556	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-26	WDSB26-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	9/28/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-26	WDSB26-01-4.5	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2,4,5-Trichlorophenol	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2,4,6-Trichlorophenol	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2,4-Dichlorophenol	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2-Chloronaphthalene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2-Chlorophenol	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	2-Nitrophenol	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	3,3'-Dichlorobenzidine	90	ug/kg		U	90	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	4-Chlorobenzenamine	82	ug/kg		U	82	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	4-Methylphenol	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	4-Nitrobenzenamine	73	ug/kg		U	73	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	4-Nitrophenol	97	ug/kg		U	97	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Acetone	5.3	ug/kg		U	5.3	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Alpha activity	4.97	pCi/g	0.735	J	2.29	2.5	4.5	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Aluminum	11000	mg/kg			1.4	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Americium-241	0.011	pCi/g	0.00777	U	0.0338	2.5	4.5	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Antimony	0.38	mg/kg		B	0.36	2.5	4.5	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Arsenic	35	mg/kg			0.048	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Barium	35	mg/kg			0.071	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Benz(a)anthracene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Benzaldehyde	67	ug/kg		U	67	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Benzene	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Benzenemethanol	17	ug/kg		J	10	2.5	4.5	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Benzoic acid	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Beryllium	1	mg/kg			0.031	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Beta activity	2.17	pCi/g	0.606	U	2.81	2.5	4.5	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Bis(2-chloroethyl) ether	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Bromoform	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Cadmium	0.041	mg/kg		B	0.038	2.5	4.5	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Calcium	240	mg/kg			13	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Carbazole	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Cesium-137	-0.0396	pCi/g	0.0547	U	0.146	2.5	4.5	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Chloroethane	0.87	ug/kg		U	0.87	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Chloroform	0.28	ug/kg		U	0.28	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Chloromethane	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS	U	9/28/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-26	WDSB26-03-4.5	METAL	Chromium	16	mg/kg			0.054	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Chrysene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Cobalt	11	mg/kg			0.093	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Copper	34	mg/kg			0.2	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Dibenzofuran	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Dibromomethane	0.82	ug/kg		U	0.82	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Diethyl phthalate	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Dimethyl phthalate	23	ug/kg		U	23	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Diphenyldiazene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Fluoranthene	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Hexachlorobenzene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Hexachlorobutadiene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Iron	43000	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Lead	17	mg/kg			0.25	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Magnesium	1600	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Manganese	200	mg/kg			0.093	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Mercury	0.0048	mg/kg		U	0.0048	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Methylene chloride	0.73	ug/kg		U	0.73	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Molybdenum	0.28	mg/kg		B	0.24	2.5	4.5	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Naphthalene	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00379	U	0.0257	2.5	4.5	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Nickel	26	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Nitrobenzene	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	PPCB	PCB-1221	0.016	mg/kg		U	0.016	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Pentachlorophenol	330	ug/kg		U	330	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Phenol	22	ug/kg		J	18	2.5	4.5	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Plutonium-238	0.00777	pCi/g	0.00579	U	0.0248	2.5	4.5	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Plutonium-239/240	0.0207	pCi/g	0.00818	U	0.0248	2.5	4.5	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Selenium	0.18	mg/kg		B	0.13	2.5	4.5	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Sodium	110	mg/kg		B	55	2.5	4.5	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Styrene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Technetium-99	0.232	pCi/g	0.157	U	0.517	2.5	4.5	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Thallium	0.11	mg/kg			0.0033	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Thorium-228	1.45	pCi/g	0.0799	J	0.0418	2.5	4.5	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Thorium-230	0.952	pCi/g	0.0626	J	0.0314	2.5	4.5	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Thorium-232	1.11	pCi/g	0.0676	J	0.0313	2.5	4.5	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Toluene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Total Xylene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	trans-1,3-Dichloropropene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.65	ug/kg		U	0.65	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Trichloroethene	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Uranium	1.8	mg/kg			0.0015	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Uranium-233/234	0.653	pCi/g	0.038	J	0.0169	2.5	4.5	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Uranium-235	0.0245	pCi/g	0.00861	U	0.0208	2.5	4.5	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Uranium-236	0.00489	pCi/g	0.00423	U	0.0187	2.5	4.5	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-04-4.5	RADS	Uranium-238	0.672	pCi/g	0.0386	J	0.021	2.5	4.5	SOIL	REG	SPS		9/28/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-26	WDSB26-03-4.5	METAL	Vanadium	29	mg/kg			0.088	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Vinyl acetate	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-4.5	METAL	Zinc	61	mg/kg			0.37	2.5	4.5	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	1,1-Dichloroethene	0.51	ug/kg		U	0.51	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	1,2,3-Trichloropropane	0.71	ug/kg		U	0.71	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	1,2,3-Trichloropropane	0.71	ug/kg		U	0.71	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2,4,5-Trichlorophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2,4,6-Trichlorophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2,4-Dichlorophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	2-Butanone	1.6	ug/kg		U	1.6	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	2-Butanone	1.6	ug/kg		U	1.6	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2-Chloronaphthalene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	2-Hexanone	4.3	ug/kg		U	4.3	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	2-Hexanone	4.3	ug/kg		U	4.3	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	2-Nitrophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	3,3'-Dichlorobenzidine	90	ug/kg		U	90	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	4-Chlorobenzenamine	82	ug/kg		U	82	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	9/28/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-26	WDSB26-02-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	4-Nitrobenzenamine	73	ug/kg		U	73	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	4-Nitrophenol	97	ug/kg		U	97	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Acetone	12	ug/kg		J	4.7	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Acetone	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Acrolein	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Acrolein	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Alpha activity	4.99	pCi/g	0.739	J	2.3	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Alpha activity	4.55	pCi/g	0.489	J	1.19	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Aluminum	11000	mg/kg			1.4	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Aluminum	10000	mg/kg			1.4	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Americium-241	0.0133	pCi/g	0.00938	U	0.0408	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Americium-241	0.0237	pCi/g	0.00936	U	0.0283	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Antimony	0.35	mg/kg		U	0.35	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Antimony	0.34	mg/kg		U	0.34	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Arsenic	17	mg/kg			0.048	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Arsenic	17	mg/kg			0.049	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Barium	96	mg/kg			0.07	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Barium	39	mg/kg			0.067	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Benzaldehyde	66	ug/kg		U	66	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Benzaldehyde	67	ug/kg		U	67	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Benzene	0.41	ug/kg		U	0.41	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Benzene	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Benzenemethanol	22	ug/kg		J	9.9	10	12	SOIL	FR	SPS	J	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Benzenemethanol	18	ug/kg		J	10	10	12	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Beryllium	1.1	mg/kg			0.031	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Beryllium	0.79	mg/kg			0.029	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Beta activity	3.22	pCi/g	0.657	U	2.85	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Beta activity	1.79	pCi/g	0.346	J	1.42	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Bis(2-chloroethyl) ether	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Bromoform	0.2	ug/kg		U	0.2	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Bromoform	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Bromomethane	0.44	ug/kg		U	0.44	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Bromomethane	0.44	ug/kg		U	0.44	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Cadmium	0.077	mg/kg		B	0.038	10	12	SOIL	FR	SPS	J	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Cadmium	0.042	mg/kg		B	0.036	10	12	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Calcium	780	mg/kg			13	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Calcium	730	mg/kg			12	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	9/28/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-26	WDSB26-21-12.0	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Cesium-137	-0.191	pCi/g	0.0883	U	0.2	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Cesium-137	0.046	pCi/g	0.0676	U	0.207	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Chloroethane	0.78	ug/kg		U	0.78	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Chloroethane	0.78	ug/kg		U	0.78	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Chloroform	0.25	ug/kg		U	0.25	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Chloroform	0.25	ug/kg		U	0.25	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Chloromethane	0.67	ug/kg		U	0.67	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Chloromethane	0.67	ug/kg		U	0.67	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Chromium	16	mg/kg			0.054	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Chromium	17	mg/kg			0.051	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Cobalt	28	mg/kg			0.093	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Cobalt	11	mg/kg			0.088	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Copper	27	mg/kg			0.2	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Copper	24	mg/kg			0.19	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Dibromomethane	0.73	ug/kg		U	0.73	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Dibromomethane	0.74	ug/kg		U	0.74	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Ethyl methacrylate	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Ethylbenzene	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Hexachlorobutadiene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Iodomethane	0.38	ug/kg		U	0.38	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Iodomethane	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Iron	24000	mg/kg			3.5	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Iron	18000	mg/kg			3.4	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Lead	21	mg/kg			0.25	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Lead	26	mg/kg			0.24	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	M + P Xylene	0.91	ug/kg		U	0.91	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	M + P Xylene	0.91	ug/kg		U	0.91	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Magnesium	3200	mg/kg			3.4	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Magnesium	3100	mg/kg			3.3	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Manganese	370	mg/kg			0.093	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Manganese	130	mg/kg			0.088	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Mercury	0.0054	mg/kg		U	0.0054	10	12	SOIL	FR	SPS	U	9/28/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-26	WDSB26-03-12.0	METAL	Mercury	0.027	mg/kg			0.0051	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Methylene chloride	0.65	ug/kg		U	0.65	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Methylene chloride	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Molybdenum	0.24	mg/kg		U	0.24	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Molybdenum	0.75	mg/kg		B	0.23	10	12	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Neptunium-237	0.00349	pCi/g	0.00493	U	0.0267	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Neptunium-237	0	pCi/g	0.00569	U	0.035	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Nickel	38	mg/kg			0.11	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Nickel	25	mg/kg			0.11	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	PPCB	PCB-1242	0.009	mg/kg		U	0.009	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Phenol	27	ug/kg		J	18	10	12	SOIL	FR	SPS	J	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Phenol	23	ug/kg		J	18	10	12	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Plutonium-238	-0.0186	pCi/g	-0.00909	U	0.0657	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Plutonium-238	0.0113	pCi/g	0.00751	U	0.0287	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Plutonium-239/240	0.0111	pCi/g	0.00829	U	0.0355	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Plutonium-239/240	0.0263	pCi/g	0.0106	U	0.0287	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-18-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-18-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Selenium	0.13	mg/kg		U	0.13	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Selenium	0.13	mg/kg		U	0.13	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Silver	0.15	mg/kg		U	0.15	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Silver	0.14	mg/kg		U	0.14	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Sodium	160	mg/kg		B	55	10	12	SOIL	FR	SPS	J	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Sodium	140	mg/kg		B	52	10	12	SOIL	REG	SPS	J	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Styrene	0.55	ug/kg		U	0.55	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Styrene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Technetium-99	0.0171	pCi/g	0.151	U	0.506	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Technetium-99	0.155	pCi/g	0.151	U	0.501	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Tetrachloroethene	0.51	ug/kg		U	0.51	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Thallium	0.18	mg/kg			0.0033	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Thallium	0.14	mg/kg			0.0034	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Thorium-228	1.99	pCi/g	0.108	J	0.0448	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Thorium-228	1.43	pCi/g	0.0804	J	0.0429	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Thorium-230	1.1	pCi/g	0.0782	J	0.0422	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Thorium-230	1.08	pCi/g	0.0675	J	0.0323	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Thorium-232	1.83	pCi/g	0.1	J	0.0421	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Thorium-232	1.41	pCi/g	0.0771	J	0.0322	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Toluene	0.6	ug/kg		U	0.6	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Toluene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Total Xylene	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Total Xylene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	trans-1,3-Dichloropropene	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	trans-1,3-Dichloropropene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	9/28/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-26	WDSB26-21-12.0	VOA	Trichloroethene	0.2	ug/kg		U	0.2	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Trichloroethene	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Trichlorofluoromethane	0.91	ug/kg		U	0.91	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Trichlorofluoromethane	0.91	ug/kg		U	0.91	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Uranium	0.59	mg/kg			0.0015	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Uranium	0.58	mg/kg			0.0015	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Uranium-233/234	0.869	pCi/g	0.0479	J	0.0202	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Uranium-233/234	0.913	pCi/g	0.0487	J	0.0198	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Uranium-235	0.0325	pCi/g	0.0108	U	0.0249	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Uranium-235	0.0512	pCi/g	0.0132	J	0.0245	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Uranium-236	0.00875	pCi/g	0.00584	U	0.0223	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Uranium-236	0.00575	pCi/g	0.00575	U	0.0275	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-20-12.0	RADS	Uranium-238	0.85	pCi/g	0.0474	J	0.0251	10	12	SOIL	FR	SPS		9/28/2011
WD-SB-26	WDSB26-04-12.0	RADS	Uranium-238	0.832	pCi/g	0.0464	J	0.0198	10	12	SOIL	REG	SPS		9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Vanadium	22	mg/kg			0.087	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Vanadium	21	mg/kg			0.083	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Vinyl acetate	0.93	ug/kg		U	0.93	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Vinyl acetate	0.94	ug/kg		U	0.94	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-21-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	FR	SPS	U	9/28/2011
WD-SB-26	WDSB26-01-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	9/28/2011
WD-SB-26	WDSB26-19-12.0	METAL	Zinc	110	mg/kg			0.37	10	12	SOIL	FR	SPS	=	9/28/2011
WD-SB-26	WDSB26-03-12.0	METAL	Zinc	110	mg/kg			0.35	10	12	SOIL	REG	SPS	=	9/28/2011
WD-SB-27	WDSB27-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	1,1,2-Trichloroethane	0.88	ug/kg		U	0.88	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	2-Hexanone	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	4-Methylphenol	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	4-Nitrophenol	92	ug/kg		U	92	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Acetone	5.4	ug/kg		U	5.4	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Acrolein	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-04-2.0	RADS	Alpha activity	4.08	pCi/g	0.681	J	2.51	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Aluminum	18000	mg/kg			1.4	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-04-2.0	RADS	Americium-241	-0.00309	pCi/g	0.0103	U	0.0591	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Antimony	0.33	mg/kg		U	0.33	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Arsenic	11	mg/kg			0.043	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Barium	57	mg/kg			0.067	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Benzaldehyde	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	9/23/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-27	WDSB27-01-2.0	VOA	Benzene	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Benzoic acid	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Beryllium	0.63	mg/kg			0.029	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-04-2.0	RADS	Beta activity	2.1	pCi/g	0.593	U	2.75	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	93	ug/kg		BJ	44	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Bromoform	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Bromomethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Cadmium	0.052	mg/kg		B	0.036	0	2	SOIL	REG	SPS	J	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Calcium	46	mg/kg			12	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Carbazole	34	ug/kg		U	34	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-04-2.0	RADS	Cesium-137	0.00271	pCi/g	0.106	U	0.309	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Chloroethane	0.89	ug/kg		U	0.89	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Chloroform	0.29	ug/kg		U	0.29	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Chloromethane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Chromium	20	mg/kg			0.051	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Chrysene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Cobalt	6.1	mg/kg			0.088	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Copper	14	mg/kg			0.19	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Dibromomethane	0.84	ug/kg		U	0.84	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Fluoranthene	34	ug/kg		U	34	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Iodomethane	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Iron	24000	mg/kg			3.3	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Lead	16	mg/kg			0.24	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Magnesium	1500	mg/kg			3.2	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Manganese	150	mg/kg			0.088	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Mercury	0.036	mg/kg			0.0049	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Methylene chloride	1.9	ug/kg		BJ	0.75	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Molybdenum	1.1	mg/kg		B	0.23	0	2	SOIL	REG	SPS	J	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Naphthalene	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-04-2.0	RADS	Neptunium-237	0.00267	pCi/g	0.00378	U	0.0204	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Nickel	12	mg/kg			0.11	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	PPCB	PCB-1232	0.0048	mg/kg		U	0.0048	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	PPCB	PCB-1242	0.0086	mg/kg		U	0.0086	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Phenol	39	ug/kg		J	17	0	2	SOIL	REG	SPS	J	9/23/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-27	WDSB27-04-2.0	RADS	Plutonium-238	0.00812	pCi/g	0.00994	U	0.0499	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-2.0	RADS	Plutonium-239/240	0.0162	pCi/g	0.00994	U	0.0388	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-02-2.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Selenium	0.96	mg/kg			0.11	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Silver	0.14	mg/kg		U	0.14	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Sodium	69	mg/kg		B	52	0	2	SOIL	REG	SPS	J	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Styrene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-04-2.0	RADS	Technetium-99	0.269	pCi/g	0.162	U	0.532	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Thallium	0.23	mg/kg			0.0029	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-04-2.0	RADS	Thorium-228	1.19	pCi/g	0.0694	J	0.057	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-2.0	RADS	Thorium-230	1.17	pCi/g	0.0662	J	0.0286	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-2.0	RADS	Thorium-232	0.94	pCi/g	0.0594	J	0.0357	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Toluene	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Total Xylene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Uranium	0.94	mg/kg			0.0013	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-04-2.0	RADS	Uranium-233/234	0.938	pCi/g	0.0511	J	0.0393	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-2.0	RADS	Uranium-235	0.054	pCi/g	0.0139	J	0.0258	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-2.0	RADS	Uranium-236	0.0182	pCi/g	0.00801	U	0.0232	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-2.0	RADS	Uranium-238	0.836	pCi/g	0.0478	J	0.0208	0	2	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Vanadium	36	mg/kg			0.082	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-2.0	METAL	Zinc	43	mg/kg			0.35	0	2	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27RAD-0.5	RADS	Technetium-99	-0.0853	pCi/g	0.0644	U	0.22	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-27	WDSB27RAD-0.5	METAL	Total Uranium	2.69	ug/g	0		0.0165	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-27	WDSB27RAD-0.5	RADS	Uranium-233/234	0.87	pCi/g	0.023		0.00464	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-27	WDSB27RAD-0.5	RADS	Uranium-235	0.0456	pCi/g	0.00589	J	0.00572	0.4	0.8	SOIL	REG	AUG	J	5/2/2011
WD-SB-27	WDSB27RAD-0.5	RADS	Uranium-236	0.0047	pCi/g	0.00201	U	0.00643	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-27	WDSB27RAD-0.5	RADS	Uranium-238	0.897	pCi/g	0.0233		0.00462	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-27	WDSB27RAD-2.0	RADS	Technetium-99	0.0229	pCi/g	0.0655	U	0.219	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-27	WDSB27RAD-2.0	METAL	Total Uranium	2.93	ug/g	0		0.0228	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-27	WDSB27RAD-2.0	RADS	Uranium-233/234	1.09	pCi/g	0.0302		0.00643	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-27	WDSB27RAD-2.0	RADS	Uranium-235	0.058	pCi/g	0.00782	J	0.00793	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-27	WDSB27RAD-2.0	RADS	Uranium-236	0.00558	pCi/g	0.00246	U	0.00712	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-27	WDSB27RAD-2.0	RADS	Uranium-238	0.975	pCi/g	0.0286		0.0064	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-27	WDSB27-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	2-Hexanone	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS	U	9/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-27	WDSB27-02-4.5	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	4-Nitrophenol	93	ug/kg		U	93	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Acetone	13	ug/kg		J	5.3	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Alpha activity	5.59	pCi/g	0.819		2.71	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Aluminum	15000	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Americium-241	0.00333	pCi/g	0.00882	U	0.0479	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Antimony	0.36	mg/kg		U	0.36	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Arsenic	7.4	mg/kg			0.046	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Barium	56	mg/kg			0.072	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Benzaldehyde	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Benzene	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Benzenemethanol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Beryllium	0.73	mg/kg			0.031	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Beta activity	2.99	pCi/g	0.651	U	2.85	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	89	ug/kg		BJ	44	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Bromoform	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Bromomethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Cadmium	0.039	mg/kg		U	0.039	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Calcium	83	mg/kg			13	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Cesium-137	-0.106	pCi/g	0.0595	U	0.141	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Chloroethane	0.88	ug/kg		U	0.88	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Chloroform	0.29	ug/kg		U	0.29	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Chloromethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Chromium	18	mg/kg			0.055	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Cobalt	8.7	mg/kg			0.094	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Copper	20	mg/kg			0.2	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Dibromomethane	0.83	ug/kg		U	0.83	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Hexachloroethane	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Iodomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Iron	18000	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Lead	13	mg/kg			0.25	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Magnesium	2600	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS	=	9/23/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-27	WDSB27-03-4.5	METAL	Manganese	70	mg/kg			0.094	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Mercury	0.0067	mg/kg		B	0.005	2.5	4.5	SOIL	REG	SPS	J	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Methylene chloride	1.7	ug/kg		BJ	0.74	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Molybdenum	0.25	mg/kg		U	0.25	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Neptunium-237	-0.00304	pCi/g	0.00527	U	0.0374	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Nickel	21	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	PPCB	PCB-1232	0.0048	mg/kg		U	0.0048	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	PPCB	PCB-1242	0.0086	mg/kg		U	0.0086	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Phenol	35	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS	J	9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Plutonium-238	0.00423	pCi/g	0.0127	U	0.0683	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Plutonium-239/240	0.0169	pCi/g	0.0103	U	0.0405	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-02-4.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Selenium	1.4	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Sodium	130	mg/kg		B	56	2.5	4.5	SOIL	REG	SPS	J	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Styrene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Technetium-99	-0.267	pCi/g	0.155	U	0.533	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Thallium	0.13	mg/kg			0.0032	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Thorium-228	1.49	pCi/g	0.0831	J	0.0564	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Thorium-230	1.03	pCi/g	0.0669	J	0.0331	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Thorium-232	1.16	pCi/g	0.0708	J	0.033	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Toluene	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Total Xylene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Uranium	0.51	mg/kg			0.0014	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Uranium-233/234	1.03	pCi/g	0.0598	J	0.0265	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Uranium-235	0.0555	pCi/g	0.0176	U	0.0526	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Uranium-236	0	pCi/g	0.00543	U	0.0293	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-4.5	RADS	Uranium-238	0.99	pCi/g	0.0585	J	0.0264	2.5	4.5	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Vanadium	26	mg/kg			0.089	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-4.5	METAL	Zinc	69	mg/kg			0.38	2.5	4.5	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	1,2,3-Trichloropropane	0.74	ug/kg		U	0.74	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	2-Chloroethyl vinyl ether	4.6	ug/kg		U	4.6	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	2-Hexanone	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS	U	9/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-27	WDSB27-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Acetone	4.9	ug/kg		U	4.9	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Acrolein	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Alpha activity	3.67	pCi/g	0.695	J	2.74	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Aluminum	13000	mg/kg			1.4	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Americium-241	0.0224	pCi/g	0.00906	U	0.0245	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Antimony	0.36	mg/kg		U	0.36	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Arsenic	21	mg/kg			0.046	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Barium	44	mg/kg			0.071	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Benzaldehyde	66	ug/kg		U	66	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Benzene	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Beryllium	0.98	mg/kg			0.031	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Beta activity	0.839	pCi/g	0.559	U	2.92	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	100	ug/kg		BJ	45	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Bromoform	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Bromomethane	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Cadmium	0.064	mg/kg		B	0.038	10	12	SOIL	REG	SPS	J	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Calcium	1000	mg/kg			13	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Carbon tetrachloride	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Cesium-137	0.0234	pCi/g	0.0499	U	0.15	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Chloroethane	0.81	ug/kg		U	0.81	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Chloroform	0.27	ug/kg		U	0.27	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Chloromethane	0.7	ug/kg		U	0.7	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Chromium	19	mg/kg			0.054	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Cobalt	12	mg/kg			0.093	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Copper	28	mg/kg			0.2	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Dibromomethane	0.77	ug/kg		U	0.77	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	10	12	SOIL	REG	SPS	U	9/23/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-27	WDSB27-02-12.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Iodomethane	0.4	ug/kg		U	0.4	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Iron	26000	mg/kg			3.6	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Lead	14	mg/kg			0.25	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	M + P Xylene	0.95	ug/kg		U	0.95	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Magnesium	2900	mg/kg			3.5	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Manganese	280	mg/kg			0.093	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Mercury	0.032	mg/kg			0.0054	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Methylene chloride	1.1	ug/kg		BJ	0.69	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Molybdenum	0.41	mg/kg		B	0.24	10	12	SOIL	REG	SPS	J	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Neptunium-237	0.00531	pCi/g	0.0046	U	0.0203	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Nickel	30	mg/kg			0.11	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	PPCB	PCB-1232	0.0048	mg/kg		U	0.0048	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	PPCB	PCB-1242	0.0086	mg/kg		U	0.0086	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Phenol	28	ug/kg		J	18	10	12	SOIL	REG	SPS	J	9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Plutonium-238	-0.00364	pCi/g	-0.00814	U	0.0524	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Plutonium-239/240	0.0255	pCi/g	0.0103	U	0.0278	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-02-12.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Selenium	1.3	mg/kg			0.12	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Silver	0.15	mg/kg		U	0.15	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Sodium	190	mg/kg		B	55	10	12	SOIL	REG	SPS	J	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Styrene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Technetium-99	-0.0316	pCi/g	0.158	U	0.532	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Thallium	0.14	mg/kg			0.0032	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Thorium-228	1.31	pCi/g	0.066	J	0.0404	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Thorium-230	1.01	pCi/g	0.0561	J	0.0237	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Thorium-232	1.07	pCi/g	0.0581	J	0.0445	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Toluene	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Total Xylene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Trichlorofluoromethane	0.95	ug/kg		U	0.95	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Uranium	0.59	mg/kg			0.0014	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Uranium-233/234	1.06	pCi/g	0.0556	J	0.0278	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Uranium-235	0.0429	pCi/g	0.016	U	0.0578	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Uranium-236	0.0257	pCi/g	0.0102	U	0.0308	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-04-12.0	RADS	Uranium-238	0.979	pCi/g	0.0536	J	0.0415	10	12	SOIL	REG	SPS		9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Vanadium	33	mg/kg			0.088	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Vinyl acetate	0.98	ug/kg		U	0.98	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-01-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	9/23/2011
WD-SB-27	WDSB27-03-12.0	METAL	Zinc	77	mg/kg			0.37	10	12	SOIL	REG	SPS	=	9/23/2011
WD-SB-28	WDSB28-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	1,1,2-Trichloroethane	0.84	ug/kg		U	0.84	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	1,2,3-Trichloropropane	0.78	ug/kg		U	0.78	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	1,2-Dichloroethane	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/24/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-28	WDSB28-02-2.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	2-Hexanone	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	4-Methylphenol	33	ug/kg		U	33	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Acenaphthylene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Acetone	5.2	ug/kg		U	5.2	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Alpha activity	5.11	pCi/g	0.526		1.34	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Aluminum	16000	mg/kg			1.5	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Americium-241	0.0183	pCi/g	0.00805	U	0.0233	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Antimony	0.37	mg/kg		U	0.37	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Arsenic	15	mg/kg			0.05	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Barium	63	mg/kg			0.075	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Benzaldehyde	66	ug/kg		U	66	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Benzene	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Benzenemethanol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Benzoic acid	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Beryllium	0.58	mg/kg			0.032	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Beta activity	-0.696	pCi/g	0.244	U	1.44	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	110	ug/kg		BJ	45	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Bromomethane	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Cadmium	0.048	mg/kg		B	0.04	0	2	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Calcium	77	mg/kg			14	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Carbazole	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Cesium-137	0.0551	pCi/g	0.0617	U	0.196	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Chloroethane	0.85	ug/kg		U	0.85	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Chloroform	0.28	ug/kg		U	0.28	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Chloromethane	0.74	ug/kg		U	0.74	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Chromium	21	mg/kg			0.057	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Chrysene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Cobalt	6	mg/kg			0.098	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Copper	20	mg/kg			0.21	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Dibenzofuran	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Dibromomethane	0.8	ug/kg		U	0.8	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	0	2	SOIL	REG	SPS	U	9/24/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-28	WDSB28-02-2.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Ethylbenzene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Fluoranthene	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Fluorene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Iodomethane	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Iron	22000	mg/kg			3.7	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Isophorone	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Lead	15	mg/kg			0.26	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Magnesium	1900	mg/kg			3.6	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Manganese	56	mg/kg			0.098	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Mercury	0.025	mg/kg			0.0054	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Methylene chloride	1.9	ug/kg		BJ	0.72	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Molybdenum	0.88	mg/kg		B	0.25	0	2	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Naphthalene	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Neptunium-237	0	pCi/g	0.00418	U	0.0226	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Nickel	17	mg/kg			0.12	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Nitrobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	PPCB	PCB-1232	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	PPCB	PCB-1242	0.0087	mg/kg		U	0.0087	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Phenanthrene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Phenol	33	ug/kg		J	18	0	2	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Plutonium-238	-0.00797	pCi/g	-0.0069	U	0.049	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Plutonium-239/240	0.0239	pCi/g	0.0105	U	0.0305	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-02-2.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Selenium	0.79	mg/kg			0.13	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Silver	0.16	mg/kg		U	0.16	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Sodium	96	mg/kg		B	58	0	2	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Styrene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Technetium-99	0.333	pCi/g	0.162	U	0.531	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Thallium	0.2	mg/kg			0.0034	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Thorium-228	1.16	pCi/g	0.0613	J	0.0395	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Thorium-230	1.09	pCi/g	0.0576	J	0.0232	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Thorium-232	0.865	pCi/g	0.0513	J	0.029	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Toluene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Total Xylene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	trans-1,3-Dichloropropene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Uranium	0.61	mg/kg			0.0015	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Uranium-233/234	0.835	pCi/g	0.0483	J	0.0213	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Uranium-235	0.0343	pCi/g	0.0114	U	0.0263	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Uranium-236	0.0154	pCi/g	0.00755	U	0.0236	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-04-2.0	RADS	Uranium-238	0.868	pCi/g	0.0492	J	0.0265	0	2	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Vanadium	43	mg/kg			0.092	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-2.0	METAL	Zinc	59	mg/kg			0.39	0	2	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28RAD-0.5	RADS	Technetium-99	-0.137	pCi/g	0.0632	U	0.218	0.4	0.8	SOIL	REG	AUG	J	5/2/2011
WD-SB-28	WDSB28RAD-0.5	METAL	Total Uranium	2.78	ug/g	0		0.0347	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-28	WDSB28RAD-0.5	RADS	Uranium-233/234	0.862	pCi/g	0.0332		0.00977	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-28	WDSB28RAD-0.5	RADS	Uranium-235	0.0457	pCi/g	0.00863	J	0.0121	0.4	0.8	SOIL	REG	AUG	J	5/2/2011
WD-SB-28	WDSB28RAD-0.5	RADS	Uranium-236	0.00142	pCi/g	0.002	U	0.0108	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-28	WDSB28RAD-0.5	RADS	Uranium-238	0.929	pCi/g	0.0344		0.00973	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-28	WDSB28RAD-2.0	RADS	Technetium-99	-0.0573	pCi/g	0.0641	U	0.217	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-28	WDSB28RAD-2.0	METAL	Total Uranium	2.93	ug/g	0		0.0352	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-28	WDSB28RAD-2.0	RADS	Uranium-233/234	0.877	pCi/g	0.0275		0.0106	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-28	WDSB28RAD-2.0	RADS	Uranium-235	0.0457	pCi/g	0.00704	J	0.00812	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-28	WDSB28RAD-2.0	RADS	Uranium-236	0.00953	pCi/g	0.00316	U	0.00729	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-28	WDSB28RAD-2.0	RADS	Uranium-238	0.977	pCi/g	0.029		0.0105	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-28	WDSB28-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	1,1,1-Trichloroethane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	1,1,2-Trichloroethane	0.89	ug/kg		U	0.89	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	1,1-Dichloroethene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	1,2,3-Trichloropropane	0.82	ug/kg		U	0.82	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	1,2-Dichloroethane	0.71	ug/kg		U	0.71	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	1,2-Dichloropropane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	1,2-Dimethylbenzene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2,4,5-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2,4,6-Trichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2,4-Dichlorophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	2-Butanone	1.9	ug/kg		U	1.9	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	2-Chloroethyl vinyl ether	5.1	ug/kg		U	5.1	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2-Chloronaphthalene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	2-Hexanone	5	ug/kg		U	5	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	2-Nitrophenol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	4-Methyl-2-pentanone	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	4-Nitrophenol	94	ug/kg		U	94	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Acenaphthene	9.9	ug/kg		U	9.9	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Acetone	5.5	ug/kg		U	5.5	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Acrylonitrile	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Alpha activity	5.71	pCi/g	0.8		2.58	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Aluminum	7300	mg/kg			1.4	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Americium-241	0.0199	pCi/g	0.00943	U	0.035	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Antimony	0.35	mg/kg		U	0.35	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Arsenic	20	mg/kg			0.043	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Barium	35	mg/kg			0.07	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Benzaldehyde	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Benzene	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Benzenemethanol	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Beryllium	1.6	mg/kg			0.031	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Beta activity	0.453	pCi/g	0.525	U	2.74	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	93	ug/kg		BJ	44	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Bromoform	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Bromomethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Cadmium	0.085	mg/kg		B	0.038	2.5	4.5	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Calcium	110	mg/kg			13	2.5	4.5	SOIL	REG	SPS	=	9/24/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-28	WDSB28-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Carbon disulfide	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Carbon tetrachloride	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Cesium-137	0.0715	pCi/g	0.0463	U	0.155	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Chlorobenzene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Chloroethane	0.9	ug/kg		U	0.9	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Chloroform	0.29	ug/kg		U	0.29	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Chloromethane	0.78	ug/kg		U	0.78	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Chromium	13	mg/kg			0.054	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	cis-1,2-Dichloroethene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Cobalt	11	mg/kg			0.093	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Copper	18	mg/kg			0.2	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Dibromochloromethane	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Dibromomethane	0.85	ug/kg		U	0.85	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Dichlorodifluoromethane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Ethyl methacrylate	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Ethylbenzene	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Hexachlorobutadiene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Iodomethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Iron	83000	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Lead	37	mg/kg			0.25	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	M + P Xylene	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Magnesium	1400	mg/kg			3.4	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Manganese	660	mg/kg			0.093	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Mercury	0.017	mg/kg			0.0052	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Methylene chloride	2.2	ug/kg		BJ	0.76	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Molybdenum	0.28	mg/kg		B	0.24	2.5	4.5	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Neptunium-237	0.00314	pCi/g	0.00544	U	0.0301	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Nickel	37	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Phenol	30	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Plutonium-238	0.00374	pCi/g	0.00529	U	0.0286	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Plutonium-239/240	0.0149	pCi/g	0.00835	U	0.0286	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Selenium	1.1	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Sodium	92	mg/kg		B	55	2.5	4.5	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Styrene	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Technetium-99	0.0628	pCi/g	0.158	U	0.529	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Tetrachloroethene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Thallium	0.17	mg/kg			0.0029	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Thorium-228	1.53	pCi/g	0.0868	J	0.0695	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Thorium-230	1.17	pCi/g	0.0734	J	0.0437	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Thorium-232	1.29	pCi/g	0.0768	J	0.0436	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Toluene	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Total Xylene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	trans-1,2-Dichloroethene	0.4	ug/kg		U	0.4	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	trans-1,3-Dichloropropene	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS	U	9/24/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-28	WDSB28-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Trichlorofluoromethane	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Uranium	0.82	mg/kg			0.0013	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Uranium-233/234	0.867	pCi/g	0.0523	J	0.024	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Uranium-235	0.0465	pCi/g	0.014	J	0.0296	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Uranium-236	0.00348	pCi/g	0.00603	U	0.0333	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-04-4.5	RADS	Uranium-238	0.935	pCi/g	0.0543	J	0.03	2.5	4.5	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Vanadium	48	mg/kg			0.087	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-4.5	VOA	Vinyl chloride	1.4	ug/kg		U	1.4	2.5	4.5	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-4.5	METAL	Zinc	86	mg/kg			0.37	2.5	4.5	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	1,1,1,2-Tetrachloroethane	0.57	ug/kg		U	0.57	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	1,1,1-Trichloroethane	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	1,1,2,2-Tetrachloroethane	0.62	ug/kg		U	0.62	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	1,1,2-Trichloroethane	0.89	ug/kg		U	0.89	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	1,1-Dichloroethene	0.6	ug/kg		U	0.6	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	1,2,3-Trichloropropane	0.82	ug/kg		U	0.82	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	1,2,4-Trichlorobenzene	1300	ug/kg		U	1300	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	1,2-Dichlorobenzene	1000	ug/kg		U	1000	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	1,2-Dichloroethane	0.71	ug/kg		U	0.71	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	1,2-Dichloropropane	0.56	ug/kg		U	0.56	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	1,2-Dimethylbenzene	0.62	ug/kg		U	0.62	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	1,3-Dichlorobenzene	570	ug/kg		U	570	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	1,4-Dichlorobenzene	650	ug/kg		U	650	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2,3,4,6-Tetrachlorophenol	6500	ug/kg		U	6500	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2,4,5-Trichlorophenol	480	ug/kg		U	480	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2,4,6-Trichlorophenol	480	ug/kg		U	480	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2,4-Dichlorophenol	480	ug/kg		U	480	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2,4-Dimethylphenol	3100	ug/kg		U	3100	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2,4-Dinitrophenol	16000	ug/kg		U	16000	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2,4-Dinitrotoluene	3100	ug/kg		U	3100	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2,6-Dinitrotoluene	1300	ug/kg		U	1300	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	2-Butanone	1.9	ug/kg		U	1.9	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	2-Chloroethyl vinyl ether	5.1	ug/kg		U	5.1	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2-Chloronaphthalene	480	ug/kg		U	480	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2-Chlorophenol	1000	ug/kg		U	1000	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	2-Hexanone	5	ug/kg		U	5	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2-Methyl-4,6-dinitrophenol	16000	ug/kg		U	16000	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2-Methylnaphthalene	900	ug/kg		U	900	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2-Methylphenol	620	ug/kg		U	620	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2-Methylphenol	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2-Nitrobenzenamine	2400	ug/kg		U	2400	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	2-Nitrophenol	480	ug/kg		U	480	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	3,3'-Dichlorobenzidine	4300	ug/kg		U	4300	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	3,3'-Dichlorobenzidine	85	ug/kg		U	85	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	3-Nitrobenzenamine	3500	ug/kg		U	3500	10	12	SOIL	FR	SPS	U	9/24/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-28	WDSB28-02-12.0	SVOA	3-Nitrobenzenamine	69	ug/kg		U	69	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	4-Bromophenyl phenyl ether	900	ug/kg		U	900	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	4-Chloro-3-methylphenol	3100	ug/kg		U	3100	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	4-Chlorobenzenamine	3900	ug/kg		U	3900	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	4-Chlorophenyl phenyl ether	1000	ug/kg		U	1000	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	4-Methyl-2-pentanone	4.4	ug/kg		U	4.4	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	4-Methylphenol	1600	ug/kg		U	1600	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	4-Methylphenol	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	4-Nitrobenzenamine	3500	ug/kg		U	3500	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	4-Nitrophenol	4600	ug/kg		U	4600	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	4-Nitrophenol	92	ug/kg		U	92	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Acenaphthene	490	ug/kg		U	490	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Acenaphthylene	810	ug/kg		U	810	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Acenaphthylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Acetone	5.4	ug/kg		U	5.4	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Acetone	5.3	ug/kg		U	5.3	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Acrolein	20	ug/kg		U	20	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Acrolein	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Acrylonitrile	4.9	ug/kg		U	4.9	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Alpha activity	4.81	pCi/g	0.771	J	2.72	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Alpha activity	7.84	pCi/g	0.931		2.66	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Aluminum	15000	mg/kg			1.4	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Aluminum	15000	mg/kg			1.4	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Americium-241	0.00739	pCi/g	0.0128	U	0.0654	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Americium-241	0.013	pCi/g	0.00919	U	0.04	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Aniline	6200	ug/kg		U	6200	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Aniline	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Anthracene	810	ug/kg		U	810	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Anthracene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Antimony	0.36	mg/kg		U	0.36	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Antimony	0.35	mg/kg		U	0.35	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Arsenic	14	mg/kg			0.043	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Arsenic	7.8	mg/kg			0.048	10	12	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Barium	53	mg/kg			0.071	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Barium	42	mg/kg			0.07	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Benz(a)anthracene	950	ug/kg		U	950	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Benzaldehyde	3200	ug/kg		U	3200	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Benzaldehyde	64	ug/kg		U	64	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Benzene	0.48	ug/kg		U	0.48	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Benzene	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Benzenemethanol	480	ug/kg		U	480	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Benzo(a)pyrene	950	ug/kg		U	950	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Benzo(b)fluoranthene	1200	ug/kg		U	1200	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Benzo(ghi)perylene	760	ug/kg		U	760	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Benzo(k)fluoranthene	1900	ug/kg		U	1900	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Benzoic acid	16000	ug/kg		U	16000	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Benzoic acid	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Beryllium	0.89	mg/kg			0.031	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Beryllium	0.83	mg/kg			0.03	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Beta activity	2.95	pCi/g	0.653	U	2.88	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Beta activity	-0.853	pCi/g	0.492	U	2.83	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Bis(2-chloroethoxy)methane	1100	ug/kg		U	1100	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Bis(2-chloroethyl) ether	790	ug/kg		U	790	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Bis(2-chloroisopropyl) ether	1100	ug/kg		U	1100	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Bis(2-ethylhexyl)phthalate	4300	ug/kg		BJ	2200	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	380	ug/kg		B	44	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Bromoform	0.23	ug/kg		U	0.23	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Bromoform	0.23	ug/kg		U	0.23	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Bromomethane	0.51	ug/kg		U	0.51	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Bromomethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	9/24/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-28	WDSB28-18-12.0	SVOA	Butyl benzyl phthalate	2000	ug/kg		U	2000	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Cadmium	0.06	mg/kg		B	0.038	10	12	SOIL	FR	SPS	J	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Cadmium	0.066	mg/kg		B	0.038	10	12	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Calcium	1300	mg/kg			13	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Calcium	1200	mg/kg			13	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Carbazole	1700	ug/kg		U	1700	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Carbazole	34	ug/kg		U	34	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Carbon disulfide	0.43	ug/kg		U	0.43	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Carbon tetrachloride	0.64	ug/kg		U	0.64	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Cesium-137	-0.04	pCi/g	0.0711	U	0.193	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Cesium-137	-0.074	pCi/g	0.067	U	0.171	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Chlorobenzene	0.55	ug/kg		U	0.55	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Chloroethane	0.9	ug/kg		U	0.9	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Chloroethane	0.88	ug/kg		U	0.88	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Chloroform	0.29	ug/kg		U	0.29	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Chloroform	0.29	ug/kg		U	0.29	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Chloromethane	0.78	ug/kg		U	0.78	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Chloromethane	0.76	ug/kg		U	0.76	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Chromium	23	mg/kg			0.054	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Chromium	21	mg/kg			0.053	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Chrysene	1300	ug/kg		U	1300	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	cis-1,2-Dichloroethene	0.57	ug/kg		U	0.57	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Cobalt	14	mg/kg			0.093	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Cobalt	3.8	mg/kg			0.092	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Copper	25	mg/kg			0.2	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Copper	22	mg/kg			0.2	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Dibenz(a,h)anthracene	900	ug/kg		U	900	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Dibenzofuran	950	ug/kg		U	950	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Dibromochloromethane	0.58	ug/kg		U	0.58	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Dibromomethane	0.85	ug/kg		U	0.85	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Dibromomethane	0.83	ug/kg		U	0.83	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Dichlorodifluoromethane	0.53	ug/kg		U	0.53	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Diethyl phthalate	1200	ug/kg		U	1200	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Dimethyl phthalate	1100	ug/kg		U	1100	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Di-n-butyl phthalate	1400	ug/kg		U	1400	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Di-n-octylphthalate	690	ug/kg		U	690	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Diphenyldiazene	1000	ug/kg		U	1000	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Ethyl methacrylate	0.61	ug/kg		U	0.61	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Ethylbenzene	0.68	ug/kg		U	0.68	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Fluoranthene	1700	ug/kg		U	1700	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Fluoranthene	34	ug/kg		U	34	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Fluorene	860	ug/kg		U	860	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Fluorene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Hexachlorobenzene	1400	ug/kg		U	1400	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Hexachlorobutadiene	480	ug/kg		U	480	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Hexachlorocyclopentadiene	2400	ug/kg		U	2400	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Hexachloroethane	1000	ug/kg		U	1000	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Hexachloroethane	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Indeno(1,2,3-cd)pyrene	1000	ug/kg		U	1000	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Iodomethane	0.45	ug/kg		U	0.45	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Iodomethane	0.44	ug/kg		U	0.44	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Iron	29000	mg/kg			3.6	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Iron	15000	mg/kg			3.5	10	12	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Isophorone	810	ug/kg		U	810	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Isophorone	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Lead	16	mg/kg			0.25	10	12	SOIL	FR	SPS	=	9/24/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-28	WDSB28-03-12.0	METAL	Lead	13	mg/kg			0.25	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	M + P Xylene	1.1	ug/kg		U	1.1	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	M + P Xylene	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Magnesium	3300	mg/kg			3.5	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Magnesium	2700	mg/kg			3.4	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Manganese	250	mg/kg			0.093	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Manganese	82	mg/kg			0.092	10	12	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Mercury	0.024	mg/kg			0.0053	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Mercury	0.019	mg/kg			0.0055	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Methylene chloride	0.76	ug/kg		U	0.76	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Methylene chloride	1.4	ug/kg		BJ	0.74	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Molybdenum	0.43	mg/kg		B	0.24	10	12	SOIL	FR	SPS	J	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Molybdenum	0.48	mg/kg		B	0.24	10	12	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Naphthalene	1500	ug/kg		U	1500	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Naphthalene	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Neptunium-237	0.00296	pCi/g	0.00419	U	0.0227	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Neptunium-237	-0.00297	pCi/g	0.00514	U	0.0365	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Nickel	37	mg/kg			0.11	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Nickel	21	mg/kg			0.11	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Nitrobenzene	1000	ug/kg		U	1000	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	N-Nitrosodimethylamine	1800	ug/kg		U	1800	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	N-Nitroso-di-n-propylamine	1500	ug/kg		U	1500	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	N-Nitrosodiphenylamine	1000	ug/kg		U	1000	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	PPCB	PCB-1221	0.016	mg/kg		U	0.016	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	PPCB	PCB-1232	0.0048	mg/kg		U	0.0048	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	PPCB	PCB-1242	0.0086	mg/kg		U	0.0086	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Pentachlorophenol	16000	ug/kg		U	16000	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Phenanthrene	810	ug/kg		U	810	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Phenanthrene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Phenol	860	ug/kg		U	860	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Phenol	37	ug/kg		J	17	10	12	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Plutonium-238	0	pCi/g	0.00549	U	0.0297	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Plutonium-238	0	pCi/g	0.00654	U	0.0354	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Plutonium-239/240	0.031	pCi/g	0.0116	U	0.0296	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Plutonium-239/240	0.0185	pCi/g	0.0103	U	0.0353	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-18-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Pyrene	580	ug/kg		U	580	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Pyrene	11	ug/kg		U	11	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-18-12.0	SVOA	Pyridine	6200	ug/kg		U	6200	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-02-12.0	SVOA	Pyridine	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Selenium	0.98	mg/kg			0.11	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Selenium	1.3	mg/kg			0.13	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Silver	0.15	mg/kg		U	0.15	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Silver	0.15	mg/kg		U	0.15	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Sodium	190	mg/kg		B	55	10	12	SOIL	FR	SPS	J	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Sodium	190	mg/kg		B	54	10	12	SOIL	REG	SPS	J	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Styrene	0.64	ug/kg		U	0.64	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Styrene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Technetium-99	-0.239	pCi/g	0.158	U	0.541	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Technetium-99	-0.061	pCi/g	0.158	U	0.532	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Tetrachloroethene	0.6	ug/kg		U	0.6	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Thallium	0.13	mg/kg			0.0029	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Thallium	0.13	mg/kg			0.0033	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Thorium-228	1.37	pCi/g	0.0778	J	0.0623	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Thorium-228	1.49	pCi/g	0.0769	J	0.0377	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Thorium-230	1.02	pCi/g	0.0648	J	0.0312	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Thorium-230	0.997	pCi/g	0.0613	J	0.0457	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Thorium-232	1.23	pCi/g	0.0711	J	0.039	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Thorium-232	1.24	pCi/g	0.0679	J	0.0284	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Toluene	0.7	ug/kg		U	0.7	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Toluene	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS	U	9/24/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-28	WDSB28-21-12.0	VOA	Total Xylene	0.62	ug/kg		U	0.62	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	trans-1,2-Dichloroethene	0.4	ug/kg		U	0.4	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	trans-1,3-Dichloropropene	0.68	ug/kg		U	0.68	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.68	ug/kg		U	0.68	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Trichlorofluoromethane	1.1	ug/kg		U	1.1	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Uranium	0.62	mg/kg			0.0013	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Uranium	0.52	mg/kg			0.0015	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Uranium-233/234	1.04	pCi/g	0.0598	J	0.0262	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Uranium-233/234	1.02	pCi/g	0.0616	J	0.0284	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Uranium-235	0.0337	pCi/g	0.0127	U	0.0323	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Uranium-235	0.0366	pCi/g	0.0137	U	0.035	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Uranium-236	0.0114	pCi/g	0.00758	U	0.029	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Uranium-236	0.0164	pCi/g	0.00919	U	0.0314	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-20-12.0	RADS	Uranium-238	1.01	pCi/g	0.059	J	0.0326	10	12	SOIL	FR	SPS		9/24/2011
WD-SB-28	WDSB28-04-12.0	RADS	Uranium-238	0.935	pCi/g	0.0589	J	0.0283	10	12	SOIL	REG	SPS		9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Vanadium	37	mg/kg			0.088	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Vanadium	40	mg/kg			0.086	10	12	SOIL	REG	SPS	=	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-21-12.0	VOA	Vinyl chloride	1.4	ug/kg		U	1.4	10	12	SOIL	FR	SPS	U	9/24/2011
WD-SB-28	WDSB28-01-12.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS	U	9/24/2011
WD-SB-28	WDSB28-19-12.0	METAL	Zinc	140	mg/kg			0.37	10	12	SOIL	FR	SPS	=	9/24/2011
WD-SB-28	WDSB28-03-12.0	METAL	Zinc	53	mg/kg			0.37	10	12	SOIL	REG	SPS	J	9/24/2011
WD-SB-29	WDSB29-06-2.0	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	1,1,2-Trichloroethane	0.88	ug/kg		U	0.88	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	2-Hexanone	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	4-Methylphenol	31	ug/kg		U	31	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	4-Nitrophenol	92	ug/kg		U	92	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Acetone	5.4	ug/kg		U	5.4	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Acrolein	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/29/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-29	WDSB29-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Benzaldehyde	64	ug/kg		U	64	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Benzene	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Benzoic acid	310	ug/kg		U	310	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Bromoform	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Bromomethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Carbazole	34	ug/kg		U	34	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-09-2.0	GTEC	Cation Exchange Capacity	0.209	meq/g			0.00217	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Chloroethane	0.89	ug/kg		U	0.89	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Chloroform	0.29	ug/kg		U	0.29	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Chloromethane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Chrysene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Dibromomethane	0.84	ug/kg		U	0.84	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-07-2.0	WETCHEM	Distribution coefficient, Kd, Tc-99	4.25	mL/g				0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-07-2.0	WETCHEM	Distribution coefficient, Kd, Uranium	7.77	mL/g				0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Fluoranthene	34	ug/kg		U	34	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Iodomethane	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Methylene chloride	0.75	ug/kg		U	0.75	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Naphthalene	30	ug/kg		U	30	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Phenol	19	ug/kg		J	17	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Styrene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Toluene	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	WETCHEM	Total Organic Carbon (TOC)	5.4	g/kg			1.7	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Total Xylene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS		8/29/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-29	WDSB29-06-2.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29RAD-0.5	RADS	Technetium-99	-0.144	pCi/g	0.0633	U	0.218	0.4	0.8	SOIL	REG	AUG	J	5/2/2011
WD-SB-29	WDSB29RAD-0.5	METAL	Total Uranium	2.79	ug/g	0		0.0215	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-29	WDSB29RAD-0.5	RADS	Uranium-233/234	0.941	pCi/g	0.0249		0.0106	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-29	WDSB29RAD-0.5	RADS	Uranium-235	0.0478	pCi/g	0.00627	J	0.00619	0.4	0.8	SOIL	REG	AUG	J	5/2/2011
WD-SB-29	WDSB29RAD-0.5	RADS	Uranium-236	0.00654	pCi/g	0.0023	U	0.00556	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-29	WDSB29RAD-0.5	RADS	Uranium-238	0.931	pCi/g	0.0247		0.00626	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-29	WDSB29RAD-2.0	RADS	Technetium-99	-0.162	pCi/g	0.0634	U	0.219	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-29	WDSB29RAD-2.0	METAL	Total Uranium	2.61	ug/g	0		0.029	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-29	WDSB29RAD-2.0	RADS	Uranium-233/234	0.763	pCi/g	0.0286		0.00817	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-29	WDSB29RAD-2.0	RADS	Uranium-235	0.0343	pCi/g	0.00685	J	0.0101	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-29	WDSB29RAD-2.0	RADS	Uranium-236	0.00118	pCi/g	0.00205	U	0.0113	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-29	WDSB29RAD-2.0	RADS	Uranium-238	0.872	pCi/g	0.0305		0.00814	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-29	WDSB29-06-4.5	VOA	1,1,1,2-Tetrachloroethane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	1,1,1-Trichloroethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	1,1,2,2-Tetrachloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	1,1,2-Trichloroethane	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	1,1-Dichloroethene	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	1,2,3-Trichloropropane	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	1,2-Dichloroethane	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	1,2-Dichloropropane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	1,2-Dimethylbenzene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2,4,5-Trichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2,4,6-Trichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2,4-Dichlorophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	2-Chloroethyl vinyl ether	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2-Chloronaphthalene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	2-Hexanone	4.2	ug/kg		U	4.2	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2-Methylphenol	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2-Nitrobenzenamine	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	2-Nitrophenol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	3,3'-Dichlorobenzidine	88	ug/kg		U	88	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	4-Chlorobenzenamine	80	ug/kg		U	80	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	4-Methyl-2-pentanone	3.7	ug/kg		U	3.7	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	4-Methylphenol	32	ug/kg		U	32	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	4-Nitrobenzenamine	71	ug/kg		U	71	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	4-Nitrophenol	94	ug/kg		U	94	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Acenaphthene	10	ug/kg		U	10	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Acenaphthylene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Acetone	4.6	ug/kg		U	4.6	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Acrolein	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Acrylonitrile	4.1	ug/kg		U	4.1	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Aniline	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Anthracene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Benzaldehyde	65	ug/kg		U	65	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Benzene	0.4	ug/kg		U	0.4	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Benzenemethanol	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Benzoic acid	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS		8/29/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-29	WDSB29-06-4.5	VOA	Bromoform	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Bromomethane	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Carbazole	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Carbon disulfide	0.36	ug/kg		U	0.36	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Carbon tetrachloride	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-09-4.5	GTEC	Cation Exchange Capacity	0.159	meq/g			0.00213	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Chlorobenzene	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Chloroethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Chloroform	0.25	ug/kg		U	0.25	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Chloromethane	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	cis-1,2-Dichloroethene	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Dibromochloromethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Dibromomethane	0.72	ug/kg		U	0.72	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Dichlorodifluoromethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-07-4.5	WETCHEM	Distribution coefficient, Kd, Tc-99	4.51	mL/g				2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-07-4.5	WETCHEM	Distribution coefficient, Kd, Uranium	7.44	mL/g				2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Ethyl methacrylate	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Ethylbenzene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Fluoranthene	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Fluorene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Hexachlorobutadiene	9.7	ug/kg		U	9.7	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Hexachloroethane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Iodomethane	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Isophorone	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	M + P Xylene	0.89	ug/kg		U	0.89	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Methylene chloride	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	PPCB	PCB-1242	0.009	mg/kg		U	0.009	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Pentachlorophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Phenanthrene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Phenol	19	ug/kg		J	18	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-4.5	SVOA	Pyridine	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Styrene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Tetrachloroethene	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Toluene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	WETCHEM	Total Organic Carbon (TOC)	4.6	g/kg			1.7	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Total Xylene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	trans-1,2-Dichloroethene	0.33	ug/kg		U	0.33	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	trans-1,3-Dichloropropene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Trichlorofluoromethane	0.89	ug/kg		U	0.89	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Vinyl acetate	0.91	ug/kg		U	0.91	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-4.5	VOA	Vinyl chloride	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	1,1,2-Trichloroethane	0.82	ug/kg		U	0.82	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	1,2,3-Trichloropropane	0.75	ug/kg		U	0.75	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	10	12	SOIL	REG	SPS		8/29/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-29	WDSB29-06-12.0	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	1,4-Dichlorobenzene	14	ug/kg		U	14	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2,4,5-Trichlorophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2,4,6-Trichlorophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2,4-Dichlorophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2,4-Dimethylphenol	66	ug/kg		U	66	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2,4-Dinitrotoluene	66	ug/kg		U	66	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2-Chloronaphthalene	10	ug/kg		U	10	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2-Methylphenol	13	ug/kg		U	13	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	2-Nitrophenol	10	ug/kg		U	10	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	3,3'-Dichlorobenzidine	90	ug/kg		U	90	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	3-Nitrobenzenamine	73	ug/kg		U	73	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	4-Chloro-3-methylphenol	66	ug/kg		U	66	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	4-Chlorobenzenamine	82	ug/kg		U	82	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	4-Methylphenol	33	ug/kg		U	33	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	4-Nitrophenol	97	ug/kg		U	97	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Acenaphthene	10	ug/kg		U	10	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Acenaphthylene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Acetone	5.2	ug/kg		J	5	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Acrolein	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Aniline	130	ug/kg		U	130	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Benzaldehyde	67	ug/kg		U	67	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Benzene	0.44	ug/kg		U	0.44	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Benzenemethanol	10	ug/kg		U	10	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Benzoic acid	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Bis(2-chloroethyl) ether	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	130	ug/kg		J	46	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Bromoform	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Carbazole	36	ug/kg		U	36	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-09-12.0	GTEC	Cation Exchange Capacity	0.278	meq/g			0.00211	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Chloroethane	0.83	ug/kg		U	0.83	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Chloroform	0.27	ug/kg		U	0.27	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Chloromethane	0.72	ug/kg		U	0.72	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Chrysene	27	ug/kg		U	27	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Dibenzofuran	20	ug/kg		U	20	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Dibromomethane	0.78	ug/kg		U	0.78	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-07-12.0	WETCHEM	Distribution coefficient, Kd, Tc-99	4.59	mL/g				10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-07-12.0	WETCHEM	Distribution coefficient, Kd, Uranium	4.2	mL/g				10	12	SOIL	REG	SPS		8/29/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-29	WDSB29-06-12.0	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Ethylbenzene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Fluoranthene	36	ug/kg		U	36	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Fluorene	18	ug/kg		U	18	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Hexachlorobutadiene	10	ug/kg		U	10	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Hexachloroethane	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Isophorone	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	M + P Xylene	0.97	ug/kg		U	0.97	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Methylene chloride	0.7	ug/kg		U	0.7	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Naphthalene	31	ug/kg		U	31	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Nitrobenzene	22	ug/kg		U	22	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	PPCB	PCB-1242	0.009	mg/kg		U	0.009	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Phenanthrene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Phenol	19	ug/kg		J	18	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-02-12.0	SVOA	Pyridine	130	ug/kg		U	130	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Styrene	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Toluene	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	WETCHEM	Total Organic Carbon (TOC)	5.3	g/kg			1.7	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	trans-1,3-Dichloropropene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Trichlorofluoromethane	0.97	ug/kg		U	0.97	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Vinyl acetate	1	ug/kg		U	1	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-29	WDSB29-06-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS		8/29/2011
WD-SB-30	WDSB30-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.46	ug/kg		U	0.46	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	1,1,1-Trichloroethane	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	1,1,2-Trichloroethane	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	1,1-Dichloroethane	0.17	ug/kg		U	0.17	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	1,1-Dichloroethene	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	1,2,3-Trichloropropane	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	1,2-Dichloroethane	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	1,2-Dichloropropane	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	1,2-Dimethylbenzene	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2,4,5-Trichlorophenol	9.7	ug/kg		U	9.7	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2,4,6-Trichlorophenol	9.7	ug/kg		U	9.7	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2,4-Dichlorophenol	9.7	ug/kg		U	9.7	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2,4-Dimethylphenol	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2,4-Dinitrotoluene	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	2-Butanone	1.5	ug/kg		U	1.5	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	2-Chloroethyl vinyl ether	4.1	ug/kg		U	4.1	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2-Chloronaphthalene	9.7	ug/kg		U	9.7	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	2-Hexanone	4	ug/kg		U	4	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	2-Nitrophenol	9.7	ug/kg		U	9.7	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	3,3'-Dichlorobenzidine	87	ug/kg		U	87	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	3-Nitrobenzenamine	71	ug/kg		U	71	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	4-Chloro-3-methylphenol	64	ug/kg		U	64	0	2	SOIL	REG	SPS	U	9/21/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-30	WDSB30-02-2.0	SVOA	4-Chlorobenzenamine	79	ug/kg		U	79	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	4-Methyl-2-pentanone	3.6	ug/kg		U	3.6	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	4-Methylphenol	32	ug/kg		U	32	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	4-Nitrobenzenamine	70	ug/kg		U	70	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	4-Nitrophenol	94	ug/kg		U	94	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Acetone	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Acrolein	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Acrylonitrile	4	ug/kg		U	4	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Alpha activity	7.24	pCi/g	0.881		2.58	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Aluminum	11000	mg/kg			1.5	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Americium-241	0.0157	pCi/g	0.0083	U	0.03	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Antimony	0.37	mg/kg		U	0.37	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Arsenic	4.9	mg/kg			0.045	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Barium	70	mg/kg			0.073	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Benzaldehyde	65	ug/kg		U	65	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Benzene	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Benzenemethanol	9.7	ug/kg		U	9.7	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Benzo(k)fluoranthene	39	ug/kg		U	39	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Benzoic acid	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Beryllium	0.37	mg/kg		B	0.032	0	2	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Beta activity	0.232	pCi/g	0.527	U	2.75	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	45	ug/kg		U	45	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Bromodichloromethane	0.18	ug/kg		U	0.18	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Bromoform	0.19	ug/kg		U	0.19	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Bromomethane	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Butyl benzyl phthalate	42	ug/kg		U	42	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Cadmium	0.039	mg/kg		U	0.039	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Calcium	78	mg/kg			14	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Carbazole	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Carbon disulfide	0.35	ug/kg		U	0.35	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Carbon tetrachloride	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Cesium-137	-0.0117	pCi/g	0.105	U	0.3	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Chlorobenzene	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Chloroethane	0.73	ug/kg		U	0.73	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Chloroform	0.24	ug/kg		U	0.24	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Chloromethane	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Chromium	12	mg/kg			0.056	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Chrysene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	cis-1,2-Dichloroethene	0.46	ug/kg		U	0.46	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Cobalt	5	mg/kg			0.096	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Copper	4.7	mg/kg			0.21	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Dibromochloromethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Dibromomethane	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Dichlorodifluoromethane	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Ethyl methacrylate	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Ethylbenzene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Fluoranthene	35	ug/kg		U	35	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Hexachlorobutadiene	9.7	ug/kg		U	9.7	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Iodomethane	0.36	ug/kg		U	0.36	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Iron	11000	mg/kg			3.7	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Lead	11	mg/kg			0.26	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	M + P Xylene	0.86	ug/kg		U	0.86	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Magnesium	900	mg/kg			3.6	0	2	SOIL	REG	SPS	=	9/21/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-30	WDSB30-03-2.0	METAL	Manganese	130	mg/kg			0.096	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Mercury	0.022	mg/kg			0.0053	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Methylene chloride	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Molybdenum	0.73	mg/kg		B	0.25	0	2	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Naphthalene	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Neptunium-237	0.00604	pCi/g	0.0074	U	0.0371	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Nickel	7.5	mg/kg			0.12	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Nitrobenzene	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	N-Nitrosodimethylamine	36	ug/kg		U	36	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	PPCB	PCB-1242	0.009	mg/kg		U	0.009	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Pentachlorophenol	320	ug/kg		U	320	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Phenol	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Plutonium-238	-0.00855	pCi/g	-0.00855	U	0.0615	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Plutonium-239/240	0.00427	pCi/g	0.0074	U	0.0409	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Selenium	0.87	mg/kg			0.12	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Silver	0.15	mg/kg		U	0.15	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Sodium	72	mg/kg		B	57	0	2	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Styrene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Technetium-99	-0.0341	pCi/g	0.159	U	0.537	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Tetrachloroethene	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Thallium	0.19	mg/kg			0.0031	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Thorium-228	1.37	pCi/g	0.0868	J	0.1	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Thorium-230	2.13	pCi/g	0.104	J	0.0798	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Thorium-232	1.27	pCi/g	0.0793	J	0.0472	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Toluene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Total Xylene	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	trans-1,2-Dichloroethene	0.32	ug/kg		U	0.32	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	trans-1,3-Dichloropropene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Trichloroethene	0.19	ug/kg		U	0.19	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Trichlorofluoromethane	0.86	ug/kg		U	0.86	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Uranium	0.6	mg/kg			0.0014	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Uranium-233/234	1.06	pCi/g	0.0556	J	0.0278	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Uranium-235	0.0645	pCi/g	0.0156	J	0.0274	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Uranium-236	0.0193	pCi/g	0.00851	U	0.0246	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-2.0	RADS	Uranium-238	1.08	pCi/g	0.0558	J	0.0221	0	2	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Vanadium	22	mg/kg			0.09	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Vinyl acetate	0.88	ug/kg		U	0.88	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-2.0	VOA	Vinyl chloride	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-2.0	METAL	Zinc	27	mg/kg			0.38	0	2	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30RAD-0.5	RADS	Technetium-99	-0.0491	pCi/g	0.0643	U	0.218	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-30	WDSB30RAD-0.5	METAL	Total Uranium	2.21	ug/g	0		0.0221	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-30	WDSB30RAD-0.5	RADS	Uranium-233/234	0.775	pCi/g	0.0251		0.00623	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-30	WDSB30RAD-0.5	RADS	Uranium-235	0.0382	pCi/g	0.00628	J	0.00769	0.4	0.8	SOIL	REG	AUG	J	5/2/2011
WD-SB-30	WDSB30RAD-0.5	RADS	Uranium-236	0.00632	pCi/g	0.00255	U	0.0069	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-30	WDSB30RAD-0.5	RADS	Uranium-238	0.739	pCi/g	0.0245		0.00621	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-30	WDSB30RAD-2.0	RADS	Technetium-99	0.011	pCi/g	0.0652	U	0.219	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-30	WDSB30RAD-2.0	METAL	Total Uranium	2.64	ug/g	0		0.0181	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-30	WDSB30RAD-2.0	RADS	Uranium-233/234	0.847	pCi/g	0.0238		0.00511	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-30	WDSB30RAD-2.0	RADS	Uranium-235	0.0511	pCi/g	0.00655	J	0.00631	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-30	WDSB30RAD-2.0	RADS	Uranium-236	0.00815	pCi/g	0.00257	U	0.00567	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-30	WDSB30RAD-2.0	RADS	Uranium-238	0.881	pCi/g	0.0242		0.00509	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-30	WDSB30-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	1,1,2-Trichloroethane	0.88	ug/kg		U	0.88	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/21/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-30	WDSB30-02-4.5	SVOA	2,4,5-Trichlorophenol	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	2,4,6-Trichlorophenol	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	2,4-Dichlorophenol	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	2,4-Dimethylphenol	61	ug/kg		U	61	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	2,4-Dinitrotoluene	61	ug/kg		U	61	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	2-Chloroethyl vinyl ether	5	ug/kg		U	5	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	2-Chloronaphthalene	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	2-Hexanone	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	2-Methylphenol	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	2-Nitrobenzenamine	46	ug/kg		U	46	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	2-Nitrophenol	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	3,3'-Dichlorobenzidine	84	ug/kg		U	84	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	4-Chloro-3-methylphenol	61	ug/kg		U	61	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	4-Chlorobenzenamine	76	ug/kg		U	76	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	4-Methylphenol	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	4-Nitrobenzenamine	67	ug/kg		U	67	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	4-Nitrophenol	90	ug/kg		U	90	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Acenaphthene	9.6	ug/kg		U	9.6	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Acetone	5.4	ug/kg		U	5.4	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Acrylonitrile	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Alpha activity	3.54	pCi/g	0.672	J	2.65	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Aluminum	18000	mg/kg			1.4	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Americium-241	0.00731	pCi/g	0.00545	U	0.0233	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Aniline	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Antimony	0.36	mg/kg		U	0.36	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Arsenic	16	mg/kg			0.046	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Barium	110	mg/kg			0.071	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Benzaldehyde	62	ug/kg		U	62	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Benzene	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Benzenemethanol	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Benzoic acid	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Beryllium	0.84	mg/kg			0.031	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Beta activity	1.83	pCi/g	0.59	U	2.82	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	43	ug/kg		U	43	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Bromoform	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Bromomethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Cadmium	0.038	mg/kg		U	0.038	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Calcium	190	mg/kg			13	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Carbazole	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Cesium-137	0.0554	pCi/g	0.0472	U	0.155	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Chloroethane	0.89	ug/kg		U	0.89	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Chloroform	0.29	ug/kg		U	0.29	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Chloromethane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Chromium	23	mg/kg			0.054	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Chrysene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Cobalt	8.6	mg/kg			0.093	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Copper	22	mg/kg			0.2	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Dibromomethane	0.84	ug/kg		U	0.84	2.5	4.5	SOIL	REG	SPS	U	9/21/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-30	WDSB30-01-4.5	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Diethyl phthalate	24	ug/kg		U	24	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Dimethyl phthalate	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Diphenyldiazene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Ethyl methacrylate	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Fluoranthene	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Hexachlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Hexachlorobutadiene	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Hexachlorocyclopentadiene	46	ug/kg		U	46	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Hexachloroethane	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Iodomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Iron	32000	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Lead	15	mg/kg			0.25	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Magnesium	2200	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Manganese	70	mg/kg			0.093	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Mercury	0.012	mg/kg		B	0.0052	2.5	4.5	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Methylene chloride	0.75	ug/kg		U	0.75	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Molybdenum	0.36	mg/kg		B	0.24	2.5	4.5	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Naphthalene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00398	U	0.0215	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Nickel	26	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Nitrobenzene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	PPCB	PCB-1242	0.009	mg/kg		U	0.009	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Phenol	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Plutonium-238	0	pCi/g	0.00909	U	0.0534	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Plutonium-239/240	0.0297	pCi/g	0.0111	U	0.0284	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Pyrene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-4.5	SVOA	Pyridine	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Selenium	1.1	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Sodium	120	mg/kg		B	55	2.5	4.5	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Styrene	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Technetium-99	0.174	pCi/g	0.157	U	0.521	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Thallium	0.18	mg/kg			0.0032	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Thorium-228	1.51	pCi/g	0.0829	J	0.0717	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Thorium-230	1.22	pCi/g	0.0716	J	0.04	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Thorium-232	1.16	pCi/g	0.0699	J	0.0399	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Toluene	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Total Xylene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	trans-1,3-Dichloropropene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Uranium	0.64	mg/kg			0.0014	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Uranium-233/234	0.984	pCi/g	0.0571	J	0.0467	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Uranium-235	0.0481	pCi/g	0.015	U	0.0384	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Uranium-236	0.0036	pCi/g	0.00804	U	0.0442	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-4.5	RADS	Uranium-238	0.989	pCi/g	0.0567	J	0.0247	2.5	4.5	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Vanadium	46	mg/kg			0.088	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-4.5	METAL	Zinc	54	mg/kg			0.37	2.5	4.5	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	1,1,1-Trichloroethane	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	1,1,2-Trichloroethane	0.79	ug/kg		U	0.79	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	1,1-Dichloroethene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	9/21/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-30	WDSB30-01-12.0	VOA	1,2,3-Trichloropropane	0.72	ug/kg		U	0.72	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	1,2-Dichloroethane	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	1,2-Dichloropropane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	1,2-Dimethylbenzene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	2-Butanone	1.6	ug/kg		U	1.6	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	2-Hexanone	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2-Methylphenol	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	4-Methylphenol	31	ug/kg		U	31	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	4-Nitrophenol	92	ug/kg		U	92	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Acenaphthylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Acetone	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Acrolein	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Acrylonitrile	4.3	ug/kg		U	4.3	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Alpha activity	3.53	pCi/g	0.671	J	2.65	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Aluminum	15000	mg/kg			1.4	10	12	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Americium-241	0.0068	pCi/g	0.00589	U	0.026	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Aniline	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Anthracene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Antimony	0.33	mg/kg		U	0.33	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Arsenic	11	mg/kg			0.049	10	12	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Barium	40	mg/kg			0.067	10	12	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Benzaldehyde	64	ug/kg		U	64	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Benzene	0.42	ug/kg		U	0.42	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Benzoic acid	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Beryllium	0.93	mg/kg			0.029	10	12	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Beta activity	2.57	pCi/g	0.604	U	2.75	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Bromoform	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Bromomethane	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Cadmium	0.036	mg/kg		U	0.036	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Calcium	1400	mg/kg			12	10	12	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Carbazole	34	ug/kg		U	34	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Carbon tetrachloride	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Cesium-137	-0.00626	pCi/g	0.0544	U	0.154	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Chlorobenzene	0.48	ug/kg		U	0.48	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Chloroethane	0.79	ug/kg		U	0.79	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Chloroform	0.26	ug/kg		U	0.26	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Chloromethane	0.69	ug/kg		U	0.69	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Chromium	22	mg/kg			0.051	10	12	SOIL	REG	SPS	J	9/21/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-30	WDSB30-02-12.0	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	cis-1,2-Dichloroethene	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Cobalt	9.3	mg/kg			0.088	10	12	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Copper	23	mg/kg			0.19	10	12	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Dibromochloromethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Dibromomethane	0.75	ug/kg		U	0.75	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Dichlorodifluoromethane	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Ethyl methacrylate	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Ethylbenzene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Fluoranthene	34	ug/kg		U	34	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Fluorene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Hexachlorobenzene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Hexachloroethane	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Iodomethane	0.39	ug/kg		U	0.39	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Iron	24000	mg/kg			3.3	10	12	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Isophorone	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Lead	14	mg/kg			0.24	10	12	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	M + P Xylene	0.93	ug/kg		U	0.93	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Magnesium	3400	mg/kg			3.2	10	12	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Manganese	130	mg/kg			0.088	10	12	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Mercury	0.024	mg/kg			0.0055	10	12	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Methylene chloride	0.67	ug/kg		U	0.67	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Molybdenum	0.23	mg/kg		U	0.23	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Naphthalene	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Neptunium-237	0.00286	pCi/g	0.00404	U	0.0219	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Nickel	30	mg/kg			0.11	10	12	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Phenanthrene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Phenol	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Plutonium-238	0	pCi/g	0.00865	U	0.0531	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Plutonium-239/240	0.00864	pCi/g	0.00748	U	0.033	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Pyrene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-02-12.0	SVOA	Pyridine	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Selenium	0.86	mg/kg			0.13	10	12	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Silver	0.14	mg/kg		U	0.14	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Sodium	210	mg/kg		B	52	10	12	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Styrene	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Technetium-99	0.0497	pCi/g	0.159	U	0.533	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Tetrachloroethene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Thallium	0.16	mg/kg			0.0034	10	12	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Thorium-228	1.52	pCi/g	0.0849	J	0.102	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Thorium-230	1.1	pCi/g	0.0683	J	0.0324	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Thorium-232	1.34	pCi/g	0.0752	J	0.0323	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Toluene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Total Xylene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	trans-1,3-Dichloropropene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Trichlorofluoromethane	0.93	ug/kg		U	0.93	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Uranium	0.55	mg/kg			0.0015	10	12	SOIL	REG	SPS	=	9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Uranium-233/234	1.1	pCi/g	0.0638	J	0.0283	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Uranium-235	0.073	pCi/g	0.0194	J	0.0437	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Uranium-236	0.0164	pCi/g	0.01	U	0.0392	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-04-12.0	RADS	Uranium-238	1.19	pCi/g	0.0663	J	0.0353	10	12	SOIL	REG	SPS		9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Vanadium	36	mg/kg			0.082	10	12	SOIL	REG	SPS	=	9/21/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-30	WDSB30-01-12.0	VOA	Vinyl acetate	0.96	ug/kg		U	0.96	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-01-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	9/21/2011
WD-SB-30	WDSB30-03-12.0	METAL	Zinc	73	mg/kg			0.35	10	12	SOIL	REG	SPS	J	9/21/2011
WD-SB-30	WDSB30-09-CU10	GTEC	Cation Exchange Capacity	0.252	meq/g			0.00134	26.6	28.2	SOLID	REG	GRA		9/23/2011
WD-SB-30	WDSB30-07-CU10	WETCHEM	Distribution coefficient, Kd, Tc-99	7.89	mL/g				26.6	28.2	SOLID	REG	GRA		9/23/2011
WD-SB-30	WDSB30-07-CU10	WETCHEM	Distribution coefficient, Kd, Uranium	1.82	mL/g				26.6	28.2	SOLID	REG	GRA		9/23/2011
WD-SB-30	WDSB30-34-CU10	WETCHEM	Total Organic Carbon (TOC)	14	g/kg			1.7	26.6	28.2	SOLID	REG	GRA	=	9/23/2011
WD-SB-30	WDSB30-09-SU10	GTEC	Cation Exchange Capacity	0.108	meq/g			0.00133	117.6	119.1	SOLID	REG	GRA		9/23/2011
WD-SB-30	WDSB30-07-SU10	WETCHEM	Distribution coefficient, Kd, Tc-99	303	mL/g				117.6	119.1	SOLID	REG	GRA		9/23/2011
WD-SB-30	WDSB30-07-SU10	WETCHEM	Distribution coefficient, Kd, Uranium	757	mL/g				117.6	119.1	SOLID	REG	GRA		9/23/2011
WD-SB-30	WDSB30-34-SU10	WETCHEM	Total Organic Carbon (TOC)	74	g/kg			1.7	117.6	119.1	SOLID	REG	GRA	=	9/23/2011
WD-SB-30	WDSB30-09-BE10	GTEC	Cation Exchange Capacity	0.00778	meq/g			0.00135	137.1	138.6	SOLID	REG	GRA		9/23/2011
WD-SB-30	WDSB30-07-BE10	WETCHEM	Distribution coefficient, Kd, Tc-99	3	mL/g				137.1	138.6	SOLID	REG	GRA		9/23/2011
WD-SB-30	WDSB30-07-BE10	WETCHEM	Distribution coefficient, Kd, Uranium	1.01	mL/g				137.1	138.6	SOLID	REG	GRA		9/23/2011
WD-SB-30	WDSB30-34-BE10	WETCHEM	Total Organic Carbon (TOC)	4.3	g/kg			1.7	137.1	138.6	SOLID	REG	GRA	=	9/23/2011
WD-SB-31	WDSB31-06-2.0	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	1,2,3-Trichloropropane	0.74	ug/kg		U	0.74	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	1,2,4-Trichlorobenzene	28	ug/kg		U	28	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	1,2-Dichlorobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	1,2-Dimethylbenzene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	1,3-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	140	ug/kg		U	140	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2,4,5-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2,4,6-Trichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2,4-Dichlorophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2,4-Dimethylphenol	65	ug/kg		U	65	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2,4-Dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2,4-Dinitrotoluene	65	ug/kg		U	65	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2,6-Dinitrotoluene	28	ug/kg		U	28	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	2-Butanone	2.4	ug/kg		J	1.7	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2-Chloronaphthalene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2-Chlorophenol	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	2-Hexanone	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2-Methylnaphthalene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2-Methylphenol	13	ug/kg		U	13	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2-Nitrobenzenamine	50	ug/kg		U	50	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	2-Nitrophenol	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	3,3'-Dichlorobenzidine	89	ug/kg		U	89	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	3-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	4-Bromophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	4-Chloro-3-methylphenol	65	ug/kg		U	65	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	4-Chlorobenzenamine	81	ug/kg		U	81	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	4-Chlorophenyl phenyl ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	4-Methylphenol	33	ug/kg		U	33	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	4-Nitrobenzenamine	72	ug/kg		U	72	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	4-Nitrophenol	96	ug/kg		U	96	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Acenaphthene	10	ug/kg		U	10	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Acenaphthylene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Acetone	18	ug/kg			4.9	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Acrolein	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Alpha activity	3.01	pCi/g	0.565	J	2.08	0	2	SOIL	REG	SPS	J	8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Aluminum	15000	mg/kg			1.4	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Americium-241	0.0107	pCi/g	0.00657	U	0.0257	0	2	SOIL	REG	SPS	U	8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Aniline	130	ug/kg		U	130	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Antimony	0.35	mg/kg		U	0.35	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Arsenic	8	mg/kg			0.044	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Barium	53	mg/kg			0.07	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Benz(a)anthracene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Benzaldehyde	66	ug/kg		U	66	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Benzene	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Benzenemethanol	17	ug/kg		J	9.9	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Benzo(a)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Benzo(b)fluoranthene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Benzo(ghi)perylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Benzo(k)fluoranthene	40	ug/kg		U	40	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Benzoic acid	330	ug/kg		J	330	0	2	SOIL	REG	SPS		8/30/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-31	WDSB31-03-2.0	METAL	Beryllium	0.46	mg/kg			0.03	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Beta activity	1.06	pCi/g	0.483	U	2.46	0	2	SOIL	REG	SPS	UJ	8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Bis(2-chloroethoxy)methane	23	ug/kg		U	23	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	23	ug/kg		U	23	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	46	ug/kg		U	46	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Bromoform	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Bromomethane	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Butyl benzyl phthalate	43	ug/kg		U	43	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Cadmium	0.038	mg/kg		U	0.038	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Calcium	140	mg/kg			13	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Carbazole	36	ug/kg		U	36	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-09-2.0	GTEC	Cation Exchange Capacity	0.195	meq/g			0.00211	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Cesium-137	0.474	pCi/g	0.115	U	0.453	0	2	SOIL	REG	SPS	UJ	8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Chloroethane	0.81	ug/kg		U	0.81	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Chloroform	0.26	ug/kg		U	0.26	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Chloromethane	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Chromium	16	mg/kg			0.053	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Chrysene	27	ug/kg		U	27	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Cobalt	5.4	mg/kg			0.092	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Copper	11	mg/kg			0.2	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Dibenz(a,h)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Dibenzofuran	20	ug/kg		U	20	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Dibromomethane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Diethyl phthalate	26	ug/kg		U	26	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Dimethyl phthalate	23	ug/kg		U	23	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Di-n-butyl phthalate	29	ug/kg		U	29	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Diphenyldiazene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-07-2.0	WETCHEM	Distribution coefficient, Kd, Tc-99	5.93	mL/g				0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-07-2.0	WETCHEM	Distribution coefficient, Kd, Uranium	687	mL/g				0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Ethyl methacrylate	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Fluoranthene	36	ug/kg		U	36	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Fluorene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Hexachlorobenzene	29	ug/kg		U	29	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Hexachlorobutadiene	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Hexachloroethane	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Iodomethane	0.4	ug/kg		U	0.4	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Iron	19000	mg/kg			3.5	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Isophorone	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Lead	14	mg/kg			0.25	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	M + P Xylene	0.95	ug/kg		U	0.95	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Magnesium	1400	mg/kg			3.4	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Manganese	100	mg/kg			0.092	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Mercury	0.031	mg/kg			0.0052	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Methylene chloride	0.68	ug/kg		U	0.68	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Molybdenum	0.93	mg/kg		B	0.24	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Naphthalene	31	ug/kg		U	31	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Neptunium-237	0	pCi/g	0.0037	U	0.0251	0	2	SOIL	REG	SPS	U	8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Nickel	11	mg/kg			0.11	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Nitrobenzene	22	ug/kg		U	22	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	N-Nitrosodimethylamine	37	ug/kg		U	37	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	N-Nitroso-di-n-propylamine	31	ug/kg		U	31	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	N-Nitrosodiphenylamine	21	ug/kg		U	21	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	PPCB	PCB-1242	0.009	mg/kg		U	0.009	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Pentachlorophenol	330	ug/kg		U	330	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Phenanthrene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Phenol	24	ug/kg		J	18	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Plutonium-238	0	pCi/g	0.00881	U	0.0503	0	2	SOIL	REG	SPS	U	8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Plutonium-239/240	0.0342	pCi/g	0.0112	U	0.0298	0	2	SOIL	REG	SPS	UJ	8/30/2011
WD-SB-31	WDSB31-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-2.0	SVOA	Pyrene	12	ug/kg		U	12	0	2	SOIL	REG	SPS		8/30/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-31	WDSB31-02-2.0	SVOA	Pyridine	130	ug/kg		U	130	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Selenium	0.3	mg/kg		B	0.12	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Silver	0.15	mg/kg		U	0.15	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Sodium	54	mg/kg		U	54	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Styrene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Technetium-99	0.0176	pCi/g	0.156	U	0.524	0	2	SOIL	REG	SPS	U	8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Thallium	0.22	mg/kg			0.0031	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Thorium-228	0.938	pCi/g	0.0501	J	0.0255	0	2	SOIL	REG	SPS	J	8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Thorium-230	1.13	pCi/g	0.0547	J	0.0322	0	2	SOIL	REG	SPS	J	8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Thorium-232	0.928	pCi/g	0.0494	J	0.025	0	2	SOIL	REG	SPS	J	8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Toluene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	WETCHEM	Total Organic Carbon (TOC)	6.7	g/kg			1.7	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Total Xylene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Trichlorofluoromethane	0.95	ug/kg		U	0.95	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Uranium	0.83	mg/kg			0.0014	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Uranium-233/234	0.955	pCi/g	0.0448	J	0.0161	0	2	SOIL	REG	SPS	J	8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Uranium-235	0.0388	pCi/g	0.0104	J	0.0198	0	2	SOIL	REG	SPS	J	8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Uranium-236	0.0163	pCi/g	0.00658	U	0.0178	0	2	SOIL	REG	SPS	UJ	8/30/2011
WD-SB-31	WDSB31-04-2.0	RADS	Uranium-238	0.947	pCi/g	0.0445	J	0.016	0	2	SOIL	REG	SPS	J	8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Vanadium	29	mg/kg			0.086	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Vinyl acetate	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-06-2.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-2.0	METAL	Zinc	37	mg/kg			0.37	0	2	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31RAD-0.5	RADS	Technetium-99	-0.0293	pCi/g	0.0648	U	0.219	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-31	WDSB31RAD-0.5	METAL	Total Uranium	2.5	ug/g	0		0.0272	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-31	WDSB31RAD-0.5	RADS	Uranium-233/234	0.808	pCi/g	0.0216		0.00441	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-31	WDSB31RAD-0.5	RADS	Uranium-235	0.0384	pCi/g	0.00527	J	0.00544	0.4	0.8	SOIL	REG	AUG	J	5/2/2011
WD-SB-31	WDSB31RAD-0.5	RADS	Uranium-236	0.00255	pCi/g	0.0018	U	0.00785	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-31	WDSB31RAD-0.5	RADS	Uranium-238	0.836	pCi/g	0.0219		0.00825	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-31	WDSB31RAD-2.0	RADS	Technetium-99	-0.172	pCi/g	0.0632	U	0.219	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-31	WDSB31RAD-2.0	METAL	Total Uranium	2.77	ug/g	0		0.0205	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-31	WDSB31RAD-2.0	RADS	Uranium-233/234	0.896	pCi/g	0.026		0.00578	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-31	WDSB31RAD-2.0	RADS	Uranium-235	0.0541	pCi/g	0.00716	J	0.00713	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-31	WDSB31RAD-2.0	RADS	Uranium-236	0.00419	pCi/g	0.00205	U	0.00641	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-31	WDSB31RAD-2.0	RADS	Uranium-238	0.924	pCi/g	0.0264		0.00576	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-31	WDSB31-17-4.5	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	1,1,1,2-Tetrachloroethane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	1,1,2,2-Tetrachloroethane	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	1,1,2-Trichloroethane	0.84	ug/kg		U	0.84	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	1,1-Dichloroethene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	1,1-Dichloroethene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	1,2,3-Trichloropropane	0.73	ug/kg		U	0.73	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	1,2,3-Trichloropropane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	1,2,4-Trichlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	1,2-Dichloroethane	0.63	ug/kg		U	0.63	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	1,2-Dichloroethane	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	1,2-Dichloropropane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	1,2-Dimethylbenzene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	1,2-Dimethylbenzene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2,4-Dimethylphenol	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2,4-Dinitrotoluene	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2,6-Dinitrotoluene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	2-Butanone	1.7	ug/kg		U	1.7	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	2-Chloroethyl vinyl ether	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2-Chlorophenol	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	2-Hexanone	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	FR	SPS		8/30/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-31	WDSB31-06-4.5	VOA	2-Hexanone	4.6	ug/kg		U	4.6	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2-Methylphenol	18	ug/kg		J	12	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2-Nitrobenzenamine	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	3,3'-Dichlorobenzidine	86	ug/kg		U	86	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	3-Nitrobenzenamine	70	ug/kg		U	70	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	4-Chloro-3-methylphenol	63	ug/kg		U	63	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	4-Methylphenol	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	4-Nitrophenol	92	ug/kg		U	92	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Acenaphthene	9.8	ug/kg		U	9.8	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Acetone	7.5	ug/kg		J	4.9	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Acetone	5.1	ug/kg		U	5.1	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Acrolein	18	ug/kg		U	18	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Acrolein	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Acrylonitrile	4.6	ug/kg		U	4.6	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Alpha activity	5.67	pCi/g	0.761		2.15	2.5	4.5	SOIL	REG	SPS	=	8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Aluminum	8000	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Americium-241	0.0168	pCi/g	0.0093	U	0.0388	2.5	4.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Aniline	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Antimony	0.36	mg/kg		U	0.36	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Arsenic	12	mg/kg			0.05	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Barium	26	mg/kg			0.072	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Benzaldehyde	64	ug/kg		U	64	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Benzene	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Benzene	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Benzenemethanol	56	ug/kg		BJ	9.5	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Benzoic acid	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Beryllium	1.1	mg/kg			0.031	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Beta activity	1.64	pCi/g	0.532	U	2.47	2.5	4.5	SOIL	REG	SPS	UJ	8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	74	ug/kg		J	44	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Bromoform	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Bromoform	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Bromomethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Bromomethane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Cadmium	0.039	mg/kg		U	0.039	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Calcium	320	mg/kg			13	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Carbazole	34	ug/kg		U	34	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Carbon disulfide	0.4	ug/kg		U	0.4	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Carbon tetrachloride	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-23-4.5	GTEC	Cation Exchange Capacity	0.21	meq/g			0.00212	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-09-4.5	GTEC	Cation Exchange Capacity	0.184	meq/g			0.00216	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Cesium-137	0.0373	pCi/g	0.113	U	0.337	2.5	4.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Chlorobenzene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Chloroethane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Chloroethane	0.85	ug/kg		U	0.85	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Chloroform	0.26	ug/kg		U	0.26	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Chloroform	0.28	ug/kg		U	0.28	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Chloromethane	0.7	ug/kg		U	0.7	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Chloromethane	0.73	ug/kg		U	0.73	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Chromium	13	mg/kg			0.055	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Chrysene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	cis-1,2-Dichloroethene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	FR	SPS		8/30/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-31	WDSB31-06-4.5	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Cobalt	7.8	mg/kg			0.094	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Copper	13	mg/kg			0.2	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Dibromochloromethane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Dibromomethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Dibromomethane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Diethyl phthalate	25	ug/kg		J	25	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Dimethyl phthalate	22	ug/kg		U	22	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Di-n-butyl phthalate	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Diphenyldiazene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-22-4.5	WETCHEM	Distribution coefficient, Kd, Tc-99	3.64	mL/g				2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-07-4.5	WETCHEM	Distribution coefficient, Kd, Tc-99	3.57	mL/g				2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-22-4.5	WETCHEM	Distribution coefficient, Kd, Uranium	27.2	mL/g				2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-07-4.5	WETCHEM	Distribution coefficient, Kd, Uranium	14	mL/g				2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Ethyl methacrylate	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Ethyl methacrylate	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Ethylbenzene	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Fluoranthene	34	ug/kg		U	34	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Hexachlorobenzene	28	ug/kg		U	28	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Hexachlorocyclopentadiene	48	ug/kg		U	48	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Hexachloroethane	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Iodomethane	0.4	ug/kg		U	0.4	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Iodomethane	0.42	ug/kg		U	0.42	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Iron	43000	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Lead	14	mg/kg			0.25	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	M + P Xylene	0.94	ug/kg		U	0.94	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	M + P Xylene	0.99	ug/kg		U	0.99	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Magnesium	2300	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Manganese	390	mg/kg			0.094	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Mercury	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Methylene chloride	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Methylene chloride	0.71	ug/kg		U	0.71	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Molybdenum	0.25	mg/kg		U	0.25	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Naphthalene	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Neptunium-237	0.00243	pCi/g	0.00421	U	0.0233	2.5	4.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Nickel	20	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Nitrobenzene	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	N-Nitroso-di-n-propylamine	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	PPCB	PCB-1016	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	PPCB	PCB-1242	0.009	mg/kg		U	0.009	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Phenol	18	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Plutonium-238	0	pCi/g	0.00447	U	0.0302	2.5	4.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Plutonium-239/240	0.00947	pCi/g	0.00706	U	0.0302	2.5	4.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-31	WDSB31-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Pyrene	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-02-4.5	SVOA	Pyridine	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Selenium	0.31	mg/kg		B	0.13	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Sodium	100	mg/kg		B	56	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Styrene	0.57	ug/kg		U	0.57	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Styrene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Technetium-99	0.0594	pCi/g	0.162	U	0.543	2.5	4.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Tetrachloroethene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Tetrachloroethene	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Thallium	0.11	mg/kg			0.0034	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Thorium-228	1.35	pCi/g	0.0793	J	0.0732	2.5	4.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Thorium-230	1.24	pCi/g	0.0747	J	0.0547	2.5	4.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Thorium-232	1.07	pCi/g	0.0699	J	0.0717	2.5	4.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Toluene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	FR	SPS		8/30/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-31	WDSB31-06-4.5	VOA	Toluene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	WETCHEM	Total Organic Carbon (TOC)	4.6	g/kg			1.7	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	WETCHEM	Total Organic Carbon (TOC)	3.6	g/kg		B	1.7	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Total Xylene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Total Xylene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	trans-1,2-Dichloroethene	0.37	ug/kg		U	0.37	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	trans-1,3-Dichloropropene	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.64	ug/kg		U	0.64	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Trichloroethene	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Trichloroethene	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Trichlorofluoromethane	0.94	ug/kg		U	0.94	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Trichlorofluoromethane	0.99	ug/kg		U	0.99	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Uranium	0.62	mg/kg			0.0015	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Uranium-233/234	0.775	pCi/g	0.0421	J	0.0174	2.5	4.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Uranium-235	0.0309	pCi/g	0.00974	U	0.0215	2.5	4.5	SOIL	REG	SPS	U	8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Uranium-236	0.00757	pCi/g	0.00505	U	0.0193	2.5	4.5	SOIL	REG	SPS	UJ	8/30/2011
WD-SB-31	WDSB31-04-4.5	RADS	Uranium-238	0.84	pCi/g	0.0437	J	0.0174	2.5	4.5	SOIL	REG	SPS	J	8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Vanadium	24	mg/kg			0.44	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Vinyl acetate	0.97	ug/kg		U	0.97	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Vinyl acetate	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-17-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	FR	SPS		8/30/2011
WD-SB-31	WDSB31-06-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-31	WDSB31-03-4.5	METAL	Zinc	53	mg/kg			0.38	2.5	4.5	SOIL	REG	SPS		8/30/2011
WD-SB-32	WDSB32-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	1,1,1-Trichloroethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	1,1,2-Trichloroethane	0.92	ug/kg		U	0.92	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	1,1-Dichloroethane	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	1,1-Dichloroethene	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	1,2,3-Trichloropropane	0.85	ug/kg		U	0.85	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	1,2-Dichloroethane	0.73	ug/kg		U	0.73	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	1,2-Dichloropropane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	1,2-Dimethylbenzene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2,4,5-Trichlorophenol	9.3	ug/kg		U	9.3	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2,4,6-Trichlorophenol	9.3	ug/kg		U	9.3	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2,4-Dichlorophenol	9.3	ug/kg		U	9.3	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2,4-Dimethylphenol	61	ug/kg		U	61	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2,4-Dinitrotoluene	61	ug/kg		U	61	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	2-Butanone	1.9	ug/kg		U	1.9	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	2-Chloroethyl vinyl ether	5.2	ug/kg		U	5.2	0	2	SOIL	REG	SPS	UJ	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2-Chloronaphthalene	9.3	ug/kg		U	9.3	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	2-Hexanone	5.1	ug/kg		U	5.1	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	2-Nitrophenol	9.3	ug/kg		U	9.3	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	3,3'-Dichlorobenzidine	84	ug/kg		U	84	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	4-Chloro-3-methylphenol	61	ug/kg		U	61	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	4-Chlorobenzenamine	76	ug/kg		U	76	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	4-Methyl-2-pentanone	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	4-Methylphenol	31	ug/kg		U	31	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	4-Nitrobenzenamine	68	ug/kg		U	68	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	4-Nitrophenol	90	ug/kg		U	90	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Acenaphthene	9.6	ug/kg		U	9.6	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Acenaphthylene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Acetone	5.6	ug/kg		U	5.6	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Acrolein	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Acrylonitrile	5	ug/kg		U	5	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Anthracene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Benzaldehyde	62	ug/kg		U	62	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Benzene	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Benzenemethanol	9.3	ug/kg		U	9.3	0	2	SOIL	REG	SPS	U	9/25/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-32	WDSB32-02-2.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Benzoic acid	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	90	ug/kg		BJ	43	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Bromodichloromethane	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Bromoform	0.24	ug/kg		U	0.24	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Bromomethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Carbazole	34	ug/kg		U	34	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Carbon disulfide	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Carbon tetrachloride	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Chlorobenzene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Chloroethane	0.93	ug/kg		U	0.93	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Chloroform	0.3	ug/kg		U	0.3	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Chloromethane	0.8	ug/kg		U	0.8	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Chrysene	25	ug/kg		U	25	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	cis-1,2-Dichloroethene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Dibenzofuran	19	ug/kg		U	19	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Dibromochloromethane	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Dibromomethane	0.88	ug/kg		U	0.88	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Dichlorodifluoromethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Diethyl phthalate	24	ug/kg		U	24	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Dimethyl phthalate	21	ug/kg		U	21	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Diphenyldiazene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Ethyl methacrylate	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Ethylbenzene	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Fluoranthene	34	ug/kg		U	34	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Fluorene	17	ug/kg		U	17	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Hexachlorobutadiene	9.3	ug/kg		U	9.3	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Hexachloroethane	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Iodomethane	0.46	ug/kg		U	0.46	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Isophorone	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	M + P Xylene	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Methylene chloride	0.78	ug/kg		U	0.78	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Naphthalene	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Nitrobenzene	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	PPCB	PCB-1242	0.0088	mg/kg		U	0.0088	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	PPCB	PCB-1254	0.0053	mg/kg		U	0.0053	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Phenanthrene	16	ug/kg		U	16	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Phenol	37	ug/kg		J	17	0	2	SOIL	REG	SPS	J	9/25/2011
WD-SB-32	WDSB32-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Pyrene	11	ug/kg		U	11	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Styrene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Tetrachloroethene	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Toluene	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Total Xylene	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	trans-1,2-Dichloroethene	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	trans-1,3-Dichloropropene	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Trichloroethene	0.24	ug/kg		U	0.24	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Trichlorofluoromethane	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS	R	9/25/2011
WD-SB-32	WDSB32-01-2.0	VOA	Vinyl chloride	1.4	ug/kg		U	1.4	0	2	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32RAD-0.5	RADS	Technetium-99	-0.0831	pCi/g	0.0641	U	0.219	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-32	WDSB32RAD-0.5	METAL	Total Uranium	2.64	ug/g	0		0.0251	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-32	WDSB32RAD-0.5	RADS	Uranium-233/234	0.898	pCi/g	0.0264		0.0156	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-32	WDSB32RAD-0.5	RADS	Uranium-235	0.0453	pCi/g	0.00661	J	0.00722	0.4	0.8	SOIL	REG	AUG	J	5/2/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-32	WDSB32RAD-0.5	RADS	Uranium-236	0.00763	pCi/g	0.00268	U	0.00648	0.4	0.8	SOIL	REG	AUG	U	5/2/2011
WD-SB-32	WDSB32RAD-0.5	RADS	Uranium-238	0.882	pCi/g	0.0259		0.0073	0.4	0.8	SOIL	REG	AUG	=	5/2/2011
WD-SB-32	WDSB32RAD-2.0	RADS	Technetium-99	-0.0491	pCi/g	0.0642	U	0.218	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-32	WDSB32RAD-2.0	METAL	Total Uranium	2.38	ug/g	0		0.0269	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-32	WDSB32RAD-2.0	RADS	Uranium-233/234	0.808	pCi/g	0.0258		0.00627	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-32	WDSB32RAD-2.0	RADS	Uranium-235	0.0243	pCi/g	0.00506	J	0.00774	1.916666667	2.25	SOIL	REG	AUG	J	5/2/2011
WD-SB-32	WDSB32RAD-2.0	RADS	Uranium-236	0.00363	pCi/g	0.00203	U	0.00695	1.916666667	2.25	SOIL	REG	AUG	U	5/2/2011
WD-SB-32	WDSB32RAD-2.0	RADS	Uranium-238	0.795	pCi/g	0.0255		0.00782	1.916666667	2.25	SOIL	REG	AUG	=	5/2/2011
WD-SB-32	WDSB32-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2,4,5-Trichlorophenol	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2,4,6-Trichlorophenol	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2,4-Dichlorophenol	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2,4-Dimethylphenol	61	ug/kg		U	61	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2,4-Dinitrotoluene	61	ug/kg		U	61	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	2-Butanone	1.8	ug/kg		U	1.8	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2-Chloronaphthalene	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2-Chlorophenol	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	2-Hexanone	4.8	ug/kg		U	4.8	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2-Methylphenol	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2-Nitrobenzenamine	46	ug/kg		U	46	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	2-Nitrophenol	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	3,3'-Dichlorobenzidine	83	ug/kg		U	83	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	3-Nitrobenzenamine	68	ug/kg		U	68	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	4-Chloro-3-methylphenol	61	ug/kg		U	61	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	4-Chlorobenzenamine	76	ug/kg		U	76	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	4-Chlorophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	4-Methylphenol	31	ug/kg		U	31	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	4-Nitrobenzenamine	67	ug/kg		U	67	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	4-Nitrophenol	90	ug/kg		U	90	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Acenaphthene	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Acetone	5.3	ug/kg		U	5.3	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Acrolein	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-04-4.5	RADS	Alpha activity	6.97	pCi/g	0.875		2.63	2.5	4.5	SOIL	REG	SPS		9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Aluminum	14000	mg/kg			1.3	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-04-4.5	RADS	Americium-241	0.0403	pCi/g	0.0142	U	0.0451	2.5	4.5	SOIL	REG	SPS		9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Aniline	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Antimony	0.33	mg/kg		U	0.33	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Arsenic	12	mg/kg			0.044	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Barium	43	mg/kg			0.066	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Benz(a)anthracene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Benzaldehyde	62	ug/kg		U	62	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Benzene	0.46	ug/kg		U	0.46	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Benzenemethanol	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Benzoic acid	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Beryllium	0.79	mg/kg			0.028	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-04-4.5	RADS	Beta activity	1.71	pCi/g	0.603	U	2.8	2.5	4.5	SOIL	REG	SPS		9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	92	ug/kg		BJ	43	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	2.5	4.5	SOIL	REG	SPS	U	9/25/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-32	WDSB32-01-4.5	VOA	Bromoform	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Bromomethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Cadmium	0.036	mg/kg		B	0.035	2.5	4.5	SOIL	REG	SPS	J	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Calcium	150	mg/kg			12	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Carbazole	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-04-4.5	RADS	Cesium-137	-0.0545	pCi/g	0.0781	U	0.209	2.5	4.5	SOIL	REG	SPS		9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Chloroethane	0.88	ug/kg		U	0.88	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Chloroform	0.29	ug/kg		U	0.29	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Chloromethane	0.76	ug/kg		U	0.76	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Chromium	18	mg/kg			0.05	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Chrysene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Cobalt	11	mg/kg			0.086	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Copper	22	mg/kg			0.19	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Dibenzofuran	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Dibromomethane	0.83	ug/kg		U	0.83	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Diethyl phthalate	24	ug/kg		U	24	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Dimethyl phthalate	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Diphenyldiazene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Fluoranthene	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Hexachlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Hexachlorobutadiene	9.3	ug/kg		U	9.3	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Hexachlorocyclopentadiene	46	ug/kg		U	46	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Hexachloroethane	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Iodomethane	0.43	ug/kg		U	0.43	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Iron	24000	mg/kg			3.3	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Lead	15	mg/kg			0.23	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	M + P Xylene	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Magnesium	2500	mg/kg			3.2	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Manganese	100	mg/kg			0.086	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Mercury	0.023	mg/kg			0.005	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Methylene chloride	0.74	ug/kg		U	0.74	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Molybdenum	0.29	mg/kg		B	0.22	2.5	4.5	SOIL	REG	SPS	J	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Naphthalene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-04-4.5	RADS	Neptunium-237	0	pCi/g	0.00427	U	0.0231	2.5	4.5	SOIL	REG	SPS		9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Nickel	27	mg/kg			0.11	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Nitrobenzene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	N-Nitrosodiphenylamine	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	PPCB	PCB-1016	0.0049	mg/kg		U	0.0049	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	PPCB	PCB-1232	0.005	mg/kg		U	0.005	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	PPCB	PCB-1248	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Pentachlorophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Phenol	36	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS	J	9/25/2011
WD-SB-32	WDSB32-04-4.5	RADS	Plutonium-238	0	pCi/g	0.00644	U	0.0348	2.5	4.5	SOIL	REG	SPS		9/25/2011
WD-SB-32	WDSB32-04-4.5	RADS	Plutonium-239/240	0.0182	pCi/g	0.0102	U	0.0348	2.5	4.5	SOIL	REG	SPS		9/25/2011
WD-SB-32	WDSB32-02-4.5	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Pyrene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-4.5	SVOA	Pyridine	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Selenium	1.4	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Silver	0.14	mg/kg		U	0.14	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Sodium	110	mg/kg		B	51	2.5	4.5	SOIL	REG	SPS	J	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Styrene	0.62	ug/kg		U	0.62	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-04-4.5	RADS	Technetium-99	0.246	pCi/g	0.162	U	0.533	2.5	4.5	SOIL	REG	SPS		9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Thallium	0.15	mg/kg			0.0031	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-04-4.5	RADS	Thorium-228	1.63	pCi/g	0.0846	J	0.0624	2.5	4.5	SOIL	REG	SPS		9/25/2011
WD-SB-32	WDSB32-04-4.5	RADS	Thorium-230	0.958	pCi/g	0.0631	J	0.0503	2.5	4.5	SOIL	REG	SPS		9/25/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-32	WDSB32-04-4.5	RADS	Thorium-232	1.5	pCi/g	0.0783	J	0.0313	2.5	4.5	SOIL	REG	SPS		9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Toluene	0.68	ug/kg		U	0.68	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Total Xylene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Trichloroethene	0.23	ug/kg		U	0.23	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Trichlorofluoromethane	1	ug/kg		U	1	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Uranium	0.55	mg/kg			0.0014	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-04-4.5	RADS	Uranium-233/234	0.899	pCi/g	0.0522	J	0.0231	2.5	4.5	SOIL	REG	SPS		9/25/2011
WD-SB-32	WDSB32-04-4.5	RADS	Uranium-235	0.0523	pCi/g	0.0145	J	0.0286	2.5	4.5	SOIL	REG	SPS		9/25/2011
WD-SB-32	WDSB32-04-4.5	RADS	Uranium-236	0.0067	pCi/g	0.00581	U	0.0256	2.5	4.5	SOIL	REG	SPS		9/25/2011
WD-SB-32	WDSB32-04-4.5	RADS	Uranium-238	0.952	pCi/g	0.0537	J	0.0289	2.5	4.5	SOIL	REG	SPS		9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Vanadium	32	mg/kg			0.081	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-4.5	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	2.5	4.5	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-03-4.5	METAL	Zinc	87	mg/kg			0.34	2.5	4.5	SOIL	REG	SPS	=	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	1,2,3-Trichloropropane	0.74	ug/kg		U	0.74	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	1,2-Dimethylbenzene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	1,4-Dichlorobenzene	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2,4,5-Trichlorophenol	9.2	ug/kg		U	9.2	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2,4,6-Trichlorophenol	9.2	ug/kg		U	9.2	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2,4-Dichlorophenol	9.2	ug/kg		U	9.2	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2,4-Dimethylphenol	61	ug/kg		U	61	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2,4-Dinitrotoluene	61	ug/kg		U	61	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	2-Chloroethyl vinyl ether	4.5	ug/kg		U	4.5	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2-Chloronaphthalene	9.2	ug/kg		U	9.2	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2-Chlorophenol	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	2-Hexanone	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	300	ug/kg		U	300	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2-Methylnaphthalene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2-Methylphenol	12	ug/kg		U	12	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2-Nitrobenzenamine	46	ug/kg		U	46	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	2-Nitrophenol	9.2	ug/kg		U	9.2	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	3,3'-Dichlorobenzidine	83	ug/kg		U	83	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	3-Nitrobenzenamine	67	ug/kg		U	67	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	4-Bromophenyl phenyl ether	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	4-Chloro-3-methylphenol	61	ug/kg		U	61	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	4-Chlorobenzenamine	75	ug/kg		U	75	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	4-Chlorophenyl phenyl ether	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	4-Methylphenol	30	ug/kg		U	30	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	4-Nitrobenzenamine	67	ug/kg		U	67	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	4-Nitrophenol	89	ug/kg		U	89	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Acenaphthene	9.4	ug/kg		U	9.4	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Acenaphthylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Acetone	4.9	ug/kg		U	4.9	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Acrolein	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Acrylonitrile	4.4	ug/kg		U	4.4	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Aniline	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Anthracene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Benz(a)anthracene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Benzaldehyde	61	ug/kg		U	61	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Benzene	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Benzenemethanol	9.2	ug/kg		U	9.2	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Benzo(a)pyrene	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Benzoic acid	300	ug/kg		U	300	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	91	ug/kg		BJ	42	10	12	SOIL	REG	SPS	U	9/25/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-32	WDSB32-01-12.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Bromoform	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Bromomethane	0.45	ug/kg		U	0.45	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Butyl benzyl phthalate	39	ug/kg		U	39	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Carbazole	33	ug/kg		U	33	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Chloroethane	0.81	ug/kg		U	0.81	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Chloroform	0.26	ug/kg		U	0.26	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Chloromethane	0.7	ug/kg		U	0.7	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Chrysene	25	ug/kg		U	25	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Dibenz(a,h)anthracene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Dibenzofuran	18	ug/kg		U	18	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Dibromomethane	0.76	ug/kg		U	0.76	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Diethyl phthalate	24	ug/kg		U	24	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Dimethyl phthalate	21	ug/kg		U	21	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Diphenyldiazene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Ethyl methacrylate	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Fluoranthene	33	ug/kg		U	33	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Fluorene	17	ug/kg		U	17	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Hexachlorobutadiene	9.2	ug/kg		U	9.2	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Hexachlorocyclopentadiene	46	ug/kg		U	46	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Hexachloroethane	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Iodomethane	0.4	ug/kg		U	0.4	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Isophorone	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	M + P Xylene	0.94	ug/kg		U	0.94	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Methylene chloride	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Naphthalene	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Nitrobenzene	20	ug/kg		U	20	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	N-Nitroso-di-n-propylamine	28	ug/kg		U	28	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	N-Nitrosodiphenylamine	19	ug/kg		U	19	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	PPCB	PCB-1232	0.0048	mg/kg		U	0.0048	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	PPCB	PCB-1242	0.0086	mg/kg		U	0.0086	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Pentachlorophenol	300	ug/kg		U	300	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Phenanthrene	16	ug/kg		U	16	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Phenol	36	ug/kg		J	17	10	12	SOIL	REG	SPS	J	9/25/2011
WD-SB-32	WDSB32-02-12.0	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Pyrene	11	ug/kg		U	11	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-02-12.0	SVOA	Pyridine	120	ug/kg		U	120	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Styrene	0.57	ug/kg		U	0.57	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Toluene	0.63	ug/kg		U	0.63	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Total Xylene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	trans-1,3-Dichloropropene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.61	ug/kg		U	0.61	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Trichlorofluoromethane	0.94	ug/kg		U	0.94	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Vinyl acetate	0.97	ug/kg		U	0.97	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-32	WDSB32-01-12.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	10	12	SOIL	REG	SPS	U	9/25/2011
WD-SB-33	WDSB33-01-2.0	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	1,1,2-Trichloroethane	0.82	ug/kg		U	0.82	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	1,2,4-Trichlorobenzene	25	ug/kg		U	25	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	0	2	SOIL	REG	SPS		9/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-33	WDSB33-02-2.0	SVOA	1,4-Dichlorobenzene	12	ug/kg		U	12	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2,3,4,6-Tetrachlorophenol	120	ug/kg		U	120	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2,4,5-Trichlorophenol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2,4,6-Trichlorophenol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2,4-Dichlorophenol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2,4-Dimethylphenol	60	ug/kg		U	60	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2,4-Dinitrophenol	300	ug/kg		U	300	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2,4-Dinitrotoluene	60	ug/kg		U	60	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2,6-Dinitrotoluene	25	ug/kg		U	25	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	2-Chloroethyl vinyl ether	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2-Chloronaphthalene	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2-Chlorophenol	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2-Methyl-4,6-dinitrophenol	300	ug/kg		U	300	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2-Methylnaphthalene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2-Methylphenol	12	ug/kg		U	12	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2-Nitrobenzenamine	45	ug/kg		U	45	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	2-Nitrophenol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	3,3'-Dichlorobenzidine	82	ug/kg		U	82	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	3-Nitrobenzenamine	66	ug/kg		U	66	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	4-Bromophenyl phenyl ether	17	ug/kg		U	17	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	4-Chloro-3-methylphenol	60	ug/kg		U	60	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	4-Chlorobenzenamine	74	ug/kg		U	74	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	4-Chlorophenyl phenyl ether	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	4-Methylphenol	30	ug/kg		U	30	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	4-Nitrobenzenamine	66	ug/kg		U	66	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	4-Nitrophenol	88	ug/kg		U	88	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Acenaphthene	9.4	ug/kg		U	9.4	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Acenaphthylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Acetone	5	ug/kg		U	5	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Acrolein	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Acrylonitrile	4.5	ug/kg		U	4.5	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Aluminum	11000	mg/kg			1.3	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Aniline	120	ug/kg		U	120	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Anthracene	15	ug/kg		U	15	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Antimony	0.32	mg/kg		U	0.32	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Arsenic	14	mg/kg			0.048	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Barium	53	mg/kg			0.064	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Benz(a)anthracene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Benzaldehyde	61	ug/kg		U	61	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Benzene	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Benzenemethanol	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Benzo(a)pyrene	18	ug/kg		U	18	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Benzo(k)fluoranthene	36	ug/kg		U	36	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Benzoic acid	300	ug/kg		U	300	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Beryllium	0.54	mg/kg			0.028	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Bis(2-ethylhexyl)phthalate	42	ug/kg		U	42	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Butyl benzyl phthalate	39	ug/kg		U	39	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Cadmium	0.055	mg/kg		B	0.034	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Calcium	130	mg/kg			12	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Carbazole	33	ug/kg		U	33	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Chloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Chloroform	0.27	ug/kg		U	0.27	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Chloromethane	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Chromium	13	mg/kg			0.049	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Chrysene	25	ug/kg		U	25	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Cobalt	8.1	mg/kg			0.084	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Copper	8.1	mg/kg			0.18	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Dibenz(a,h)anthracene	17	ug/kg		U	17	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Dibenzofuran	18	ug/kg		U	18	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Dibromomethane	0.79	ug/kg		U	0.79	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Diethyl phthalate	24	ug/kg		U	24	0	2	SOIL	REG	SPS		9/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-33	WDSB33-02-2.0	SVOA	Dimethyl phthalate	21	ug/kg		U	21	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Di-n-butyl phthalate	26	ug/kg		U	26	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Diphenyldiazene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Ethyl methacrylate	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Fluoranthene	33	ug/kg		U	33	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Fluorene	16	ug/kg		U	16	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Hexachlorobenzene	26	ug/kg		U	26	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Hexachlorobutadiene	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Hexachlorocyclopentadiene	45	ug/kg		U	45	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Hexachloroethane	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Iodomethane	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Iron	15000	mg/kg			3.2	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Isophorone	15	ug/kg		U	15	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Lead	12	mg/kg			0.23	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	M + P Xylene	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Magnesium	1000	mg/kg			3.1	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Manganese	260	mg/kg			0.084	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Mercury	0.026	mg/kg			0.005	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Methylene chloride	3.8	ug/kg		BJ	0.7	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Molybdenum	0.78	mg/kg		B	0.22	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Naphthalene	28	ug/kg		U	28	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Nickel	9.9	mg/kg			0.1	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Nitrobenzene	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	N-Nitroso-di-n-propylamine	28	ug/kg		U	28	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	N-Nitrosodiphenylamine	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	PPCB	PCB-1016	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	PPCB	PCB-1232	0.005	mg/kg		U	0.005	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	PPCB	PCB-1242	0.0089	mg/kg		U	0.0089	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	PPCB	PCB-1248	0.0055	mg/kg		U	0.0055	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	PPCB	PCB-1254	0.0054	mg/kg		U	0.0054	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Pentachlorophenol	300	ug/kg		U	300	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Phenanthrene	15	ug/kg		U	15	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Phenol	21	ug/kg		J	16	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Pyrene	11	ug/kg		U	11	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-2.0	SVOA	Pyridine	120	ug/kg		U	120	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Selenium	0.9	mg/kg			0.13	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Silver	0.13	mg/kg		U	0.13	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Sodium	61	mg/kg		B	50	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Styrene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Thallium	0.18	mg/kg			0.0033	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Toluene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	trans-1,3-Dichloropropene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Trans-1,4-Dichloro-2-butene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Trichlorofluoromethane	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Uranium	0.79	mg/kg			0.0015	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Vanadium	26	mg/kg			0.079	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-2.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-2.0	METAL	Zinc	33	mg/kg			0.33	0	2	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	1,2,3-Trichloropropane	0.71	ug/kg		U	0.71	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	1,2-Dichlorobenzene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	2,4,5-Trichlorophenol	9.2	ug/kg		U	9.2	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	2,4,6-Trichlorophenol	9.2	ug/kg		U	9.2	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	2,4-Dichlorophenol	9.2	ug/kg		U	9.2	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	2,4-Dimethylphenol	61	ug/kg		U	61	2.5	4.5	SOIL	REG	SPS		9/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-33	WDSB33-02-4.5	SVOA	2,4-Dinitrophenol	310	ug/kg		U	310	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	2,4-Dinitrotoluene	61	ug/kg		U	61	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	2-Butanone	1.6	ug/kg		U	1.6	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	2-Chloroethyl vinyl ether	4.4	ug/kg		U	4.4	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	2-Chloronaphthalene	9.2	ug/kg		U	9.2	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	2-Chlorophenol	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	2-Hexanone	4.3	ug/kg		U	4.3	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	2-Methyl-4,6-dinitrophenol	300	ug/kg		U	300	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	2-Methylphenol	12	ug/kg		U	12	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	2-Nitrobenzenamine	46	ug/kg		U	46	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	2-Nitrophenol	9.2	ug/kg		U	9.2	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	3,3'-Dichlorobenzidine	83	ug/kg		U	83	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	3-Nitrobenzenamine	67	ug/kg		U	67	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	4-Chloro-3-methylphenol	61	ug/kg		U	61	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	4-Chlorobenzenamine	76	ug/kg		U	76	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	4-Chlorophenyl phenyl ether	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	4-Methylphenol	30	ug/kg		U	30	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	4-Nitrobenzenamine	67	ug/kg		U	67	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	4-Nitrophenol	90	ug/kg		U	90	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Acenaphthene	9.5	ug/kg		U	9.5	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Acenaphthylene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Acetone	4.7	ug/kg		U	4.7	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Acrolein	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Acrylonitrile	4.2	ug/kg		U	4.2	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Alpha activity	7.53	pCi/g	0.873		2.15	2.5	4.5	SOIL	REG	SPS	=	9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Aluminum	14000	mg/kg			1.5	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Americium-241	0.0206	pCi/g	0.00883	U	0.0282	2.5	4.5	SOIL	REG	SPS	U	9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Aniline	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Anthracene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Antimony	0.36	mg/kg		U	0.36	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Arsenic	15	mg/kg			0.044	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Barium	380	mg/kg			0.072	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Benz(a)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Benzaldehyde	62	ug/kg		U	62	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Benzene	0.41	ug/kg		U	0.41	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Benzenemethanol	9.2	ug/kg		U	9.2	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Benzo(a)pyrene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Benzo(b)fluoranthene	24	ug/kg		U	24	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Benzo(k)fluoranthene	37	ug/kg		U	37	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Benzoic acid	300	ug/kg		U	300	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Beryllium	0.68	mg/kg			0.031	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Beta activity	1.71	pCi/g	0.571	U	2.61	2.5	4.5	SOIL	REG	SPS	UJ	9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Bis(2-chloroethoxy)methane	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Bis(2-chloroethyl) ether	15	ug/kg		U	15	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Bis(2-chloroisopropyl) ether	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Bis(2-ethylhexyl)phthalate	42	ug/kg		U	42	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Bromoform	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Bromomethane	0.44	ug/kg		U	0.44	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Butyl benzyl phthalate	40	ug/kg		U	40	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Cadmium	0.041	mg/kg		B	0.039	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Calcium	290	mg/kg			13	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Carbazole	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Cesium-137	0.00367	pCi/g	0.0992	U	0.288	2.5	4.5	SOIL	REG	SPS	U	9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Chloroethane	0.78	ug/kg		U	0.78	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Chloroform	0.25	ug/kg		U	0.25	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Chloromethane	0.67	ug/kg		U	0.67	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Chromium	21	mg/kg			0.055	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Chrysene	25	ug/kg		U	25	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Cobalt	8.2	mg/kg			0.094	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Copper	20	mg/kg			0.2	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Dibenzofuran	18	ug/kg		U	18	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Dibromomethane	0.73	ug/kg		U	0.73	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Diethyl phthalate	24	ug/kg		U	24	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Dimethyl phthalate	21	ug/kg		U	21	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		9/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-33	WDSB33-02-4.5	SVOA	Di-n-octylphthalate	13	ug/kg		U	13	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Diphenyldiazene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Ethyl methacrylate	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Fluoranthene	33	ug/kg		U	33	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Fluorene	17	ug/kg		U	17	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Hexachlorobenzene	27	ug/kg		U	27	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Hexachlorobutadiene	9.2	ug/kg		U	9.2	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Hexachlorocyclopentadiene	46	ug/kg		U	46	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Hexachloroethane	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Indeno(1,2,3-cd)pyrene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Iodomethane	0.38	ug/kg		U	0.38	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Iron	24000	mg/kg			3.6	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Isophorone	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Lead	14	mg/kg			0.25	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	M + P Xylene	0.91	ug/kg		U	0.91	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Magnesium	2400	mg/kg			3.5	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Manganese	65	mg/kg			0.094	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Mercury	0.0052	mg/kg		U	0.0052	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Methylene chloride	3.6	ug/kg		BJ	0.66	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Molybdenum	0.27	mg/kg		B	0.25	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Naphthalene	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Neptunium-237	0.00555	pCi/g	0.00555	U	0.0266	2.5	4.5	SOIL	REG	SPS	U	9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Nickel	25	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Nitrobenzene	20	ug/kg		U	20	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	N-Nitrosodimethylamine	34	ug/kg		U	34	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	N-Nitrosodiphenylamine	19	ug/kg		U	19	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	PPCB	PCB-1016	0.0048	mg/kg		U	0.0048	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	PPCB	PCB-1221	0.015	mg/kg		U	0.015	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	PPCB	PCB-1232	0.0048	mg/kg		U	0.0048	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	PPCB	PCB-1242	0.0086	mg/kg		U	0.0086	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	PPCB	PCB-1248	0.0053	mg/kg		U	0.0053	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	PPCB	PCB-1254	0.0052	mg/kg		U	0.0052	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	PPCB	PCB-1260	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Pentachlorophenol	300	ug/kg		U	300	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Phenanthrene	16	ug/kg		U	16	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Phenol	26	ug/kg		J	17	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Plutonium-238	0.00567	pCi/g	0.00567	U	0.0271	2.5	4.5	SOIL	REG	SPS	U	9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Plutonium-239/240	0.0226	pCi/g	0.00849	U	0.0217	2.5	4.5	SOIL	REG	SPS	U	9/10/2011
WD-SB-33	WDSB33-02-4.5	PPCB	Polychlorinated biphenyl	0.0025	mg/kg		U	0.0025	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Pyrene	11	ug/kg		U	11	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-4.5	SVOA	Pyridine	120	ug/kg		U	120	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Selenium	0.5	mg/kg			0.12	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Silver	0.15	mg/kg		U	0.15	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Sodium	120	mg/kg		B	56	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Styrene	0.55	ug/kg		U	0.55	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Technetium-99	0.484	pCi/g	0.164	U	0.533	2.5	4.5	SOIL	REG	SPS	U	9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Thallium	0.15	mg/kg			0.0031	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Thorium-228	1.42	pCi/g	0.0716	J	0.0344	2.5	4.5	SOIL	REG	SPS	J	9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Thorium-230	0.976	pCi/g	0.0589	J	0.0338	2.5	4.5	SOIL	REG	SPS	J	9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Thorium-232	1.27	pCi/g	0.0669	J	0.0269	2.5	4.5	SOIL	REG	SPS	J	9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Toluene	0.6	ug/kg		U	0.6	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Total Xylene	0.53	ug/kg		U	0.53	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	trans-1,3-Dichloropropene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Trans-1,4-Dichloro-2-butene	0.59	ug/kg		U	0.59	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Trichloroethene	0.2	ug/kg		U	0.2	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Trichlorofluoromethane	0.91	ug/kg		U	0.91	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Uranium	0.62	mg/kg			0.0014	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Uranium-233/234	0.862	pCi/g	0.048	J	0.0254	2.5	4.5	SOIL	REG	SPS	J	9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Uranium-235	0.0393	pCi/g	0.0118	J	0.025	2.5	4.5	SOIL	REG	SPS	J	9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Uranium-236	0.0147	pCi/g	0.0072	U	0.0225	2.5	4.5	SOIL	REG	SPS	UJ	9/10/2011
WD-SB-33	WDSB33-04-4.5	RADS	Uranium-238	0.811	pCi/g	0.0464	J	0.0202	2.5	4.5	SOIL	REG	SPS	J	9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Vanadium	36	mg/kg			0.089	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Vinyl acetate	0.94	ug/kg		U	0.94	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-4.5	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-4.5	METAL	Zinc	55	mg/kg			0.38	2.5	4.5	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	1,2,4-Trichlorobenzene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	1,2-Dichlorobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	10	12	SOIL	REG	SPS		9/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-33	WDSB33-01-12.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	1,3-Dichlorobenzene	11	ug/kg		U	11	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	1,4-Dichlorobenzene	13	ug/kg		U	13	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2,3,4,6-Tetrachlorophenol	130	ug/kg		U	130	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2,4,5-Trichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2,4,6-Trichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2,4-Dichlorophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2,4-Dimethylphenol	62	ug/kg		U	62	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2,4-Dinitrophenol	320	ug/kg		U	320	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2,4-Dinitrotoluene	62	ug/kg		U	62	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2,6-Dinitrotoluene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	2-Chloroethyl vinyl ether	4.9	ug/kg		U	4.9	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2-Chloronaphthalene	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2-Chlorophenol	20	ug/kg		U	20	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2-Methyl-4,6-dinitrophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2-Methylnaphthalene	18	ug/kg		U	18	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2-Methylphenol	12	ug/kg		U	12	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2-Nitrobenzenamine	47	ug/kg		U	47	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	2-Nitrophenol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	3,3'-Dichlorobenzidine	85	ug/kg		U	85	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	3-Nitrobenzenamine	69	ug/kg		U	69	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	4-Bromophenyl phenyl ether	18	ug/kg		U	18	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	4-Chloro-3-methylphenol	62	ug/kg		U	62	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	4-Chlorobenzenamine	78	ug/kg		U	78	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	4-Chlorophenyl phenyl ether	20	ug/kg		U	20	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	4-Methylphenol	31	ug/kg		U	31	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	4-Nitrobenzenamine	69	ug/kg		U	69	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	4-Nitrophenol	92	ug/kg		U	92	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Acenaphthene	9.7	ug/kg		U	9.7	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Acenaphthylene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Acetone	12	ug/kg		J	5.3	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Acrolein	20	ug/kg		U	20	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Acrylonitrile	4.7	ug/kg		U	4.7	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Alpha activity	4.04	pCi/g	0.655	J	2.11	10	12	SOIL	REG	SPS	J	9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Aluminum	11000	mg/kg			1.3	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Americium-241	0.0149	pCi/g	0.00915	U	0.0358	10	12	SOIL	REG	SPS	U	9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Aniline	120	ug/kg		U	120	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Anthracene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Antimony	0.33	mg/kg		U	0.33	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Arsenic	12	mg/kg			0.045	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Barium	40	mg/kg			0.066	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Benz(a)anthracene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Benzaldehyde	63	ug/kg		U	63	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Benzene	0.46	ug/kg		U	0.46	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Benzenemethanol	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Benzo(a)pyrene	19	ug/kg		U	19	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Benzo(b)fluoranthene	25	ug/kg		U	25	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Benzo(ghi)perylene	15	ug/kg		U	15	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Benzo(k)fluoranthene	38	ug/kg		U	38	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Benzoic acid	310	ug/kg		U	310	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Beryllium	0.79	mg/kg			0.028	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Beta activity	0.00114	pCi/g	0.455	U	2.57	10	12	SOIL	REG	SPS	UJ	9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Bis(2-chloroethoxy)methane	22	ug/kg		U	22	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Bis(2-chloroethyl) ether	16	ug/kg		U	16	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Bis(2-chloroisopropyl) ether	22	ug/kg		U	22	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Bis(2-ethylhexyl)phthalate	44	ug/kg		U	44	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Bromoform	0.23	ug/kg		U	0.23	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Butyl benzyl phthalate	41	ug/kg		U	41	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Cadmium	0.052	mg/kg		B	0.035	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Calcium	760	mg/kg			12	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Carbazole	34	ug/kg		U	34	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Cesium-137	0.0154	pCi/g	0.0468	U	0.14	10	12	SOIL	REG	SPS	U	9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Chloroethane	0.87	ug/kg		U	0.87	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Chloroform	0.28	ug/kg		U	0.28	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Chloromethane	0.75	ug/kg		U	0.75	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Chromium	18	mg/kg			0.05	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Chrysene	26	ug/kg		U	26	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Cobalt	14	mg/kg			0.086	10	12	SOIL	REG	SPS		9/10/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-33	WDSB33-03-12.0	METAL	Copper	19	mg/kg			0.19	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Dibenz(a,h)anthracene	18	ug/kg		U	18	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Dibenzofuran	19	ug/kg		U	19	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Dibromomethane	0.82	ug/kg		U	0.82	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Diethyl phthalate	25	ug/kg		U	25	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Dimethyl phthalate	22	ug/kg		U	22	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Di-n-butyl phthalate	27	ug/kg		U	27	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Di-n-octylphthalate	14	ug/kg		U	14	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Diphenyldiazene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Ethyl methacrylate	0.59	ug/kg		U	0.59	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Fluoranthene	34	ug/kg		U	34	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Fluorene	17	ug/kg		U	17	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Hexachlorobenzene	27	ug/kg		U	27	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Hexachlorobutadiene	9.5	ug/kg		U	9.5	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Hexachlorocyclopentadiene	47	ug/kg		U	47	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Hexachloroethane	20	ug/kg		U	20	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Indeno(1,2,3-cd)pyrene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Iodomethane	0.43	ug/kg		U	0.43	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Iron	20000	mg/kg			3.3	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Isophorone	16	ug/kg		U	16	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Lead	14	mg/kg			0.23	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	M + P Xylene	1	ug/kg		U	1	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Magnesium	3700	mg/kg			3.2	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Manganese	310	mg/kg			0.086	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Mercury	0.015	mg/kg			0.005	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Methylene chloride	4	ug/kg		BJ	0.74	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Molybdenum	0.22	mg/kg		U	0.22	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Naphthalene	29	ug/kg		U	29	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Neptunium-237	-0.0033	pCi/g	0.0119	U	0.0673	10	12	SOIL	REG	SPS	U	9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Nickel	28	mg/kg			0.11	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Nitrobenzene	21	ug/kg		U	21	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	N-Nitrosodimethylamine	35	ug/kg		U	35	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	N-Nitroso-di-n-propylamine	29	ug/kg		U	29	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	N-Nitrosodiphenylamine	20	ug/kg		U	20	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	PPCB	PCB-1016	0.0051	mg/kg		U	0.0051	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	PPCB	PCB-1221	0.015	mg/kg		U	0.015	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	PPCB	PCB-1232	0.0051	mg/kg		U	0.0051	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	PPCB	PCB-1242	0.0091	mg/kg		U	0.0091	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	PPCB	PCB-1248	0.0056	mg/kg		U	0.0056	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	PPCB	PCB-1254	0.0055	mg/kg		U	0.0055	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	PPCB	PCB-1260	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Pentachlorophenol	310	ug/kg		U	310	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Phenanthrene	16	ug/kg		U	16	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Phenol	17	ug/kg		U	17	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Plutonium-238	0.00942	pCi/g	0.00628	U	0.024	10	12	SOIL	REG	SPS	U	9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Plutonium-239/240	0.0251	pCi/g	0.00993	U	0.0301	10	12	SOIL	REG	SPS	U	9/10/2011
WD-SB-33	WDSB33-02-12.0	PPCB	Polychlorinated biphenyl	0.0026	mg/kg		U	0.0026	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Pyrene	11	ug/kg		U	11	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-02-12.0	SVOA	Pyridine	120	ug/kg		U	120	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Selenium	0.64	mg/kg			0.12	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Silver	0.14	mg/kg		U	0.14	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Sodium	220	mg/kg		B	51	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Styrene	0.62	ug/kg		U	0.62	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Technetium-99	0.00111	pCi/g	0.155	U	0.521	10	12	SOIL	REG	SPS	U	9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Thallium	0.18	mg/kg			0.0031	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Thorium-228	1.29	pCi/g	0.0701	J	0.0362	10	12	SOIL	REG	SPS	J	9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Thorium-230	0.956	pCi/g	0.0598	J	0.0355	10	12	SOIL	REG	SPS	J	9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Thorium-232	1.16	pCi/g	0.0657	J	0.0283	10	12	SOIL	REG	SPS	J	9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Toluene	0.68	ug/kg		U	0.68	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	trans-1,3-Dichloropropene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Trans-1,4-Dichloro-2-butene	0.66	ug/kg		U	0.66	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Uranium	0.51	mg/kg			0.0014	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Uranium-233/234	0.865	pCi/g	0.049	J	0.0211	10	12	SOIL	REG	SPS	J	9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Uranium-235	0.0409	pCi/g	0.0123	J	0.0261	10	12	SOIL	REG	SPS	J	9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Uranium-236	0.00918	pCi/g	0.00612	U	0.0234	10	12	SOIL	REG	SPS	UJ	9/10/2011
WD-SB-33	WDSB33-04-12.0	RADS	Uranium-238	0.87	pCi/g	0.049	J	0.0211	10	12	SOIL	REG	SPS	J	9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Vanadium	23	mg/kg			0.081	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Vinyl acetate	1	ug/kg		U	1	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-01-12.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-03-12.0	METAL	Zinc	97	mg/kg			0.34	10	12	SOIL	REG	SPS		9/10/2011
WD-SB-33	WDSB33-33-CU01	RADS	Alpha activity	4.44	pCi/g	0.699	J	2.27	13	13.5	SOLID	REG	GRA		9/11/2011

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-33	WDSB33-33-CU01	RADS	Americium-241	0.00287	pCi/g	0.00862	U	0.0464	13	13.5	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU01	RADS	Beta activity	3.33	pCi/g	0.671	U	2.92	13	13.5	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU01	RADS	Cesium-137	-0.0143	pCi/g	0.0618	U	0.173	13	13.5	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU01	RADS	Neptunium-237	0.01	pCi/g	0.00613	U	0.024	13	13.5	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU01	RADS	Plutonium-238	-0.00275	pCi/g	-0.00388	U	0.0263	13	13.5	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU01	RADS	Plutonium-239/240	0.0165	pCi/g	0.00776	U	0.0263	13	13.5	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU01	RADS	Technetium-99	0.229	pCi/g	0.154	U	0.507	13	13.5	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU01	RADS	Thorium-228	1.34	pCi/g	0.0708	J	0.0285	13	13.5	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU01	RADS	Thorium-230	0.953	pCi/g	0.0587	J	0.0275	13	13.5	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU01	RADS	Thorium-232	1.28	pCi/g	0.0678	J	0.0275	13	13.5	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU01	RADS	Uranium-233/234	0.806	pCi/g	0.0448	J	0.0237	13	13.5	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU01	RADS	Uranium-235	0.0275	pCi/g	0.00965	U	0.0233	13	13.5	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU01	RADS	Uranium-236	0.0137	pCi/g	0.00671	U	0.021	13	13.5	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU01	RADS	Uranium-238	0.901	pCi/g	0.0472	J	0.0188	13	13.5	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Aluminum	13000	mg/kg			1.5	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Antimony	0.37	mg/kg		U	0.37	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Arsenic	14	mg/kg			0.045	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Barium	41	mg/kg			0.075	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Beryllium	0.83	mg/kg			0.032	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Cadmium	0.046	mg/kg		B	0.04	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Calcium	710	mg/kg			14	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Chromium	19	mg/kg			0.057	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Cobalt	9.8	mg/kg			0.098	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Copper	22	mg/kg			0.21	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Iron	19000	mg/kg			3.7	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Lead	11	mg/kg			0.26	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Magnesium	3700	mg/kg			3.6	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Manganese	120	mg/kg			0.098	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Mercury	0.014	mg/kg		B	0.005	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Molybdenum	0.25	mg/kg		U	0.25	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Nickel	27	mg/kg			0.12	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Selenium	0.12	mg/kg		U	0.12	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Silver	0.16	mg/kg		U	0.16	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Sodium	250	mg/kg		B	58	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Thallium	0.12	mg/kg			0.0031	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Uranium	0.43	mg/kg			0.0014	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Vanadium	30	mg/kg			0.092	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU01	METAL	Zinc	56	mg/kg			0.39	13.6	14	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Alpha activity	5.38	pCi/g	0.778		2.33	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Americium-241	0.0434	pCi/g	0.0112	J	0.0207	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Beta activity	-0.329	pCi/g	0.517	U	2.92	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Cesium-137	0.00793	pCi/g	0.0449	U	0.131	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Neptunium-237	-0.00894	pCi/g	0.00988	U	0.0608	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Plutonium-238	0.00252	pCi/g	0.00356	U	0.0193	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Plutonium-239/240	0.0252	pCi/g	0.00942	U	0.031	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Technetium-99	0.254	pCi/g	0.161	U	0.531	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Thorium-228	1.43	pCi/g	0.0729	J	0.059	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Thorium-230	1.12	pCi/g	0.0631	J	0.027	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Thorium-232	1.22	pCi/g	0.0656	J	0.027	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Uranium-233/234	0.741	pCi/g	0.0432	J	0.024	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Uranium-235	0.0154	pCi/g	0.00756	U	0.0236	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Uranium-236	0.0222	pCi/g	0.00832	U	0.0212	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-33-CU10	RADS	Uranium-238	0.852	pCi/g	0.0461	J	0.0191	22.95	23.4	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Aluminum	3800	mg/kg			1.5	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Antimony	0.36	mg/kg		U	0.36	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Arsenic	11	mg/kg			0.047	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Barium	27	mg/kg			0.072	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Beryllium	0.43	mg/kg		B	0.031	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Cadmium	0.039	mg/kg		U	0.039	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Calcium	4400	mg/kg			13	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-09-CU10	GTEC	Cation Exchange Capacity	0.0633	meq/g			0.00136	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Chromium	10	mg/kg			0.055	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Cobalt	3.9	mg/kg			0.094	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Copper	6.4	mg/kg			0.2	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-07-CU10	WETCHEM	Distribution coefficient, Kd, Tc-99	4.48	mL/g				23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-07-CU10	WETCHEM	Distribution coefficient, Kd, Uranium	5.11	mL/g				23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Iron	76000	mg/kg			3.6	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Lead	13	mg/kg			0.25	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Magnesium	5200	mg/kg			3.5	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Manganese	1200	mg/kg			0.094	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Mercury	0.019	mg/kg			0.005	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Molybdenum	0.25	mg/kg		U	0.25	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Nickel	14	mg/kg			0.12	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Selenium	0.12	mg/kg		U	0.12	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Silver	0.35	mg/kg		B	0.15	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Sodium	190	mg/kg		B	56	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Thallium	0.051	mg/kg		B	0.0033	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	WETCHEM	Total Organic Carbon (TOC)	3.2	g/kg		B	1.7	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Uranium	0.35	mg/kg			0.0015	23.4	23.7	SOLID	REG	GRA		9/11/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-33	WDSB33-32-CU10	METAL	Vanadium	48	mg/kg			0.089	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-CU10	METAL	Zinc	49	mg/kg			0.38	23.4	23.7	SOLID	REG	GRA		9/11/2011
WD-SB-33	WDSB33-32-SU01	METAL	Aluminum	10000	mg/kg			1.4	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Antimony	0.36	mg/kg		U	0.36	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Arsenic	88	mg/kg			0.049	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Barium	36	mg/kg			0.071	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Beryllium	0.88	mg/kg			0.031	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Cadmium	20	mg/kg			0.038	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Calcium	1100	mg/kg			13	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Chromium	23	mg/kg			0.054	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Cobalt	23	mg/kg			0.093	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Copper	57	mg/kg			0.2	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Iron	34000	mg/kg			3.6	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Lead	37	mg/kg			0.25	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Magnesium	3600	mg/kg			3.5	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Manganese	100	mg/kg			0.093	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Mercury	0.14	mg/kg			0.005	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Molybdenum	89	mg/kg			0.24	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Nickel	170	mg/kg			0.11	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Selenium	21	mg/kg			0.13	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Silver	1.8	mg/kg			0.15	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Sodium	890	mg/kg			55	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Thallium	8.2	mg/kg			0.0034	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Uranium	4.7	mg/kg			0.0015	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Vanadium	220	mg/kg			0.088	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU01	METAL	Zinc	540	mg/kg			0.37	107.6	108.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Alpha activity	17.3	pCi/g	1.36		2.39	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Americium-241	0.0474	pCi/g	0.0139	U	0.0426	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Beta activity	3.19	pCi/g	0.751	U	2.99	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Cesium-137	0.0402	pCi/g	0.0432	U	0.19	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Neptunium-237	0	pCi/g	0.00478	U	0.0323	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Plutonium-238	0	pCi/g	0.00359	U	0.0243	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Plutonium-239/240	0.0177	pCi/g	0.00716	U	0.0194	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Technetium-99	0.0854	pCi/g	0.162	U	0.541	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Thorium-228	1.33	pCi/g	0.0764	J	0.0419	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Thorium-230	6.56	pCi/g	0.167		0.0406	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Thorium-232	1.1	pCi/g	0.0686	J	0.052	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Uranium-233/234	6.56	pCi/g	0.128		0.019	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Uranium-235	0.3	pCi/g	0.0304	J	0.0234	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Uranium-236	0.0522	pCi/g	0.0123	J	0.021	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU01	RADS	Uranium-238	6.37	pCi/g	0.125		0.0189	108.2	108.6	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Alpha activity	14.6	pCi/g	1.24		2.36	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Americium-241	0.00827	pCi/g	0.00914	U	0.0445	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Beta activity	3.63	pCi/g	0.737	U	2.91	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-09-SU10	GTEC	Cation Exchange Capacity	0.0994	meq/g			0.00134	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Cesium-137	0.0835	pCi/g	0.0582	U	0.182	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-07-SU10	WETCHEM	Distribution coefficient, Kd, Tc-99	174	mL/g				116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-07-SU10	WETCHEM	Distribution coefficient, Kd, Uranium	74.2	mL/g				116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Neptunium-237	0.00755	pCi/g	0.00653	U	0.0289	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Plutonium-238	-0.00266	pCi/g	-0.00595	U	0.0383	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Plutonium-239/240	0.0186	pCi/g	0.00752	U	0.0203	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Technetium-99	-0.213	pCi/g	0.154	U	0.526	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Thorium-228	1.13	pCi/g	0.0814	J	0.0704	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Thorium-230	4.77	pCi/g	0.159		0.0503	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Thorium-232	0.892	pCi/g	0.0688	J	0.0502	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Uranium-233/234	5.99	pCi/g	0.128		0.0209	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Uranium-235	0.287	pCi/g	0.0315	J	0.0323	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Uranium-236	0.0364	pCi/g	0.0113	U	0.029	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-SU10	RADS	Uranium-238	6.2	pCi/g	0.13		0.0208	116.6	117.1	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Aluminum	5900	mg/kg			1.5	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Antimony	0.37	mg/kg		U	0.37	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Arsenic	30	mg/kg			0.049	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Barium	26	mg/kg			0.073	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Beryllium	0.49	mg/kg			0.032	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Cadmium	0.46	mg/kg		B	0.039	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Calcium	730	mg/kg			14	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Chromium	9.2	mg/kg			0.056	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Cobalt	10	mg/kg			0.096	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Copper	38	mg/kg			0.21	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Iron	23000	mg/kg			3.7	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Lead	10	mg/kg			0.26	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Magnesium	2100	mg/kg			3.6	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Manganese	81	mg/kg			0.096	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Mercury	0.089	mg/kg			0.0054	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Molybdenum	22	mg/kg			0.25	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Nickel	54	mg/kg			0.12	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Selenium	2.9	mg/kg			0.13	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Silver	0.24	mg/kg		B	0.15	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Sodium	610	mg/kg			57	117.1	117.4	SOLID	REG	GRA		9/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-33	WDSB33-32-SU10	METAL	Thallium	2.6	mg/kg			0.0034	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	WETCHEM	Total Organic Carbon (TOC)	97	g/kg			1.7	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Uranium	19	mg/kg			0.0015	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Vanadium	21	mg/kg			0.09	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-SU10	METAL	Zinc	46	mg/kg			0.38	117.1	117.4	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Aluminum	1800	mg/kg			1.5	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Antimony	0.36	mg/kg		U	0.36	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Arsenic	23	mg/kg			0.047	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Barium	13	mg/kg			0.072	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Beryllium	0.15	mg/kg		B	0.031	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Cadmium	0.19	mg/kg		B	0.039	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Calcium	5600	mg/kg			13	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Chromium	11	mg/kg			0.055	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Cobalt	9.1	mg/kg			0.094	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Copper	7.7	mg/kg			0.2	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Iron	20000	mg/kg			3.6	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Lead	27	mg/kg			0.25	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Magnesium	1900	mg/kg			3.5	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Manganese	180	mg/kg			0.094	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Mercury	0.0093	mg/kg		B	0.005	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Molybdenum	2.1	mg/kg			0.25	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Nickel	25	mg/kg			0.12	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Selenium	1.1	mg/kg			0.12	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Silver	0.15	mg/kg		U	0.15	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Sodium	190	mg/kg		B	56	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Thallium	0.15	mg/kg			0.0033	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Uranium	1.9	mg/kg			0.0015	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Vanadium	21	mg/kg			0.089	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE01	METAL	Zinc	17	mg/kg			0.38	128	128.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Alpha activity	3.28	pCi/g	0.618	J	2.27	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Americium-241	0.0442	pCi/g	0.011	J	0.0235	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Beta activity	2.71	pCi/g	0.649	U	2.96	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Cesium-137	0.0187	pCi/g	0.0492	U	0.147	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Neptunium-237	0	pCi/g	0.00301	U	0.0203	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Plutonium-238	0.00425	pCi/g	0.00425	U	0.0203	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Plutonium-239/240	0.0191	pCi/g	0.00671	U	0.0162	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Technetium-99	0.455	pCi/g	0.164	U	0.533	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Thorium-228	1.21	pCi/g	0.0519	J	0.0212	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Thorium-230	1.17	pCi/g	0.0502	J	0.0205	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Thorium-232	1.23	pCi/g	0.0513	J	0.0164	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Uranium-233/234	1.11	pCi/g	0.0488	J	0.0164	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Uranium-235	0.0264	pCi/g	0.00915	U	0.0253	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Uranium-236	0.0213	pCi/g	0.0075	U	0.0181	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE01	RADS	Uranium-238	1.02	pCi/g	0.0468	J	0.0163	128.5	129	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Aluminum	1100	mg/kg			1.5	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Antimony	0.38	mg/kg		U	0.38	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Arsenic	25	mg/kg			0.046	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Barium	6.6	mg/kg			0.075	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Beryllium	0.089	mg/kg		B	0.033	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Cadmium	0.18	mg/kg		B	0.041	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Calcium	18000	mg/kg			14	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-09-BE10	GTEC	Cation Exchange Capacity	0.00625	meq/g			0.00136	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Chromium	3.6	mg/kg			0.057	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Cobalt	4.3	mg/kg			0.099	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Copper	2.8	mg/kg			0.21	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-07-BE10	WETCHEM	Distribution coefficient, Kd, Tc-99	3.82	mL/g				138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-07-BE10	WETCHEM	Distribution coefficient, Kd, Uranium	3.31	mL/g				138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Iron	17000	mg/kg			3.8	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Lead	5.5	mg/kg			0.27	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Magnesium	4900	mg/kg			3.7	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Manganese	350	mg/kg			0.099	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Mercury	0.0049	mg/kg		U	0.0049	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Molybdenum	0.26	mg/kg		U	0.26	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Nickel	7.4	mg/kg			0.12	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Selenium	0.12	mg/kg		U	0.12	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Silver	0.16	mg/kg		U	0.16	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Sodium	150	mg/kg		B	58	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Thallium	0.017	mg/kg		B	0.0032	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	WETCHEM	Total Organic Carbon (TOC)	2.1	g/kg		B	1.7	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Uranium	0.21	mg/kg			0.0014	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Vanadium	8.1	mg/kg			0.093	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-32-BE10	METAL	Zinc	8.9	mg/kg			0.39	138	138.5	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE10	RADS	Alpha activity	4.52	pCi/g	0.709	J	2.3	138.5	139	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE10	RADS	Americium-241	0.0271	pCi/g	0.00954	U	0.0303	138.5	139	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE10	RADS	Beta activity	1.03	pCi/g	0.575	U	2.9	138.5	139	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE10	RADS	Cesium-137	-0.0158	pCi/g	0.0557	U	0.155	138.5	139	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE10	RADS	Neptunium-237	0.00932	pCi/g	0.00521	U	0.0178	138.5	139	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE10	RADS	Plutonium-238	0	pCi/g	0.00331	U	0.0179	138.5	139	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE10	RADS	Plutonium-239/240	0.0164	pCi/g	0.00702	U	0.0224	138.5	139	SOLID	REG	GRA		9/12/2011

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-33	WDSB33-33-BE10	RADS	Technetium-99	0.255	pCi/g	0.162	U	0.533	138.5	139	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE10	RADS	Thorium-228	1.32	pCi/g	0.0547	J	0.0216	138.5	139	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE10	RADS	Thorium-230	1.02	pCi/g	0.0471	J	0.0167	138.5	139	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE10	RADS	Thorium-232	1.29	pCi/g	0.0531	J	0.0167	138.5	139	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE10	RADS	Uranium-233/234	0.925	pCi/g	0.0455	J	0.0171	138.5	139	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE10	RADS	Uranium-235	0.0386	pCi/g	0.0107	J	0.0211	138.5	139	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE10	RADS	Uranium-236	0.00495	pCi/g	0.00495	U	0.0237	138.5	139	SOLID	REG	GRA		9/12/2011
WD-SB-33	WDSB33-33-BE10	RADS	Uranium-238	0.847	pCi/g	0.0435	J	0.017	138.5	139	SOLID	REG	GRA		9/12/2011
WD-SB-49	WDSB49-01-1.0	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	1,2,3-Trichloropropane	0.74	ug/kg		U	0.74	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	1,2,4-Trichlorobenzene	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	1,2-Dibromo-3-chloropropane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	1,2-Dichlorobenzene	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	1,2-Dichloroethene	0.35	ug/kg		U	0.35	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	1,2-Dimethylbenzene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	1,3-Dichlorobenzene	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	1,4-Dichlorobenzene	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	VOA	1,4-Dioxane	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	2,4,5-Trichlorophenol	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	2,4,6-Trichlorophenol	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	HERB	2,4-D	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	2,4'-DDD	0.0664	ug/kg		U	0.0664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	2,4'-DDE	0.0664	ug/kg		U	0.0664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	2,4'-DDT	0.0664	ug/kg		U	0.0664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	2,4-Dichlorophenol	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	2,4-Dimethylphenol	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	2,4-Dinitrophenol	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	2,4-Dinitrotoluene	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	2,6-Dinitrotoluene	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	2-Butanone	1.7	ug/kg		J	1.7	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	2-Chloronaphthalene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	2-Chlorophenol	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	2-Hexanone	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	2-Methyl-4,6-dinitrophenol	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	2-Methylnaphthalene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	2-Methylphenol	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	2-Nitrobenzenamine	54.3	ug/kg		U	54.3	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	2-Nitrophenol	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	3,3'-Dichlorobenzidine	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	3-Nitrobenzenamine	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	4-Aminobiphenyl	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	4-Bromophenyl phenyl ether	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	4-Chloro-3-methylphenol	65.8	ug/kg		U	65.8	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	4-Chlorobenzenamine	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	4-Chlorophenyl phenyl ether	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	4-Nitrobenzenamine	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	4-Nitrophenol	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Acenaphthene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Acenaphthylene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Acetone	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Acetonitrile	18	ug/kg		U	18	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Acetophenone	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Acrylonitrile	9.1	ug/kg		U	9.1	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Aldrin	0.238	ug/kg		JP	0.0664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	alpha-BHC	0.0664	ug/kg		U	0.0664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	alpha-Chlordane	0.0664	ug/kg		U	0.0664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Anthracene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Benz(a)anthracene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Benzene	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Benzenemethanol	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Benzo(a)pyrene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Benzo(b)fluoranthene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Benzo(ghi)perylene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Benzo(k)fluoranthene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Benzoic acid	82.3	ug/kg		U	82.3	0	2	SOIL	REG	SPS		9/5/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-49	WDSB49-02-1.0	PPCB	beta-BHC	0.0664	ug/kg		U	0.0664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Bis(2-chloroethoxy)methane	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Bis(2-chloroethyl) ether	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	bis(2-Chloroisopropyl)ether	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Bis(2-ethylhexyl)phthalate	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Bromoform	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Bromomethane	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Butyl benzyl phthalate	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Chlordane	0.664	ug/kg		U	0.664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Chloroethane	0.81	ug/kg		U	0.81	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Chloroform	0.26	ug/kg		U	0.26	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Chloromethane	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Chrysene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	HERB	Dalapon	3.99	ug/kg		U	3.99	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	delta-BHC	0.0664	ug/kg		U	0.0664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Dibenz(a,h)anthracene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Dibenzofuran	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	HERB	Dicamba	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Diethyl phthalate	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Dimethyl phthalate	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Di-n-butyl phthalate	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Di-n-octylphthalate	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Diphenylamine	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Endosulfan I	0.0664	ug/kg		U	0.0664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Endrin	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Ethyl cyanide	6.8	ug/kg		U	6.8	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Fluoranthene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Fluorene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	gamma-Chlordane	0.0664	ug/kg		U	0.0664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Heptachlor	0.0664	ug/kg		U	0.0664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Heptachlor epoxide	0.0664	ug/kg		U	0.0664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Hexachlorobutadiene	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Hexachlorocyclopentadiene	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Hexachloroethane	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Indeno(1,2,3-cd)pyrene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Isobutanol	25	ug/kg		U	25	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Isophorone	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Kepone	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Lindane	0.0664	ug/kg		U	0.0664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	M + P Xylene	0.94	ug/kg		U	0.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	m+p Methylphenol	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	HERB	MCPA	45.9	ug/kg		U	45.9	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	HERB	MCPP	39.9	ug/kg		U	39.9	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Methoxychlor	0.808	ug/kg		BJ	0.664	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Methylene chloride	1.7	ug/kg		BJ	1.5	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	WETCHEM	Moisture	16.2	%				0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Naphthalene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Nitrobenzene	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	N-Nitrosodimethylamine	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	N-Nitroso-di-n-propylamine	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	N-Nitrosomorpholine	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	O,O,O-Triethylphosphorothioate	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	PCB-1016	1.08	ug/kg		U	1.08	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	PCB-1221	1.08	ug/kg		U	1.08	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	PCB-1232	1.08	ug/kg		U	1.08	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	PCB-1242	1.08	ug/kg		U	1.08	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	PCB-1248	1.08	ug/kg		U	1.08	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	PCB-1254	1.08	ug/kg		U	1.08	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	PCB-1260	1.08	ug/kg		U	1.08	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	PCB-1268	1.08	ug/kg		U	1.08	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Pentachlorophenol	0.199	ug/kg		U	0.199	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Phenanthrene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-49	WDSB49-02-1.0	SVOA	Phenol	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Polychlorinated biphenyl	1.08	ug/kg		U	1.08	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Pyrene	4.94	ug/kg		U	4.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	SVOA	Pyridine	49.4	ug/kg		U	49.4	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	HERB	Silvex	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Styrene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Toluene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Total Xylene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-1.0	PPCB	Toxaphene	2.21	ug/kg		U	2.21	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Trichlorofluoromethane	0.94	ug/kg		U	0.94	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Vinyl acetate	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-1.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.231	ug/kg		U	0.231	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.115	ug/kg		J	0.231	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.231	ug/kg		U	0.231	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.231	ug/kg		U	0.231	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.231	ug/kg		U	0.231	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.231	ug/kg		U	0.231	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.231	ug/kg		U	0.231	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.231	ug/kg		U	0.231	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.231	ug/kg		U	0.231	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0926	ug/kg		U	0.0926	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0926	ug/kg		U	0.0926	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.231	ug/kg		U	0.231	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0926	ug/kg		U	0.0926	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.0926	ug/kg		U	0.0926	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.0926	ug/kg		U	0.0926	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Aluminum	19000	mg/kg			1.5	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-1.0	RADS	Americium-241	-0.00145	pCi/g	0.00752	U	0.016	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Antimony	0.56	mg/kg			0.028	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Arsenic	9.5	mg/kg			0.043	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Barium	80	mg/kg			0.06	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Beryllium	0.56	mg/kg			0.019	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Cadmium	0.22	mg/kg			0.008	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Calcium	660	mg/kg			14	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Chromium	18	mg/kg			0.065	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-05-1.0	WETCHEM	Chromium, hexavalent	5	mg/kg		U	5	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Chromium, trivalent	20	mg/kg		U	20	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Cobalt	5.4	mg/kg			0.0057	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Copper	15	mg/kg			0.061	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-06-1.0	WETCHEM	Cyanide	0.1	mg/kg		U	0.1	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-05-1.0	ANION	Fluoride	1.4	mg/kg		B	0.81	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Iron	25000	mg/kg			3.7	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Lead	11	mg/kg			0.016	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Lithium	18	mg/kg			0.29	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Magnesium	3000	mg/kg			3.6	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Manganese	120	mg/kg			0.028	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Mercury	0.0064	mg/kg		U	0.0064	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-1.0	RADS	Neptunium-237	0	pCi/g	0.00958	U	0.0191	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Nickel	15	mg/kg			0.022	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	19.9	ug/kg			0.463	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-1.0	DI/FURA	Octachlorodibenzofuran	0.463	ug/kg		U	0.463	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-1.0	RADS	Plutonium-238	0.0113	pCi/g	0.0147	U	0.0216	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-1.0	RADS	Plutonium-239/240	0.00677	pCi/g	0.016	U	0.0278	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Potassium	1400	mg/kg			40	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Selenium	1.4	mg/kg			0.11	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Silver	0.021	mg/kg		B	0.02	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Sodium	73	mg/kg		B	57	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Strontium	12	mg/kg			0.035	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-1.0	RADS	Technetium-99	0.218	pCi/g	0.193	U	0.318	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Thallium	0.44	mg/kg			0.003	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-1.0	RADS	Thorium-228	0.989	pCi/g	0.17		0.11	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-1.0	RADS	Thorium-230	1.17	pCi/g	0.183		0.111	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-1.0	RADS	Thorium-232	0.764	pCi/g	0.144		0.0653	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Tin	1.2	mg/kg		B	0.89	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Titanium	130	mg/kg			0.14	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Uranium	0.82	mg/kg			0.0013	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-1.0	RADS	Uranium-233/234	0.849	pCi/g	0.125		0.0572	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-1.0	RADS	Uranium-235/236	0.0633	pCi/g	0.0412		0.0374	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-1.0	RADS	Uranium-238	0.81	pCi/g	0.12		0.0371	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Vanadium	28	mg/kg			0.033	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-1.0	METAL	Zinc	53	mg/kg			0.27	2	4	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	1,1,1-Trichloroethane	0.48	ug/kg		U	0.48	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	1,1,2,2-Tetrachloroethane	0.56	ug/kg		U	0.56	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	ug/kg		U	0.41	6	8	SOIL	REG	SPS		9/5/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-49	WDSB49-01-8.0	VOA	1,1,2-Trichloroethane	0.81	ug/kg		U	0.81	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	1,1-Dichloroethene	0.54	ug/kg		U	0.54	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	1,2,3-Trichloropropane	0.74	ug/kg		U	0.74	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	1,2,4-Trichlorobenzene	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	1,2-Dibromo-3-chloropropane	0.55	ug/kg		U	0.55	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	1,2-Dichlorobenzene	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	1,2-Dichloroethane	0.64	ug/kg		U	0.64	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	1,2-Dichloroethene	0.36	ug/kg		U	0.36	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	1,2-Dimethylbenzene	0.56	ug/kg		U	0.56	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	1,3-Dichlorobenzene	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	1,4-Dichlorobenzene	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	VOA	1,4-Dioxane	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	2,4,5-Trichlorophenol	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	2,4,6-Trichlorophenol	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	HERB	2,4-D	0.331	ug/kg		U	0.331	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	2,4'-DDD	0.0664	ug/kg		U	0.0664	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	2,4'-DDE	0.0664	ug/kg		U	0.0664	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	2,4'-DDT	0.0664	ug/kg		U	0.0664	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	2,4-Dichlorophenol	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	2,4-Dimethylphenol	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	2,4-Dinitrophenol	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	2,4-Dinitrotoluene	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	2,6-Dinitrotoluene	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	2-Chloronaphthalene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	2-Chlorophenol	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	2-Hexanone	4.5	ug/kg		U	4.5	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	2-Methyl-4,6-dinitrophenol	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	2-Methylnaphthalene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	2-Methylphenol	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	2-Nitrobenzenamine	53.5	ug/kg		U	53.5	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	2-Nitrophenol	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	3,3'-Dichlorobenzidine	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	3-Nitrobenzenamine	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	4-Aminobiphenyl	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	4-Bromophenyl phenyl ether	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	4-Chloro-3-methylphenol	64.9	ug/kg		U	64.9	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	4-Chlorobenzenamine	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	4-Chlorophenyl phenyl ether	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	4-Methyl-2-pentanone	4	ug/kg		U	4	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	4-Nitrobenzenamine	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	4-Nitrophenol	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Acenaphthene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Acenaphthylene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Acetone	4.9	ug/kg		U	4.9	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Acetonitrile	18	ug/kg		U	18	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Acetophenone	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Acrylonitrile	9.2	ug/kg		U	9.2	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Aldrin	0.138	ug/kg		JP	0.0664	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	alpha-BHC	0.0664	ug/kg		U	0.0664	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	alpha-Chlordane	0.0664	ug/kg		U	0.0664	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Anthracene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Benz(a)anthracene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Benzene	0.43	ug/kg		U	0.43	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Benzenemethanol	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Benzo(a)pyrene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Benzo(b)fluoranthene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Benzo(ghi)perylene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Benzo(k)fluoranthene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Benzoic acid	81.1	ug/kg		U	81.1	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	beta-BHC	0.0664	ug/kg		U	0.0664	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Bis(2-chloroethoxy)methane	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Bis(2-chloroethyl) ether	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	bis(2-Chloroisopropyl)ether	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Bis(2-ethylhexyl)phthalate	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Bromoform	0.21	ug/kg		U	0.21	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Bromomethane	0.46	ug/kg		U	0.46	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Butyl benzyl phthalate	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Carbon tetrachloride	0.58	ug/kg		U	0.58	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Chlordane	0.664	ug/kg		U	0.664	6	8	SOIL	REG	SPS		9/5/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-49	WDSB49-01-8.0	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Chloroethane	0.82	ug/kg		U	0.82	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Chloroform	0.27	ug/kg		U	0.27	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Chloromethane	0.71	ug/kg		U	0.71	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Chrysene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	HERB	Dalapon	3.99	ug/kg		U	3.99	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	delta-BHC	0.0664	ug/kg		U	0.0664	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Dibenz(a,h)anthracene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Dibenzofuran	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	HERB	Dicamba	0.331	ug/kg		U	0.331	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Dichlorodifluoromethane	0.48	ug/kg		U	0.48	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Diethyl phthalate	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Dimethyl phthalate	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Di-n-butyl phthalate	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Di-n-octylphthalate	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Diphenylamine	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Endosulfan I	0.0664	ug/kg		U	0.0664	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Endrin	0.133	ug/kg		U	0.133	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Ethyl cyanide	6.9	ug/kg		U	6.9	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Ethylbenzene	0.62	ug/kg		U	0.62	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Fluoranthene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Fluorene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	gamma-Chlordane	0.0664	ug/kg		U	0.0664	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Heptachlor	0.0664	ug/kg		U	0.0664	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Heptachlor epoxide	0.0664	ug/kg		U	0.0664	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Hexachlorobutadiene	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Hexachlorocyclopentadiene	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Hexachloroethane	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Indeno(1,2,3-cd)pyrene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Isobutanol	25	ug/kg		U	25	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Isophorone	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Kepone	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Lindane	0.0664	ug/kg		U	0.0664	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	M + P Xylene	0.96	ug/kg		U	0.96	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	m+p Methylphenol	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	HERB	MCPA	45.9	ug/kg		U	45.9	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	HERB	MCPP	39.9	ug/kg		U	39.9	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Methoxychlor	0.664	ug/kg		U	0.664	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Methylene chloride	1.5	ug/kg		U	1.5	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	WETCHEM	Moisture	14.9	%				6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Naphthalene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Nitrobenzene	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	N-Nitrosodimethylamine	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	N-Nitroso-di-n-propylamine	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	N-Nitrosomorpholine	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	O,O,O-Triethylphosphorothioate	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	PCB-1016	1.08	ug/kg		U	1.08	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	PCB-1221	1.08	ug/kg		U	1.08	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	PCB-1232	1.08	ug/kg		U	1.08	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	PCB-1242	1.08	ug/kg		U	1.08	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	PCB-1248	1.08	ug/kg		U	1.08	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	PCB-1254	1.08	ug/kg		U	1.08	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	PCB-1260	1.08	ug/kg		U	1.08	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	PCB-1268	1.08	ug/kg		U	1.08	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Pentachlorophenol	0.199	ug/kg		U	0.199	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Phenanthrene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Phenol	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Polychlorinated biphenyl	1.08	ug/kg		U	1.08	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Pyrene	4.87	ug/kg		U	4.87	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	SVOA	Pyridine	48.7	ug/kg		U	48.7	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	HERB	Silvex	0.331	ug/kg		U	0.331	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Styrene	0.58	ug/kg		U	0.58	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Tetrachloroethene	0.54	ug/kg		U	0.54	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Toluene	0.63	ug/kg		U	0.63	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Total Xylene	0.56	ug/kg		U	0.56	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-02-8.0	PPCB	Toxaphene	2.21	ug/kg		U	2.21	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	6	8	SOIL	REG	SPS		9/5/2012

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-49	WDSB49-01-8.0	VOA	Trichlorofluoromethane	0.96	ug/kg		U	0.96	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Vinyl acetate	0.98	ug/kg		U	0.98	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-8.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	6	8	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.44	ug/kg		U	0.44	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.278	ug/kg		U	0.278	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0267	ug/kg		J	0.278	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.278	ug/kg		U	0.278	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.278	ug/kg		U	0.278	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.278	ug/kg		U	0.278	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.278	ug/kg		U	0.278	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.278	ug/kg		U	0.278	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.278	ug/kg		U	0.278	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.278	ug/kg		U	0.278	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.111	ug/kg		U	0.111	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.111	ug/kg		U	0.111	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	1,2,4-Trichlorobenzene	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	1,2-Dibromo-3-chloropropane	0.59	ug/kg		U	0.59	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	1,2-Dichlorobenzene	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	1,2-Dichloroethene	0.38	ug/kg		U	0.38	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	1,3-Dichlorobenzene	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	1,4-Dichlorobenzene	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	VOA	1,4-Dioxane	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.278	ug/kg		U	0.278	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.111	ug/kg		U	0.111	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.111	ug/kg		U	0.111	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.111	ug/kg		U	0.111	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	2,4,5-Trichlorophenol	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	2,4,6-Trichlorophenol	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	HERB	2,4-D	0.331	ug/kg		U	0.331	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	2,4'-DDD	0.0666	ug/kg		U	0.0666	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	2,4'-DDE	0.0666	ug/kg		U	0.0666	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	2,4'-DDT	0.0666	ug/kg		U	0.0666	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	2,4-Dichlorophenol	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	2,4-Dimethylphenol	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	2,4-Dinitrophenol	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	2,4-Dinitrotoluene	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	2,6-Dinitrotoluene	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	2-Chloronaphthalene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	2-Chlorophenol	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	2-Methyl-4,6-dinitrophenol	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	2-Methylnaphthalene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	2-Methylphenol	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	2-Nitrobenzenamine	54.1	ug/kg		U	54.1	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	2-Nitrophenol	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	3,3'-Dichlorobenzidine	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	3-Nitrobenzenamine	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	4-Aminobiphenyl	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	4-Bromophenyl phenyl ether	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	4-Chloro-3-methylphenol	65.6	ug/kg		U	65.6	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	4-Chlorobenzenamine	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	4-Chlorophenyl phenyl ether	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	4-Nitrobenzenamine	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	4-Nitrophenol	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Acenaphthene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Acenaphthylene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Acetone	5.3	ug/kg		U	5.3	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Acetonitrile	20	ug/kg		U	20	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Acetophenone	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Acrylonitrile	9.8	ug/kg		U	9.8	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Aldrin	0.137	ug/kg		JP	0.0666	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	alpha-BHC	0.0666	ug/kg		U	0.0666	8	10	SOIL	FD	SPS		9/5/2012

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-49	WDSB49-09-8.0	PPCB	alpha-Chlordane	0.0666	ug/kg		U	0.0666	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Aluminum	16000	mg/kg			1.4	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-8.0	RADS	Americium-241	0.0118	pCi/g	0.0138	U	0.018	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Anthracene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Antimony	0.66	mg/kg			0.027	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Arsenic	20	mg/kg			0.046	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Barium	66	mg/kg			0.064	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Benz(a)anthracene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Benzene	0.46	ug/kg		U	0.46	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Benzenemethanol	66.8	ug/kg		J	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Benzo(a)pyrene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Benzo(b)fluoranthene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Benzo(ghi)perylene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Benzo(k)fluoranthene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Benzoic acid	82	ug/kg		U	82	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Beryllium	0.71	mg/kg			0.02	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	beta-BHC	0.0666	ug/kg		U	0.0666	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Bis(2-chloroethoxy)methane	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Bis(2-chloroethyl) ether	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	bis(2-Chloroisopropyl)ether	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Bis(2-ethylhexyl)phthalate	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Bromoform	0.23	ug/kg		U	0.23	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Butyl benzyl phthalate	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Cadmium	0.13	mg/kg			0.0085	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Calcium	830	mg/kg			13	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Chlordane	0.666	ug/kg		U	0.666	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Chloroethane	0.88	ug/kg		U	0.88	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Chloroform	0.29	ug/kg		U	0.29	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Chloromethane	0.76	ug/kg		U	0.76	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Chromium	25	mg/kg			0.069	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-05-8.0	WETCHEM	Chromium, hexavalent	4.8	mg/kg		U	4.8	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Chromium, trivalent	25	mg/kg			19	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Chrysene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Cobalt	23	mg/kg			0.006	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Copper	8.2	mg/kg			0.065	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-06-8.0	WETCHEM	Cyanide	0.1	mg/kg		U	0.1	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	HERB	Dalapon	3.99	ug/kg		U	3.99	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	delta-BHC	0.0666	ug/kg		U	0.0666	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Dibenz(a,h)anthracene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Dibenzofuran	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	HERB	Dicamba	0.331	ug/kg		U	0.331	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Diethyl phthalate	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Dimethyl phthalate	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Di-n-butyl phthalate	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Di-n-octylphthalate	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Diphenylamine	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Endosulfan I	0.0666	ug/kg		U	0.0666	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Endrin	0.133	ug/kg		U	0.133	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Ethyl cyanide	7.4	ug/kg		U	7.4	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Fluoranthene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Fluorene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-05-8.0	ANION	Fluoride	0.79	mg/kg		U	0.79	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	gamma-Chlordane	0.0666	ug/kg		U	0.0666	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Heptachlor	0.0666	ug/kg		U	0.0666	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Heptachlor epoxide	0.0666	ug/kg		U	0.0666	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Hexachlorobutadiene	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Hexachlorocyclopentadiene	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Hexachloroethane	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Indeno(1,2,3-cd)pyrene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Iron	49000	mg/kg			3.6	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Isobutanol	27	ug/kg		U	27	8	10	SOIL	FD	SPS		9/5/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-49	WDSB49-09-8.0	SVOA	Isophorone	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Kepone	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Lead	19	mg/kg			0.017	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Lindane	0.0666	ug/kg		U	0.0666	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Lithium	25	mg/kg			0.28	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	M + P Xylene	1	ug/kg		U	1	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	m+p Methylphenol	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Magnesium	1300	mg/kg			3.5	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Manganese	670	mg/kg			0.03	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	HERB	MCPA	45.9	ug/kg		U	45.9	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	HERB	MCPP	39.9	ug/kg		U	39.9	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Mercury	0.029	mg/kg			0.0048	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Methoxychlor	0.666	ug/kg		U	0.666	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Methylene chloride	1.6	ug/kg		U	1.6	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	WETCHEM	Moisture	13	%				8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Naphthalene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-04-8.0	RADS	Neptunium-237	0.00558	pCi/g	0.0134	U	0.0214	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Nickel	13	mg/kg			0.023	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Nitrobenzene	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	N-Nitrosodimethylamine	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	N-Nitroso-di-n-propylamine	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	N-Nitrosomorpholine	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	O,O,O-Triethylphosphorothioate	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.37	ug/kg			0.556	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-07-8.0	DI/FURA	Octachlorodibenzofuran	0.556	ug/kg		U	0.556	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	PCB-1016	1.08	ug/kg		U	1.08	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	PCB-1221	1.08	ug/kg		U	1.08	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	PCB-1232	1.08	ug/kg		U	1.08	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	PCB-1242	1.08	ug/kg		U	1.08	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	PCB-1248	1.08	ug/kg		U	1.08	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	PCB-1254	1.08	ug/kg		U	1.08	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	PCB-1260	1.08	ug/kg		U	1.08	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	PCB-1268	1.08	ug/kg		U	1.08	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Pentachlorophenol	0.2	ug/kg		U	0.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Phenanthrene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Phenol	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-04-8.0	RADS	Plutonium-238	0.00163	pCi/g	0.0096	U	0.018	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-8.0	RADS	Plutonium-239/240	0.00653	pCi/g	0.0101	U	0.0156	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Polychlorinated biphenyl	1.08	ug/kg		U	1.08	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Potassium	1000	mg/kg			38	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Pyrene	4.92	ug/kg		U	4.92	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	SVOA	Pyridine	49.2	ug/kg		U	49.2	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Selenium	0.47	mg/kg			0.12	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Silver	0.019	mg/kg		U	0.019	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	HERB	Silvex	0.331	ug/kg		U	0.331	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Sodium	78	mg/kg		B	55	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Strontium	9.5	mg/kg			0.034	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Styrene	0.62	ug/kg		U	0.62	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-04-8.0	RADS	Technetium-99	0.156	pCi/g	0.185	U	0.312	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Thallium	0.18	mg/kg			0.0032	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-8.0	RADS	Thorium-228	1.05	pCi/g	0.174		0.104	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-8.0	RADS	Thorium-230	1.27	pCi/g	0.192		0.122	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-8.0	RADS	Thorium-232	1.08	pCi/g	0.171		0.0751	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Tin	1.2	mg/kg		B	0.85	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Titanium	50	mg/kg			0.13	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Toluene	0.68	ug/kg		U	0.68	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-09-8.0	PPCB	Toxaphene	2.22	ug/kg		U	2.22	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Uranium	0.72	mg/kg			0.0014	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-8.0	RADS	Uranium-233/234	0.737	pCi/g	0.113		0.0542	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-8.0	RADS	Uranium-235/236	0.0474	pCi/g	0.0335		0.0158	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-8.0	RADS	Uranium-238	0.836	pCi/g	0.117		0.0128	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Vanadium	33	mg/kg			0.035	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-08-8.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	8	10	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-03-8.0	METAL	Zinc	36	mg/kg			0.29	8	10	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.234	ug/kg		U	0.234	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0216	ug/kg		J	0.234	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.234	ug/kg		U	0.234	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.234	ug/kg		U	0.234	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.234	ug/kg		U	0.234	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.234	ug/kg		U	0.234	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.234	ug/kg		U	0.234	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.234	ug/kg		U	0.234	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.234	ug/kg		U	0.234	10	12	SOIL	FD	SPS		9/5/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-49	WDSB49-14-8.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0936	ug/kg		U	0.0936	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0936	ug/kg		U	0.0936	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.234	ug/kg		U	0.234	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0936	ug/kg		U	0.0936	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.0936	ug/kg		U	0.0936	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.0936	ug/kg		U	0.0936	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Aluminum	15000	mg/kg			1.4	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-11-8.0	RADS	Americium-241	-1.78E-09	pCi/g	0.012	U	0.0234	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Antimony	0.69	mg/kg			0.029	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Arsenic	24	mg/kg			0.047	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Barium	75	mg/kg			0.065	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Beryllium	0.91	mg/kg			0.021	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Cadmium	0.16	mg/kg			0.0087	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Calcium	910	mg/kg			13	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Chromium	24	mg/kg			0.07	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-12-8.0	WETCHEM	Chromium, hexavalent	5.2	mg/kg		U	5.2	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Chromium, trivalent	24	mg/kg			21	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Cobalt	25	mg/kg			0.0061	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Copper	11	mg/kg			0.066	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-13-8.0	WETCHEM	Cyanide	0.11	mg/kg		U	0.11	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-12-8.0	ANION	Fluoride	0.79	mg/kg		U	0.79	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Iron	44000	mg/kg			3.4	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Lead	26	mg/kg			0.017	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Lithium	27	mg/kg			0.27	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Magnesium	1200	mg/kg			3.3	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Manganese	960	mg/kg			0.031	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Mercury	0.03	mg/kg			0.0061	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-11-8.0	RADS	Neptunium-237	0.0033	pCi/g	0.00792	U	0.0126	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Nickel	15	mg/kg			0.023	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.23	ug/kg			0.468	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-14-8.0	DI/FURA	Octachlorodibenzofuran	0.468	ug/kg		U	0.468	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-11-8.0	RADS	Plutonium-238	-0.00208	pCi/g	0.0122	U	0.0256	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-11-8.0	RADS	Plutonium-239/240	0.00208	pCi/g	0.0108	U	0.0199	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Potassium	1000	mg/kg			37	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Selenium	0.62	mg/kg			0.12	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Silver	0.02	mg/kg		U	0.02	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Sodium	79	mg/kg		B	53	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Strontium	9.1	mg/kg			0.032	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-11-8.0	RADS	Technetium-99	0.111	pCi/g	0.176	U	0.303	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Thallium	0.2	mg/kg			0.0033	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-11-8.0	RADS	Thorium-228	1.21	pCi/g	0.17		0.104	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-11-8.0	RADS	Thorium-230	0.996	pCi/g	0.156		0.107	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-11-8.0	RADS	Thorium-232	1.1	pCi/g	0.156		0.0543	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Tin	1.1	mg/kg		B	0.81	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Titanium	45	mg/kg			0.13	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Uranium	0.89	mg/kg			0.0015	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-11-8.0	RADS	Uranium-233/234	0.807	pCi/g	0.142		0.0814	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-11-8.0	RADS	Uranium-235/236	0.0463	pCi/g	0.0435	U	0.0491	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-11-8.0	RADS	Uranium-238	0.918	pCi/g	0.148		0.0558	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Vanadium	41	mg/kg			0.036	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-10-8.0	METAL	Zinc	44	mg/kg			0.29	10	12	SOIL	FD	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	1,1,1,2-Tetrachloroethane	0.57	ug/kg		U	0.57	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	1,1,1-Trichloroethane	0.53	ug/kg		U	0.53	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	1,1,2,2-Tetrachloroethane	0.62	ug/kg		U	0.62	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	ug/kg		U	0.45	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	1,1,2-Trichloroethane	0.89	ug/kg		U	0.89	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	1,1-Dichloroethene	0.6	ug/kg		U	0.6	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	1,2,3-Trichloropropane	0.82	ug/kg		U	0.82	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	1,2-Dibromo-3-chloropropane	0.61	ug/kg		U	0.61	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	1,2-Dichloroethane	0.71	ug/kg		U	0.71	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	1,2-Dichloroethene	0.39	ug/kg		U	0.39	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	1,2-Dichloropropane	0.56	ug/kg		U	0.56	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	1,2-Dimethylbenzene	0.62	ug/kg		U	0.62	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	2-Hexanone	4.9	ug/kg		U	4.9	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	4-Methyl-2-pentanone	4.4	ug/kg		U	4.4	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Acetone	5.4	ug/kg		U	5.4	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Acetonitrile	20	ug/kg		U	20	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Acrylonitrile	10	ug/kg		U	10	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Aluminum	6400	mg/kg			1.5	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-20.0	RADS	Americium-241	0.0136	pCi/g	0.0141	U	0.0174	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Antimony	2.2	mg/kg			0.026	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Arsenic	20	mg/kg			0.046	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Barium	29	mg/kg			0.065	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Benzene	0.47	ug/kg		U	0.47	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Beryllium	1.1	mg/kg			0.021	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Bromoform	0.23	ug/kg		U	0.23	18	20	SOIL	REG	SPS		9/5/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-49	WDSB49-01-20.0	VOA	Bromomethane	0.51	ug/kg		U	0.51	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Cadmium	0.48	mg/kg			0.0086	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Calcium	310	mg/kg			14	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Carbon tetrachloride	0.64	ug/kg		U	0.64	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Chlorobenzene	0.55	ug/kg		U	0.55	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Chloroethane	0.9	ug/kg		U	0.9	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Chloroform	0.29	ug/kg		U	0.29	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Chloromethane	0.78	ug/kg		U	0.78	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Chromium	20	mg/kg			0.07	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	WETCHEM	Chromium, hexavalent	1	mg/kg		B	0.49	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Chromium, trivalent	20	mg/kg			2	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	cis-1,2-Dichloroethene	0.57	ug/kg		U	0.57	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Cobalt	11	mg/kg			0.0061	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Copper	18	mg/kg			0.065	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Dibromochloromethane	0.58	ug/kg		U	0.58	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Dichlorodifluoromethane	0.53	ug/kg		U	0.53	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Ethyl cyanide	7.6	ug/kg		U	7.6	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Ethylbenzene	0.68	ug/kg		U	0.68	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Iron	62000	mg/kg			3.7	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Isobutanol	28	ug/kg		U	28	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Lead	19	mg/kg			0.017	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Lithium	6.6	mg/kg			0.29	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	M + P Xylene	1.1	ug/kg		U	1.1	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Magnesium	470	mg/kg			3.6	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Manganese	310	mg/kg			0.03	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Mercury	0.0059	mg/kg		B	0.0057	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Methylene chloride	1.6	ug/kg		U	1.6	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-20.0	RADS	Neptunium-237	-0.00127	pCi/g	0.0108	U	0.0215	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Nickel	36	mg/kg			0.023	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-20.0	RADS	Plutonium-238	8.04E-10	pCi/g	0.00892	U	0.0178	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-20.0	RADS	Plutonium-239/240	-0.00161	pCi/g	0.0105	U	0.0216	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Potassium	720	mg/kg			39	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Selenium	0.54	mg/kg			0.12	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Silver	0.018	mg/kg		U	0.018	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Sodium	65	mg/kg		B	57	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Strontium	3.3	mg/kg			0.035	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Styrene	0.64	ug/kg		U	0.64	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-20.0	RADS	Technetium-99	0.22	pCi/g	0.202	U	0.333	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Tetrachloroethene	0.6	ug/kg		U	0.6	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Thallium	0.8	mg/kg			0.0032	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-20.0	RADS	Thorium-228	0.989	pCi/g	0.253		0.219	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-20.0	RADS	Thorium-230	1.78	pCi/g	0.314		0.155	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-20.0	RADS	Thorium-232	0.912	pCi/g	0.223		0.104	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Tin	1.1	mg/kg		B	0.88	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Titanium	30	mg/kg			0.13	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Toluene	0.7	ug/kg		U	0.7	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Total Xylene	0.62	ug/kg		U	0.62	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Trichlorofluoromethane	1.1	ug/kg		U	1.1	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Uranium	2.3	mg/kg			0.0014	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-20.0	RADS	Uranium-233/234	1.24	pCi/g	0.15		0.0548	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-20.0	RADS	Uranium-235/236	0.0566	pCi/g	0.0377		0.017	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-04-20.0	RADS	Uranium-238	1.2	pCi/g	0.146		0.0137	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Vanadium	44	mg/kg			0.035	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-01-20.0	VOA	Vinyl chloride	1.4	ug/kg		U	1.4	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-49	WDSB49-03-20.0	METAL	Zinc	150	mg/kg			0.29	18	20	SOIL	REG	SPS		9/5/2012
WD-SB-52	WDSB52-08-1.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.44	ug/kg		U	0.44	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	1,1,2-Trichloroethane	0.88	ug/kg		U	0.88	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.255	ug/kg		U	0.255	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.251	ug/kg		U	0.251	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0219	ug/kg		J	0.255	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0235	ug/kg		J	0.251	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.255	ug/kg		U	0.255	0	2	SOIL	FD	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-52	WDSB52-07-1.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.251	ug/kg		U	0.251	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.255	ug/kg		U	0.255	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.251	ug/kg		U	0.251	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.255	ug/kg		U	0.255	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.251	ug/kg		U	0.251	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.255	ug/kg		U	0.255	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.251	ug/kg		U	0.251	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.255	ug/kg		U	0.255	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.251	ug/kg		U	0.251	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.255	ug/kg		U	0.255	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.251	ug/kg		U	0.251	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.255	ug/kg		U	0.255	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.251	ug/kg		U	0.251	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.102	ug/kg		U	0.102	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.1	ug/kg		U	0.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.102	ug/kg		U	0.102	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.1	ug/kg		U	0.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	1,2,4-Trichlorobenzene	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	1,2,4-Trichlorobenzene	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	1,2-Dibromo-3-chloropropane	0.59	ug/kg		U	0.59	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	1,2-Dibromo-3-chloropropane	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	1,2-Dichlorobenzene	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	1,2-Dichlorobenzene	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	1,2-Dichloroethene	0.38	ug/kg		U	0.38	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	1,2-Dichloroethene	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	1,3-Dichlorobenzene	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	1,3-Dichlorobenzene	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	1,4-Dichlorobenzene	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	1,4-Dichlorobenzene	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	VOA	1,4-Dioxane	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	VOA	1,4-Dioxane	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.255	ug/kg		U	0.255	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.251	ug/kg		U	0.251	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.102	ug/kg		U	0.0177	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.1	ug/kg		U	0.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.102	ug/kg		U	0.102	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.1	ug/kg		U	0.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.102	ug/kg		U	0.102	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.1	ug/kg		U	0.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	HERB	2,4,5-T	0.332	ug/kg		U	0.332	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	2,4,5-Trichlorophenol	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	2,4,5-Trichlorophenol	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	2,4,6-Trichlorophenol	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	2,4,6-Trichlorophenol	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	HERB	2,4-D	0.332	ug/kg		U	0.332	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	HERB	2,4-D	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	HERB	2,4-DB	0.332	ug/kg		U	0.332	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	2,4'-DDD	0.0665	ug/kg		U	0.0665	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	2,4'-DDD	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	2,4'-DDE	0.0665	ug/kg		U	0.0665	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	2,4'-DDE	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	2,4'-DDT	0.0665	ug/kg		U	0.0665	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	2,4'-DDT	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	2,4-Dichlorophenol	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	2,4-Dichlorophenol	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	2,4-Dimethylphenol	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	2,4-Dimethylphenol	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	2,4-Dinitrophenol	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	2,4-Dinitrophenol	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	2,4-Dinitrotoluene	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	2,4-Dinitrotoluene	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	2,6-Dinitrotoluene	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	2,6-Dinitrotoluene	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	2-Chloronaphthalene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	2-Chloronaphthalene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	2-Chlorophenol	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	2-Chlorophenol	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-52	WDSB52-08-1.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	2-Hexanone	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	2-Methyl-4,6-dinitrophenol	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	2-Methyl-4,6-dinitrophenol	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	2-Methylnaphthalene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	2-Methylnaphthalene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	2-Methylphenol	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	2-Methylphenol	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	2-Nitrobenzenamine	53.9	ug/kg		U	53.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	2-Nitrobenzenamine	54.7	ug/kg		U	54.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	2-Nitrophenol	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	2-Nitrophenol	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	3,3'-Dichlorobenzidine	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	3,3'-Dichlorobenzidine	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	3-Nitrobenzenamine	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	3-Nitrobenzenamine	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	4-Aminobiphenyl	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	4-Aminobiphenyl	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	4-Bromophenyl phenyl ether	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	4-Bromophenyl phenyl ether	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	4-Chloro-3-methylphenol	65.3	ug/kg		U	65.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	4-Chloro-3-methylphenol	66.3	ug/kg		U	66.3	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	4-Chlorobenzenamine	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	4-Chlorobenzenamine	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	4-Chlorophenyl phenyl ether	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	4-Chlorophenyl phenyl ether	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	4-Methyl-2-pentanone	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	4-Nitrobenzenamine	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	4-Nitrobenzenamine	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	4-Nitrophenol	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	4-Nitrophenol	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Acenaphthene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Acenaphthene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Acenaphthylene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Acenaphthylene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Acetone	5.2	ug/kg		U	5.2	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Acetone	5.4	ug/kg		U	5.4	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Acetonitrile	20	ug/kg		U	20	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Acetonitrile	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Acetophenone	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Acetophenone	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Acrylonitrile	9.8	ug/kg		U	9.8	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Acrylonitrile	10	ug/kg		U	10	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Aldrin	0.407	ug/kg		P	0.0665	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Aldrin	0.259	ug/kg		JP	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	alpha-BHC	0.0665	ug/kg		U	0.0665	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	alpha-BHC	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	alpha-Chlordane	0.0665	ug/kg		U	0.0665	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	alpha-Chlordane	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Aluminum	10000	mg/kg			1.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Aluminum	11000	mg/kg			1.3	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-11-1.0	RADS	Americium-241	0.00518	pCi/g	0.0101	U	0.0165	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-04-1.0	RADS	Americium-241	0.00824	pCi/g	0.0107	U	0.0158	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Anthracene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Anthracene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Antimony	0.6	mg/kg			0.026	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Antimony	0.57	mg/kg			0.024	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Arsenic	11	mg/kg			0.044	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Arsenic	15	mg/kg			0.044	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Barium	85	mg/kg			0.062	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Barium	63	mg/kg			0.061	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Benz(a)anthracene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Benz(a)anthracene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Benzene	0.46	ug/kg		U	0.46	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Benzene	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Benzenemethanol	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Benzenemethanol	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Benzo(a)pyrene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Benzo(a)pyrene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Benzo(b)fluoranthene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Benzo(b)fluoranthene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Benzo(ghi)perylene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-52	WDSB52-02-1.0	SVOA	Benzo(ghi)perylene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Benzo(k)fluoranthene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Benzo(k)fluoranthene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Benzoic acid	81.6	ug/kg		U	81.6	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Benzoic acid	82.8	ug/kg		U	82.8	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Beryllium	0.8	mg/kg			0.02	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Beryllium	0.59	mg/kg			0.02	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	beta-BHC	0.0665	ug/kg		U	0.0665	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	beta-BHC	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Bis(2-chloroethoxy)methane	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Bis(2-chloroethoxy)methane	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Bis(2-chloroethyl) ether	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Bis(2-chloroethyl) ether	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	bis(2-Chloroisopropyl)ether	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	bis(2-Chloroisopropyl)ether	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Bis(2-ethylhexyl)phthalate	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Bis(2-ethylhexyl)phthalate	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Bromoform	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Bromomethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Butyl benzyl phthalate	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Butyl benzyl phthalate	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Cadmium	0.24	mg/kg			0.0082	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Cadmium	0.17	mg/kg			0.0082	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Calcium	750	mg/kg			12	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Calcium	800	mg/kg			12	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Chlordane	0.665	ug/kg		U	0.665	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Chlordane	0.666	ug/kg		U	0.666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Chloroethane	0.87	ug/kg		U	0.87	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Chloroethane	0.89	ug/kg		U	0.89	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Chloroform	0.28	ug/kg		U	0.28	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Chloroform	0.29	ug/kg		U	0.29	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Chloromethane	0.75	ug/kg		U	0.75	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Chloromethane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Chromium	17	mg/kg			0.067	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Chromium	16	mg/kg			0.066	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-12-1.0	WETCHEM	Chromium, hexavalent	9.3	mg/kg		B	4.6	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-05-1.0	WETCHEM	Chromium, hexavalent	7.4	mg/kg		B	6	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Chromium, trivalent	19	mg/kg		U	19	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Chromium, trivalent	24	mg/kg		U	24	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Chrysene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Chrysene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Cobalt	15	mg/kg			0.0058	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Cobalt	8.8	mg/kg			0.0058	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Copper	15	mg/kg			0.062	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Copper	13	mg/kg			0.062	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-13-1.0	WETCHEM	Cyanide	0.099	mg/kg		U	0.099	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-06-1.0	WETCHEM	Cyanide	0.1	mg/kg		U	0.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	HERB	Dalapon	4	ug/kg		U	4	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	HERB	Dalapon	3.99	ug/kg		U	3.99	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	delta-BHC	0.0665	ug/kg		U	0.0665	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	delta-BHC	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Dibenz(a,h)anthracene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Dibenz(a,h)anthracene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Dibenzofuran	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Dibenzofuran	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	HERB	Dicamba	0.332	ug/kg		U	0.332	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	HERB	Dicamba	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	HERB	Dichloroprop	0.332	ug/kg		U	0.332	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-52	WDSB52-09-1.0	SVOA	Diethyl phthalate	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Diethyl phthalate	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Dimethyl phthalate	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Dimethyl phthalate	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Di-n-butyl phthalate	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Di-n-butyl phthalate	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Di-n-octylphthalate	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Di-n-octylphthalate	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	HERB	Dinoseb	0.332	ug/kg		U	0.332	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Diphenylamine	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Diphenylamine	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Endosulfan I	0.0665	ug/kg		U	0.0665	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Endosulfan I	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Endrin	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Endrin	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Ethyl cyanide	7.3	ug/kg		U	7.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Ethyl cyanide	7.5	ug/kg		U	7.5	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Fluoranthene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Fluoranthene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Fluorene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Fluorene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-12-1.0	ANION	Fluoride	2.5	mg/kg		B	0.79	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-05-1.0	ANION	Fluoride	2.5	mg/kg		B	0.81	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	gamma-Chlordane	0.0665	ug/kg		U	0.0665	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	gamma-Chlordane	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Heptachlor	0.0665	ug/kg		U	0.0665	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Heptachlor	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Heptachlor epoxide	0.0665	ug/kg		U	0.0665	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Heptachlor epoxide	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Hexachlorobutadiene	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Hexachlorobutadiene	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Hexachlorocyclopentadiene	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Hexachloroethane	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Hexachloroethane	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Indeno(1,2,3-cd)pyrene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Indeno(1,2,3-cd)pyrene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Iron	23000	mg/kg			3.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Iron	29000	mg/kg			3.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Isobutanol	27	ug/kg		U	27	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Isobutanol	28	ug/kg		U	28	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Isophorone	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Isophorone	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Kepone	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Kepone	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Lead	18	mg/kg			0.016	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Lead	11	mg/kg			0.016	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Lindane	0.0665	ug/kg		U	0.0665	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Lindane	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Lithium	25	mg/kg			0.26	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Lithium	27	mg/kg			0.25	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	m+p Methylphenol	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	m+p Methylphenol	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Magnesium	1300	mg/kg			3.2	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Magnesium	1400	mg/kg			3.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Manganese	300	mg/kg			0.029	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Manganese	210	mg/kg			0.029	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	HERB	MCPA	45.9	ug/kg		U	45.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	HERB	MCPA	45.9	ug/kg		U	45.9	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	HERB	MCPP	40	ug/kg		U	40	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	HERB	MCPP	39.9	ug/kg		U	39.9	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Mercury	0.006	mg/kg		B	0.0057	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Mercury	0.0058	mg/kg		U	0.0058	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Methoxychlor	0.665	ug/kg		U	0.665	0	2	SOIL	FD	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-52	WDSB52-02-1.0	PPCB	Methoxychlor	0.666	ug/kg		U	0.666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Methylene chloride	1.6	ug/kg		U	1.6	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Methylene chloride	1.6	ug/kg		U	1.6	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	WETCHEM	Moisture	11.3	%				0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	WETCHEM	Moisture	11.1	%				0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Naphthalene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Naphthalene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-11-1.0	RADS	Neptunium-237	0.00644	pCi/g	0.0111	U	0.0164	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-04-1.0	RADS	Neptunium-237	0.0152	pCi/g	0.0236	U	0.0364	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Nickel	25	mg/kg			0.022	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Nickel	18	mg/kg			0.022	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Nitrobenzene	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Nitrobenzene	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	N-Nitrosodimethylamine	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	N-Nitrosodimethylamine	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	N-Nitroso-di-n-propylamine	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	N-Nitroso-di-n-propylamine	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	N-Nitrosomorpholine	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	N-Nitrosomorpholine	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	O,O,O-Triethylphosphorothioate	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	O,O,O-Triethylphosphorothioate	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.915	ug/kg			0.51	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.754	ug/kg			0.502	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-14-1.0	DI/FURA	Octachlorodibenzofuran	0.51	ug/kg		U	0.51	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-07-1.0	DI/FURA	Octachlorodibenzofuran	0.502	ug/kg		U	0.502	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	PCB-1016	1.08	ug/kg		U	1.08	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	PCB-1016	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	PCB-1221	1.08	ug/kg		U	1.08	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	PCB-1221	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	PCB-1232	1.08	ug/kg		U	1.08	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	PCB-1232	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	PCB-1242	1.08	ug/kg		U	1.08	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	PCB-1242	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	PCB-1248	1.08	ug/kg		U	1.08	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	PCB-1248	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	PCB-1254	1.08	ug/kg		U	1.08	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	PCB-1254	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	PCB-1260	1.08	ug/kg		U	1.08	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	PCB-1260	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	PCB-1268	1.08	ug/kg		U	1.08	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	PCB-1268	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Pentachlorophenol	0.2	ug/kg		U	0.2	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Pentachlorophenol	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Phenanthrene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Phenanthrene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Phenol	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Phenol	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-11-1.0	RADS	Plutonium-238	0.00899	pCi/g	0.0125	U	0.0172	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-04-1.0	RADS	Plutonium-238	0	pCi/g	0.00859	U	0.0168	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-11-1.0	RADS	Plutonium-239/240	0.00225	pCi/g	0.0117	U	0.0215	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-04-1.0	RADS	Plutonium-239/240	-0.00657	pCi/g	0.0129	U	0.0294	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Polychlorinated biphenyl	1.08	ug/kg		U	1.08	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Polychlorinated biphenyl	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Potassium	1400	mg/kg			35	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Potassium	1500	mg/kg			34	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Pyrene	4.9	ug/kg		U	4.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Pyrene	4.97	ug/kg		U	4.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	SVOA	Pyridine	49	ug/kg		U	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	SVOA	Pyridine	49.7	ug/kg		U	49.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Selenium	1.1	mg/kg			0.12	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Selenium	0.94	mg/kg			0.12	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Silver	0.018	mg/kg		U	0.018	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Silver	0.017	mg/kg		U	0.017	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	HERB	Silvex	0.332	ug/kg		U	0.332	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	HERB	Silvex	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Sodium	140	mg/kg		B	51	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Sodium	160	mg/kg		B	50	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Strontium	11	mg/kg			0.031	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Strontium	12	mg/kg			0.03	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Styrene	0.61	ug/kg		U	0.61	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Styrene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-11-1.0	RADS	Technetium-99	0.163	pCi/g	0.204	U	0.345	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-04-1.0	RADS	Technetium-99	0.123	pCi/g	0.194	U	0.333	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Thallium	0.22	mg/kg			0.0031	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Thallium	0.17	mg/kg			0.0031	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-11-1.0	RADS	Thorium-228	1.19	pCi/g	0.157		0.0578	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-04-1.0	RADS	Thorium-228	1.12	pCi/g	0.157		0.114	0	2	SOIL	REG	SPS		9/6/2012

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-52	WDSB52-11-1.0	RADS	Thorium-230	1.03	pCi/g	0.149		0.0771	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-04-1.0	RADS	Thorium-230	1.12	pCi/g	0.15		0.0762	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-11-1.0	RADS	Thorium-232	1.03	pCi/g	0.146		0.0579	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-04-1.0	RADS	Thorium-232	0.98	pCi/g	0.138		0.0602	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Tin	0.79	mg/kg		U	0.79	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Tin	0.89	mg/kg		B	0.77	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Titanium	34	mg/kg			0.12	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Titanium	34	mg/kg			0.12	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Toluene	0.67	ug/kg		U	0.67	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Toluene	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Total Xylene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-09-1.0	PPCB	Toxaphene	2.22	ug/kg		U	2.22	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-02-1.0	PPCB	Toxaphene	2.22	ug/kg		U	2.22	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Uranium	0.93	mg/kg			0.0014	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Uranium	0.81	mg/kg			0.0014	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-11-1.0	RADS	Uranium-233/234	0.82	pCi/g	0.12		0.0644	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-04-1.0	RADS	Uranium-233/234	0.982	pCi/g	0.127		0.0522	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-11-1.0	RADS	Uranium-235/236	0.0237	pCi/g	0.0299	U	0.0426	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-04-1.0	RADS	Uranium-235/236	0.0718	pCi/g	0.0407		0.0335	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-11-1.0	RADS	Uranium-238	0.948	pCi/g	0.124		0.0126	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-04-1.0	RADS	Uranium-238	1.07	pCi/g	0.13		0.0271	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Vanadium	28	mg/kg			0.034	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Vanadium	28	mg/kg			0.033	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-08-1.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-01-1.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-10-1.0	METAL	Zinc	55	mg/kg			0.28	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-52	WDSB52-03-1.0	METAL	Zinc	60	mg/kg			0.27	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	1,1,1,2-Tetrachloroethane	0.58	ug/kg		U	0.58	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	1,1,1-Trichloroethane	0.54	ug/kg		U	0.54	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	1,1,2,2-Tetrachloroethane	0.63	ug/kg		U	0.63	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.47	ug/kg		U	0.47	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	1,1,2-Trichloroethane	0.91	ug/kg		U	0.91	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	1,1-Dichloroethane	0.22	ug/kg		U	0.22	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	1,1-Dichloroethene	0.61	ug/kg		U	0.61	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.273	ug/kg		U	0.273	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.273	ug/kg		U	0.273	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.273	ug/kg		U	0.273	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.273	ug/kg		U	0.273	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.273	ug/kg		U	0.273	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.273	ug/kg		U	0.273	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.273	ug/kg		U	0.273	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.273	ug/kg		U	0.273	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.273	ug/kg		U	0.273	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.109	ug/kg		U	0.109	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.109	ug/kg		U	0.109	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	1,2,3-Trichloropropane	0.84	ug/kg		U	0.84	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	1,2,4-Trichlorobenzene	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	1,2-Dibromo-3-chloropropane	0.62	ug/kg		U	0.62	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	1,2-Dichlorobenzene	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	1,2-Dichloroethane	0.72	ug/kg		U	0.72	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	1,2-Dichloroethene	0.4	ug/kg		U	0.4	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	1,2-Dichloropropane	0.57	ug/kg		U	0.57	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	1,2-Dimethylbenzene	0.63	ug/kg		U	0.63	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	1,3-Dichlorobenzene	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	1,4-Dichlorobenzene	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	VOA	1,4-Dioxane	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.273	ug/kg		U	0.273	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.109	ug/kg		U	0.109	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.109	ug/kg		U	0.109	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.109	ug/kg		U	0.109	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	2,4,5-Trichlorophenol	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	2,4,6-Trichlorophenol	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	HERB	2,4-D	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	2,4'-DDD	0.0666	ug/kg		U	0.0666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	2,4'-DDE	0.0666	ug/kg		U	0.0666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	2,4'-DDT	0.0666	ug/kg		U	0.0666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	2,4-Dichlorophenol	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	2,4-Dimethylphenol	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-52	WDSB52-02-8.0	SVOA	2,4-Dinitrophenol	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	2,4-Dinitrotoluene	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	2,6-Dinitrotoluene	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	2-Butanone	1.9	ug/kg		U	1.9	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	2-Chloronaphthalene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	2-Chlorophenol	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	2-Hexanone	5.1	ug/kg		U	5.1	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	2-Methyl-4,6-dinitrophenol	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	2-Methylnaphthalene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	2-Methylphenol	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	2-Nitrobenzenamine	54.3	ug/kg		U	54.3	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	2-Nitrophenol	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	3,3'-Dichlorobenzidine	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	3-Nitrobenzenamine	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	4-Aminobiphenyl	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	4-Bromophenyl phenyl ether	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	4-Chloro-3-methylphenol	65.8	ug/kg		U	65.8	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	4-Chlorobenzenamine	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	4-Chlorophenyl phenyl ether	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	4-Methyl-2-pentanone	4.5	ug/kg		U	4.5	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	4-Nitrobenzenamine	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	4-Nitrophenol	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Acenaphthene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Acenaphthylene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Acetone	5.6	ug/kg		U	5.6	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Acetonitrile	21	ug/kg		U	21	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Acetophenone	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Acrylonitrile	10	ug/kg		U	10	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Aldrin	0.246	ug/kg		JP	0.0666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	alpha-BHC	0.0666	ug/kg		U	0.0666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	alpha-Chlordane	0.0666	ug/kg		U	0.0666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Aluminum	11000	mg/kg			1.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-04-8.0	RADS	Americium-241	0.00149	pCi/g	0.00506	U	0.00447	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Anthracene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Antimony	0.44	mg/kg			0.026	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Arsenic	10	mg/kg			0.043	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Barium	52	mg/kg			0.06	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Benz(a)anthracene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Benzene	0.49	ug/kg		U	0.49	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Benzenemethanol	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Benzo(a)pyrene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Benzo(b)fluoranthene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Benzo(ghi)perylene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Benzo(k)fluoranthene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Benzoic acid	82.3	ug/kg		U	82.3	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Beryllium	0.6	mg/kg			0.019	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	beta-BHC	0.0666	ug/kg		U	0.0666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Bis(2-chloroethoxy)methane	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Bis(2-chloroethyl) ether	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	bis(2-Chloroisopropyl)ether	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Bis(2-ethylhexyl)phthalate	275	ug/kg			49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Bromodichloromethane	0.23	ug/kg		U	0.23	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Bromoform	0.24	ug/kg		U	0.24	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Bromomethane	0.52	ug/kg		U	0.52	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Butyl benzyl phthalate	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Cadmium	0.21	mg/kg			0.0079	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Calcium	810	mg/kg			14	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Carbon disulfide	0.43	ug/kg		U	0.43	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Carbon tetrachloride	0.65	ug/kg		U	0.65	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Chlordane	0.666	ug/kg		U	0.666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Chlorobenzene	0.56	ug/kg		U	0.56	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Chloroethane	0.92	ug/kg		U	0.92	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Chloroform	0.3	ug/kg		U	0.3	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Chloromethane	0.8	ug/kg		U	0.8	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Chromium	13	mg/kg			0.064	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-05-8.0	WETCHEM	Chromium, hexavalent	11	mg/kg		B	5.7	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Chromium, trivalent	23	mg/kg		U	23	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Chrysene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	cis-1,2-Dichloroethene	0.58	ug/kg		U	0.58	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Cobalt	9.2	mg/kg			0.0056	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Copper	17	mg/kg			0.06	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-06-8.0	WETCHEM	Cyanide	0.098	mg/kg		U	0.098	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	HERB	Dalapon	3.99	ug/kg		U	3.99	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	delta-BHC	0.0666	ug/kg		U	0.0666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Dibenz(a,h)anthracene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-52	WDSB52-02-8.0	SVOA	Dibenzofuran	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Dibromochloromethane	0.59	ug/kg		U	0.59	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	HERB	Dicamba	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Dichlorodifluoromethane	0.54	ug/kg		U	0.54	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Diethyl phthalate	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Dimethyl phthalate	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Di-n-butyl phthalate	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Di-n-octylphthalate	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Diphenylamine	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Endosulfan I	0.0666	ug/kg		U	0.0666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Endrin	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Ethyl cyanide	7.7	ug/kg		U	7.7	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Ethylbenzene	0.69	ug/kg		U	0.69	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Fluoranthene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Fluorene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-05-8.0	ANION	Fluoride	1.8	mg/kg		B	0.82	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	gamma-Chlordane	0.0666	ug/kg		U	0.0666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Heptachlor	0.0666	ug/kg		U	0.0666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Heptachlor epoxide	0.0666	ug/kg		U	0.0666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Hexachlorobutadiene	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Hexachlorocyclopentadiene	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Hexachloroethane	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Indeno(1,2,3-cd)pyrene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Iron	27000	mg/kg			3.7	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Isobutanol	29	ug/kg		U	29	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Isophorone	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Kepone	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Lead	9	mg/kg			0.015	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Lindane	0.0666	ug/kg		U	0.0666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Lithium	37	mg/kg			0.29	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	M + P Xylene	1.1	ug/kg		U	1.1	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	m+p Methylphenol	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Magnesium	2300	mg/kg			3.6	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Manganese	150	mg/kg			0.028	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	HERB	MCPA	45.9	ug/kg		U	45.9	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	HERB	MCPP	39.9	ug/kg		U	39.9	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Mercury	0.023	mg/kg			0.005	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Methoxychlor	0.666	ug/kg		U	0.666	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Methylene chloride	1.7	ug/kg		U	1.7	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	WETCHEM	Moisture	13	%				6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Naphthalene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-04-8.0	RADS	Neptunium-237	-0.00566	pCi/g	0.0111	U	0.0253	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Nickel	20	mg/kg			0.021	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Nitrobenzene	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	N-Nitrosodimethylamine	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	N-Nitroso-di-n-propylamine	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	N-Nitrosomorpholine	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	O,O,O-Triethylphosphorothioate	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.038	ug/kg		J	0.546	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-07-8.0	DI/FURA	Octachlorodibenzofuran	0.546	ug/kg		U	0.546	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	PCB-1016	1.08	ug/kg		U	1.08	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	PCB-1221	1.08	ug/kg		U	1.08	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	PCB-1232	1.08	ug/kg		U	1.08	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	PCB-1242	1.08	ug/kg		U	1.08	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	PCB-1248	1.08	ug/kg		U	1.08	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	PCB-1254	1.08	ug/kg		U	1.08	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	PCB-1260	1.08	ug/kg		U	1.08	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	PCB-1268	1.08	ug/kg		U	1.08	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Pentachlorophenol	0.2	ug/kg		U	0.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Phenanthrene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Phenol	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-04-8.0	RADS	Plutonium-238	-0.00236	pCi/g	0.008	U	0.018	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-04-8.0	RADS	Plutonium-239/240	0.00236	pCi/g	0.0122	U	0.0226	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Polychlorinated biphenyl	1.08	ug/kg		U	1.08	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Potassium	1900	mg/kg			39	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Pyrene	4.94	ug/kg		U	4.94	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	SVOA	Pyridine	49.4	ug/kg		U	49.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Selenium	1.2	mg/kg			0.11	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Silver	0.018	mg/kg		U	0.018	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	HERB	Silvex	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Sodium	130	mg/kg		B	57	6	10	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-52	WDSB52-03-8.0	METAL	Strontium	21	mg/kg			0.035	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Styrene	0.65	ug/kg		U	0.65	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-04-8.0	RADS	Technetium-99	0.0581	pCi/g	0.179	U	0.316	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Tetrachloroethene	0.61	ug/kg		U	0.61	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Thallium	0.14	mg/kg			0.003	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-04-8.0	RADS	Thorium-228	1.37	pCi/g	0.177		0.0862	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-04-8.0	RADS	Thorium-230	1.04	pCi/g	0.157		0.0915	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-04-8.0	RADS	Thorium-232	1.38	pCi/g	0.173		0.0257	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Tin	0.88	mg/kg		U	0.88	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Titanium	34	mg/kg			0.13	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Toluene	0.71	ug/kg		U	0.71	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Total Xylene	0.63	ug/kg		U	0.63	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-02-8.0	PPCB	Toxaphene	2.22	ug/kg		U	2.22	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	trans-1,2-Dichloroethene	0.4	ug/kg		U	0.4	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Trichloroethene	0.24	ug/kg		U	0.24	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Trichlorofluoromethane	1.1	ug/kg		U	1.1	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Uranium	0.47	mg/kg			0.0013	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-04-8.0	RADS	Uranium-233/234	0.867	pCi/g	0.128		0.0668	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-04-8.0	RADS	Uranium-235/236	0.0346	pCi/g	0.0393	U	0.0583	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-04-8.0	RADS	Uranium-238	0.918	pCi/g	0.13		0.058	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Vanadium	17	mg/kg			0.033	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-01-8.0	VOA	Vinyl chloride	1.4	ug/kg		U	1.4	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-52	WDSB52-03-8.0	METAL	Zinc	50	mg/kg			0.27	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-59	WDSB59-01-1.0	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	1,1,2-Trichloroethane	0.88	ug/kg		U	0.88	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.303	ug/kg		U	0.303	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0535	ug/kg		J	0.303	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.303	ug/kg		U	0.303	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.303	ug/kg		U	0.303	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.303	ug/kg		U	0.303	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.303	ug/kg		U	0.303	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.303	ug/kg		U	0.303	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.303	ug/kg		U	0.303	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.303	ug/kg		U	0.303	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.121	ug/kg		U	0.121	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.121	ug/kg		U	0.121	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	1,2,3-Trichloropropane	0.81	ug/kg		U	0.81	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	1,2,4-Trichlorobenzene	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	1,2-Dibromo-3-chloropropane	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	1,2-Dichlorobenzene	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	1,2-Dichloroethane	0.7	ug/kg		U	0.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	1,2-Dichloroethene	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	1,3-Dichlorobenzene	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	1,4-Dichlorobenzene	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	VOA	1,4-Dioxane	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.303	ug/kg		U	0.303	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.121	ug/kg		U	0.121	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.121	ug/kg		U	0.121	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.121	ug/kg		U	0.121	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	2,4,5-Trichlorophenol	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	2,4,6-Trichlorophenol	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	HERB	2,4-D	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	2,4'-DDD	0.0665	ug/kg		U	0.0665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	2,4'-DDE	0.0665	ug/kg		U	0.0665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	2,4'-DDT	0.0665	ug/kg		U	0.0665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	2,4-Dichlorophenol	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	2,4-Dimethylphenol	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	2,4-Dinitrophenol	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	2,4-Dinitrotoluene	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	2,6-Dinitrotoluene	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	2-Chloronaphthalene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	2-Chlorophenol	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	2-Hexanone	4.9	ug/kg		U	4.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	2-Methyl-4,6-dinitrophenol	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	2-Methylnaphthalene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	2-Methylphenol	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	2-Nitrobenzenamine	54.9	ug/kg		U	54.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	2-Nitrophenol	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-59	WDSB59-02-1.0	SVOA	3,3'-Dichlorobenzidine	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	3-Nitrobenzenamine	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	4-Aminobiphenyl	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	4-Bromophenyl phenyl ether	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	4-Chloro-3-methylphenol	66.5	ug/kg		U	66.5	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	4-Chlorobenzenamine	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	4-Chlorophenyl phenyl ether	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	4-Methyl-2-pentanone	4.4	ug/kg		U	4.4	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	4-Nitrobenzenamine	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	4-Nitrophenol	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Acenaphthene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Acenaphthylene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Acetone	5.4	ug/kg		U	5.4	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Acetonitrile	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Acetophenone	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Acrylonitrile	10	ug/kg		U	10	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	Aldrin	0.0665	ug/kg		U	0.0665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	alpha-BHC	0.0665	ug/kg		U	0.0665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	alpha-Chlordane	0.0665	ug/kg		U	0.0665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Aluminum	17000	mg/kg			1.5	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-1.0	RADS	Americium-241	-0.00232	pCi/g	0.00789	U	0.0178	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Anthracene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Antimony	0.49	mg/kg			0.029	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Arsenic	9.5	mg/kg			0.048	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Barium	48	mg/kg			0.067	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Benz(a)anthracene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Benzene	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Benzenemethanol	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Benzo(a)pyrene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Benzo(b)fluoranthene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Benzo(ghi)perylene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Benzo(k)fluoranthene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Benzoic acid	83.1	ug/kg		U	83.1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Beryllium	0.48	mg/kg			0.021	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	beta-BHC	0.0665	ug/kg		U	0.0665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Bis(2-chloroethoxy)methane	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Bis(2-chloroethyl) ether	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	bis(2-Chloroisopropyl)ether	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Bis(2-ethylhexyl)phthalate	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Bromoform	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Bromomethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Butyl benzyl phthalate	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Cadmium	0.21	mg/kg			0.0088	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Calcium	570	mg/kg			13	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	Chlordane	0.665	ug/kg		U	0.665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Chloroethane	0.89	ug/kg		U	0.89	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Chloroform	0.29	ug/kg		U	0.29	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Chloromethane	0.77	ug/kg		U	0.77	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Chromium	23	mg/kg			0.072	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-05-1.0	WETCHEM	Chromium, hexavalent	1.4	mg/kg		B	0.51	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Chromium, trivalent	22	mg/kg			2	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Chrysene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Cobalt	4.6	mg/kg			0.0063	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Copper	15	mg/kg			0.067	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-06-1.0	WETCHEM	Cyanide	0.11	mg/kg		U	0.11	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	HERB	Dalapon	3.99	ug/kg		U	3.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	delta-BHC	0.0665	ug/kg		U	0.0665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Dibenz(a,h)anthracene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Dibenzofuran	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	HERB	Dicamba	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Diethyl phthalate	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Dimethyl phthalate	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Di-n-butyl phthalate	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Di-n-octylphthalate	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Diphenylamine	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-59	WDSB59-02-1.0	PPCB	Endosulfan I	0.0665	ug/kg		U	0.0665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	Endrin	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Ethyl cyanide	7.5	ug/kg		U	7.5	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Ethylbenzene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Fluoranthene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Fluorene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-05-1.0	ANION	Fluoride	0.8	mg/kg		U	0.8	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	gamma-Chlordane	0.0665	ug/kg		U	0.0665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	Heptachlor	0.0665	ug/kg		U	0.0665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	Heptachlor epoxide	0.0665	ug/kg		U	0.0665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Hexachlorobutadiene	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Hexachlorocyclopentadiene	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Hexachloroethane	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Indeno(1,2,3-cd)pyrene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Iron	24000	mg/kg			3.6	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Isobutanol	28	ug/kg		U	28	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Isophorone	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	Kepone	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Lead	12	mg/kg			0.017	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	Lindane	0.0665	ug/kg		U	0.0665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Lithium	29	mg/kg			0.28	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	m+p Methylphenol	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Magnesium	1900	mg/kg			3.5	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Manganese	95	mg/kg			0.031	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	HERB	MCPA	45.9	ug/kg		U	45.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	HERB	MCPP	39.9	ug/kg		U	39.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Mercury	0.095	mg/kg			0.0055	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	Methoxychlor	0.665	ug/kg		U	0.665	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Methylene chloride	2.5	ug/kg		BJ	1.6	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	WETCHEM	Moisture	13	%				0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Naphthalene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-1.0	RADS	Neptunium-237	0.00844	pCi/g	0.0163	U	0.0271	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Nickel	14	mg/kg			0.024	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Nitrobenzene	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	N-Nitrosodimethylamine	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	N-Nitroso-di-n-propylamine	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	N-Nitrosomorpholine	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	O,O,O-Triethylphosphorothioate	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	6.88	ug/kg			0.607	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-1.0	DI/FURA	Octachlorodibenzofuran	0.607	ug/kg		U	0.607	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	PCB-1016	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	PCB-1221	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	PCB-1232	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	PCB-1242	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	PCB-1248	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	PCB-1254	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	PCB-1260	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	PCB-1268	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Pentachlorophenol	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Phenanthrene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Phenol	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-1.0	RADS	Plutonium-238	0	pCi/g	0.0082	U	0.016	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-1.0	RADS	Plutonium-239/240	0.00209	pCi/g	0.0071	U	0.00628	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	PPCB	Polychlorinated biphenyl	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Potassium	1100	mg/kg			39	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Pyrene	4.99	ug/kg		U	4.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	SVOA	Pyridine	49.9	ug/kg		U	49.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Selenium	0.91	mg/kg			0.13	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Silver	0.026	mg/kg		B	0.02	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-1.0	HERB	Silvex	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Sodium	80	mg/kg		B	56	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Strontium	6.4	mg/kg			0.034	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Styrene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-1.0	RADS	Technetium-99	-0.12	pCi/g	0.154	U	0.27	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Thallium	0.59	mg/kg			0.0033	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-1.0	RADS	Thorium-228	0.98	pCi/g	0.137		0.0746	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-1.0	RADS	Thorium-230	1.06	pCi/g	0.141		0.0703	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-1.0	RADS	Thorium-232	1.09	pCi/g	0.14		0.0447	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Tin	0.93	mg/kg		B	0.86	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Titanium	89	mg/kg			0.13	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Toluene	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Total Xylene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-59	WDSB59-02-1.0	PPCB	Toxaphene	2.22	ug/kg		U	2.22	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Uranium	0.75	mg/kg			0.0015	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-1.0	RADS	Uranium-233/234	0.998	pCi/g	0.135		0.0846	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-1.0	RADS	Uranium-235/236	0.0646	pCi/g	0.04		0.035	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-1.0	RADS	Uranium-238	0.931	pCi/g	0.125		0.0397	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Vanadium	32	mg/kg			0.036	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-1.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-1.0	METAL	Zinc	40	mg/kg			0.3	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-05-8.0	WETCHEM	Chromium, hexavalent	0.5	mg/kg		U	0.5	0.5	0.833333333	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-05-8.0	ANION	Fluoride	1.2	mg/kg		B	0.81	0.5	0.833333333	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.44	ug/kg		U	0.44	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.268	ug/kg		U	0.268	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.268	ug/kg		U	0.268	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.268	ug/kg		U	0.268	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.268	ug/kg		U	0.268	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.268	ug/kg		U	0.268	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.268	ug/kg		U	0.268	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.268	ug/kg		U	0.268	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.268	ug/kg		U	0.268	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.268	ug/kg		U	0.268	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.107	ug/kg		U	0.107	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.107	ug/kg		U	0.107	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	1,2,4-Trichlorobenzene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	1,2-Dibromo-3-chloropropane	0.59	ug/kg		U	0.59	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	1,2-Dichlorobenzene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	1,2-Dichloroethene	0.38	ug/kg		U	0.38	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	1,3-Dichlorobenzene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	1,4-Dichlorobenzene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	VOA	1,4-Dioxane	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.268	ug/kg		U	0.268	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.107	ug/kg		U	0.107	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.107	ug/kg		U	0.107	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.107	ug/kg		U	0.107	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	2,4,5-Trichlorophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	2,4,6-Trichlorophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	HERB	2,4-D	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	2,4'-DDD	0.0663	ug/kg		U	0.0663	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	2,4'-DDE	0.0663	ug/kg		U	0.0663	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	2,4'-DDT	0.0663	ug/kg		U	0.0663	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	2,4-Dichlorophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	2,4-Dimethylphenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	2,4-Dinitrophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	2,4-Dinitrotoluene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	2,6-Dinitrotoluene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	2-Chloronaphthalene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	2-Chlorophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	2-Methyl-4,6-dinitrophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	2-Methylnaphthalene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	2-Methylphenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	2-Nitrobenzenamine	55	ug/kg		U	55	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	2-Nitrophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	3,3'-Dichlorobenzidine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	3-Nitrobenzenamine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	4-Aminobiphenyl	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	4-Bromophenyl phenyl ether	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	4-Chloro-3-methylphenol	66.7	ug/kg		U	66.7	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	4-Chlorobenzenamine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	4-Chlorophenyl phenyl ether	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-59	WDSB59-01-8.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	4-Nitrobenzenamine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	4-Nitrophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Acenaphthene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Acenaphthylene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Acetone	5.3	ug/kg		U	5.3	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Acetonitrile	20	ug/kg		U	20	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Acetophenone	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Acrylonitrile	9.8	ug/kg		U	9.8	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Aldrin	0.0663	ug/kg		U	0.0663	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	alpha-BHC	0.0663	ug/kg		U	0.0663	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	alpha-Chlordane	0.0663	ug/kg		U	0.0663	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Aluminum	8100	mg/kg			1.4	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-8.0	RADS	Americium-241	0.00776	pCi/g	0.0132	U	0.0215	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Anthracene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Antimony	6.9	mg/kg			0.025	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Arsenic	79	mg/kg			0.045	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Barium	97	mg/kg			0.062	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Benz(a)anthracene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Benzene	0.46	ug/kg		U	0.46	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Benzenemethanol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Benzo(a)pyrene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Benzo(b)fluoranthene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Benzo(ghi)perylene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Benzo(k)fluoranthene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Benzoic acid	83.3	ug/kg		U	83.3	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Beryllium	1.2	mg/kg			0.02	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	beta-BHC	0.0663	ug/kg		U	0.0663	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Bis(2-chloroethoxy)methane	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Bis(2-chloroethyl) ether	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	bis(2-Chloroisopropyl)ether	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Bis(2-ethylhexyl)phthalate	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Bromoform	0.22	ug/kg		U	0.22	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Butyl benzyl phthalate	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Cadmium	1.4	mg/kg			0.0083	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Calcium	520	mg/kg			13	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Chlordane	0.663	ug/kg		U	0.663	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Chloroethane	0.87	ug/kg		U	0.87	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Chloroform	0.28	ug/kg		U	0.28	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Chloromethane	0.75	ug/kg		U	0.75	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Chromium	11	mg/kg			0.067	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Chromium, trivalent	11	mg/kg			2	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Chrysene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Cobalt	16	mg/kg			0.0059	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Copper	17	mg/kg			0.063	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-06-8.0	WETCHEM	Cyanide	0.1	mg/kg		U	0.1	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	HERB	Dalapon	3.99	ug/kg		U	3.99	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	delta-BHC	0.0663	ug/kg		U	0.0663	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Dibenz(a,h)anthracene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Dibenzofuran	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	HERB	Dicamba	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Diethyl phthalate	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Dimethyl phthalate	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Di-n-butyl phthalate	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Di-n-octylphthalate	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Diphenylamine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Endosulfan I	0.0663	ug/kg		U	0.0663	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Endrin	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Ethyl cyanide	7.3	ug/kg		U	7.3	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Fluoranthene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Fluorene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	gamma-Chlordane	0.0663	ug/kg		U	0.0663	6	10	SOIL	REG	SPS		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-59	WDSB59-02-8.0	PPCB	Heptachlor	0.0663	ug/kg		U	0.0663	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Heptachlor epoxide	0.0663	ug/kg		U	0.0663	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Hexachlorobutadiene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Hexachloroethane	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Indeno(1,2,3-cd)pyrene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Iron	35000	mg/kg			3.4	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Isobutanol	27	ug/kg		U	27	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Isophorone	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Kepone	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Lead	70	mg/kg			0.016	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Lindane	0.0663	ug/kg		U	0.0663	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Lithium	19	mg/kg			0.27	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	M + P Xylene	1	ug/kg		U	1	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	m+p Methylphenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Magnesium	1400	mg/kg			3.3	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Manganese	290	mg/kg			0.029	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	HERB	MCPA	45.9	ug/kg		U	45.9	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	HERB	MCPP	39.9	ug/kg		U	39.9	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Mercury	0.029	mg/kg			0.0061	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Methoxychlor	0.663	ug/kg		U	0.663	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Methylene chloride	2.2	ug/kg		BJ	1.6	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	WETCHEM	Moisture	11	%				6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Naphthalene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-8.0	RADS	Neptunium-237	0.00486	pCi/g	0.0119	U	0.0191	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Nickel	33	mg/kg			0.022	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Nitrobenzene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	N-Nitrosodimethylamine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	N-Nitroso-di-n-propylamine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	N-Nitrosomorpholine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	O,O,O-Triethylphosphorothioate	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.6	ug/kg			0.536	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-8.0	DI/FURA	Octachlorodibenzofuran	0.536	ug/kg		U	0.536	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	PCB-1016	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	PCB-1221	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	PCB-1232	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	PCB-1242	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	PCB-1248	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	PCB-1254	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	PCB-1260	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	PCB-1268	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Pentachlorophenol	0.199	ug/kg		U	0.199	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Phenanthrene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Phenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-8.0	RADS	Plutonium-238	0.00332	pCi/g	0.00798	U	0.0127	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-8.0	RADS	Plutonium-239/240	-0.00332	pCi/g	0.00651	U	0.0159	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Polychlorinated biphenyl	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Potassium	1800	mg/kg			37	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Pyrene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	SVOA	Pyridine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Selenium	1.2	mg/kg			0.12	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Silver	0.065	mg/kg		B	0.018	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	HERB	Silvex	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Sodium	160	mg/kg		B	53	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Strontium	17	mg/kg			0.032	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Styrene	0.62	ug/kg		U	0.62	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-8.0	RADS	Technetium-99	-0.095	pCi/g	0.149	U	0.26	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Thallium	0.31	mg/kg			0.0031	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-8.0	RADS	Thorium-228	1.32	pCi/g	0.171		0.0623	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-8.0	RADS	Thorium-230	0.961	pCi/g	0.147		0.0706	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-8.0	RADS	Thorium-232	1.35	pCi/g	0.172		0.0541	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Tin	0.82	mg/kg		U	0.82	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Titanium	33	mg/kg			0.13	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Toluene	0.67	ug/kg		U	0.67	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-8.0	PPCB	Toxaphene	2.21	ug/kg		U	2.21	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Uranium	1.3	mg/kg			0.0014	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-8.0	RADS	Uranium-233/234	1.06	pCi/g	0.125		0.0565	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-8.0	RADS	Uranium-235/236	0.0418	pCi/g	0.0306		0.03	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-8.0	RADS	Uranium-238	1.03	pCi/g	0.12		0.0243	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Vanadium	16	mg/kg			0.034	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Vinyl acetate	1	ug/kg		U	1	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-8.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-8.0	METAL	Zinc	78	mg/kg			0.28	6	8	SOIL	REG	SPS		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-59	WDSB59-01-14.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.44	ug/kg		U	0.44	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.271	ug/kg		U	0.271	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0251	ug/kg		J	0.271	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.271	ug/kg		U	0.271	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.271	ug/kg		U	0.271	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.271	ug/kg		U	0.271	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.271	ug/kg		U	0.271	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.271	ug/kg		U	0.271	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.271	ug/kg		U	0.271	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.271	ug/kg		U	0.271	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.108	ug/kg		U	0.108	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.108	ug/kg		U	0.108	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	1,2,4-Trichlorobenzene	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	1,2-Dibromo-3-chloropropane	0.59	ug/kg		U	0.59	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	1,2-Dichlorobenzene	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	1,2-Dichloroethene	0.38	ug/kg		U	0.38	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	1,3-Dichlorobenzene	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	1,4-Dichlorobenzene	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	VOA	1,4-Dioxane	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.271	ug/kg		U	0.271	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.108	ug/kg		U	0.108	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.108	ug/kg		U	0.108	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.0434	ug/kg		J	0.108	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	2,4,5-Trichlorophenol	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	2,4,6-Trichlorophenol	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	HERB	2,4-D	0.331	ug/kg		U	0.331	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	2,4'-DDD	0.0654	ug/kg		U	0.0654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	2,4'-DDE	0.0654	ug/kg		U	0.0654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	2,4'-DDT	0.0654	ug/kg		U	0.0654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	2,4-Dichlorophenol	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	2,4-Dimethylphenol	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	2,4-Dinitrophenol	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	2,4-Dinitrotoluene	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	2,6-Dinitrotoluene	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	2-Chloronaphthalene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	2-Chlorophenol	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	2-Methyl-4,6-dinitrophenol	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	2-Methylnaphthalene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	2-Methylphenol	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	2-Nitrobenzenamine	54.7	ug/kg		U	54.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	2-Nitrophenol	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	3,3'-Dichlorobenzidine	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	3-Nitrobenzenamine	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	4,4'-DDD	0.131	ug/kg		U	0.131	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	4,4'-DDE	0.131	ug/kg		U	0.131	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	4,4'-DDT	0.131	ug/kg		U	0.131	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	4-Aminobiphenyl	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	4-Bromophenyl phenyl ether	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	4-Chloro-3-methylphenol	66.3	ug/kg		U	66.3	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	4-Chlorobenzenamine	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	4-Chlorophenyl phenyl ether	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	4-Nitrobenzenamine	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	4-Nitrophenol	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Acenaphthene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Acenaphthylene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Acetone	5.3	ug/kg		U	5.3	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Acetonitrile	20	ug/kg		U	20	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Acetophenone	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Acrylonitrile	9.9	ug/kg		U	9.9	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Aldrin	0.0654	ug/kg		U	0.0654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	alpha-BHC	0.0654	ug/kg		U	0.0654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	alpha-Chlordane	0.0654	ug/kg		U	0.0654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Aluminum	12000	mg/kg			1.6	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-14.0	RADS	Americium-241	0.0148	pCi/g	0.0133	U	0.0182	12	16	SOIL	REG	SPS		9/8/2012

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-59	WDSB59-02-14.0	SVOA	Anthracene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Antimony	5.3	mg/kg			0.027	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Arsenic	58	mg/kg			0.043	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Barium	52	mg/kg			0.06	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Benz(a)anthracene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Benzene	0.46	ug/kg		U	0.46	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Benzenemethanol	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Benzo(a)pyrene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Benzo(b)fluoranthene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Benzo(ghi)perylene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Benzo(k)fluoranthene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Benzoic acid	82.9	ug/kg		U	82.9	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Beryllium	0.9	mg/kg			0.019	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	beta-BHC	0.0654	ug/kg		U	0.0654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Bis(2-chloroethoxy)methane	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Bis(2-chloroethyl) ether	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	bis(2-Chloroisopropyl)ether	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Bis(2-ethylhexyl)phthalate	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Bromoform	0.23	ug/kg		U	0.23	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Butyl benzyl phthalate	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Cadmium	1.4	mg/kg			0.0079	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Calcium	6300	mg/kg			14	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Chlordane	0.654	ug/kg		U	0.654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Chloroethane	0.88	ug/kg		U	0.88	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Chloroform	0.29	ug/kg		U	0.29	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Chloromethane	0.76	ug/kg		U	0.76	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Chromium	22	mg/kg			0.064	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-05-14.0	WETCHEM	Chromium, hexavalent	4.3	mg/kg		U	4.3	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Chromium, trivalent	18	mg/kg			17	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Chrysene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Cobalt	8.2	mg/kg			0.0056	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Copper	33	mg/kg			0.06	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-06-14.0	WETCHEM	Cyanide	0.11	mg/kg		U	0.11	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	HERB	Dalapon	3.99	ug/kg		U	3.99	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	delta-BHC	0.0654	ug/kg		U	0.0654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Dibenz(a,h)anthracene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Dibenzofuran	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	HERB	Dicamba	0.331	ug/kg		U	0.331	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Dieldrin	0.131	ug/kg		U	0.131	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Diethyl phthalate	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Dimethyl phthalate	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Di-n-butyl phthalate	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Di-n-octylphthalate	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Diphenylamine	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Endosulfan I	0.0654	ug/kg		U	0.0654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Endosulfan II	0.131	ug/kg		U	0.131	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Endosulfan sulfate	0.131	ug/kg		U	0.131	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Endrin	0.131	ug/kg		U	0.131	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Endrin aldehyde	0.131	ug/kg		U	0.131	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Endrin ketone	0.131	ug/kg		U	0.131	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Ethyl cyanide	7.4	ug/kg		U	7.4	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Fluoranthene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Fluorene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-05-14.0	ANION	Fluoride	3	mg/kg		B	0.77	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	gamma-Chlordane	0.0654	ug/kg		U	0.0654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Heptachlor	0.0654	ug/kg		U	0.0654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Heptachlor epoxide	0.0654	ug/kg		U	0.0654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Hexachlorobenzene	0.131	ug/kg		U	0.131	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Hexachlorobutadiene	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Hexachlorocyclopentadiene	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Hexachloroethane	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Indeno(1,2,3-cd)pyrene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Iron	26000	mg/kg			3.8	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Isobutanol	27	ug/kg		U	27	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Isophorone	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Kepone	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Lead	32	mg/kg			0.015	12	14	SOIL	REG	SPS		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-59	WDSB59-02-14.0	PPCB	Lindane	0.0654	ug/kg		U	0.0654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Lithium	15	mg/kg			0.3	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	M + P Xylene	1	ug/kg		U	1	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	m+p Methylphenol	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Magnesium	1900	mg/kg			3.7	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Manganese	78	mg/kg			0.028	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	HERB	MCPA	45.9	ug/kg		U	45.9	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	HERB	MCPP	39.9	ug/kg		U	39.9	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Mercury	0.14	mg/kg			0.0055	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Methoxychlor	0.654	ug/kg		U	0.654	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Methylene chloride	2.6	ug/kg		BJ	1.6	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	WETCHEM	Moisture	18.5	%				12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Naphthalene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-14.0	RADS	Neptunium-237	0.0131	pCi/g	0.0163	U	0.0234	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Nickel	62	mg/kg			0.021	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Nitrobenzene	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	N-Nitrosodimethylamine	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	N-Nitroso-di-n-propylamine	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	N-Nitrosomorpholine	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	O,O,O-Triethylphosphorothioate	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.258	ug/kg		J	0.541	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-14.0	DI/FURA	Octachlorodibenzofuran	0.541	ug/kg		U	0.541	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	PCB-1016	1.1	ug/kg		U	1.1	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	PCB-1221	1.1	ug/kg		U	1.1	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	PCB-1232	1.1	ug/kg		U	1.1	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	PCB-1242	1.1	ug/kg		U	1.1	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	PCB-1248	1.1	ug/kg		U	1.1	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	PCB-1254	1.1	ug/kg		U	1.1	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	PCB-1260	1.1	ug/kg		U	1.1	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	PCB-1268	1.1	ug/kg		U	1.1	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Pentachlorophenol	0.2	ug/kg		U	0.2	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Phenanthrene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Phenol	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-14.0	RADS	Plutonium-238	-0.00299	pCi/g	0.0083	U	0.0184	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-14.0	RADS	Plutonium-239/240	0.0105	pCi/g	0.0106	U	0.0143	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Polychlorinated biphenyl	1.1	ug/kg		U	1.1	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Potassium	3000	mg/kg			41	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Pyrene	4.97	ug/kg		U	4.97	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	SVOA	Pyridine	49.7	ug/kg		U	49.7	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Selenium	6.7	mg/kg			0.11	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Silver	0.18	mg/kg			0.019	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	HERB	Silvex	0.331	ug/kg		U	0.331	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Sodium	180	mg/kg		B	59	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Strontium	15	mg/kg			0.036	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Styrene	0.62	ug/kg		U	0.62	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-14.0	RADS	Technetium-99	-0.118	pCi/g	0.156	U	0.274	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Thallium	3.2	mg/kg			0.003	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-14.0	RADS	Thorium-228	1.24	pCi/g	0.2		0.135	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-14.0	RADS	Thorium-230	5.07	pCi/g	0.379		0.113	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-14.0	RADS	Thorium-232	1.09	pCi/g	0.177		0.07	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Tin	0.91	mg/kg		U	0.91	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Titanium	28	mg/kg			0.14	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Toluene	0.68	ug/kg		U	0.68	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-14.0	PPCB	Toxaphene	2.18	ug/kg		U	2.18	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Uranium	6.1	mg/kg			0.0013	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-14.0	RADS	Uranium-233/234	4.74	pCi/g	0.287		0.0784	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-14.0	RADS	Uranium-235/236	0.259	pCi/g	0.0761		0.0366	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-14.0	RADS	Uranium-238	4.76	pCi/g	0.287		0.0621	12	16	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Vanadium	150	mg/kg			0.033	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-14.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-14.0	METAL	Zinc	250	mg/kg			0.27	12	14	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.44	ug/kg		U	0.44	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.255	ug/kg		U	0.255	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.255	ug/kg		U	0.255	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.255	ug/kg		U	0.255	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.255	ug/kg		U	0.255	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.255	ug/kg		U	0.255	18	22	SOIL	REG	SPS		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-59	WDSB59-07-20.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.255	ug/kg		U	0.255	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.255	ug/kg		U	0.255	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.255	ug/kg		U	0.255	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.255	ug/kg		U	0.255	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.102	ug/kg		U	0.102	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.102	ug/kg		U	0.102	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	1,2,4-Trichlorobenzene	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	1,2-Dibromo-3-chloropropane	0.59	ug/kg		U	0.59	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	1,2-Dichlorobenzene	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	1,2-Dichloroethene	0.39	ug/kg		U	0.39	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	1,3-Dichlorobenzene	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	1,4-Dichlorobenzene	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	VOA	1,4-Dioxane	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.255	ug/kg		U	0.255	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.102	ug/kg		U	0.102	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.102	ug/kg		U	0.102	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.102	ug/kg		U	0.102	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	2,4,5-Trichlorophenol	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	2,4,6-Trichlorophenol	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	HERB	2,4-D	0.331	ug/kg		U	0.331	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	2,4'-DDD	0.0659	ug/kg		U	0.0659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	2,4'-DDE	0.0659	ug/kg		U	0.0659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	2,4'-DDT	0.0659	ug/kg		U	0.0659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	2,4-Dichlorophenol	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	2,4-Dimethylphenol	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	2,4-Dinitrophenol	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	2,4-Dinitrotoluene	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	2,6-Dinitrotoluene	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	2-Butanone	11	ug/kg		J	1.8	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	2-Chloronaphthalene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	2-Chlorophenol	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	2-Methyl-4,6-dinitrophenol	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	2-Methylnaphthalene	60.1	ug/kg			4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	2-Methylphenol	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	2-Nitrobenzenamine	53.9	ug/kg		U	53.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	2-Nitrophenol	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	3,3'-Dichlorobenzidine	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	3-Nitrobenzenamine	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	4,4'-DDD	0.132	ug/kg		U	0.132	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	4,4'-DDE	0.132	ug/kg		U	0.132	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	4,4'-DDT	0.132	ug/kg		U	0.132	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	4-Aminobiphenyl	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	4-Bromophenyl phenyl ether	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	4-Chloro-3-methylphenol	65.3	ug/kg		U	65.3	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	4-Chlorobenzenamine	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	4-Chlorophenyl phenyl ether	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	4-Nitrobenzenamine	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	4-Nitrophenol	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Acenaphthene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Acenaphthylene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Acetone	5.3	ug/kg		U	5.3	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Acetonitrile	20	ug/kg		U	20	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Acetophenone	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Acrylonitrile	9.9	ug/kg		U	9.9	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Aldrin	0.0659	ug/kg		U	0.0659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	alpha-BHC	0.0659	ug/kg		U	0.0659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	alpha-Chlordane	0.0659	ug/kg		U	0.0659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Aluminum	4800	mg/kg			1.4	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-20.0	RADS	Americium-241	0.0115	pCi/g	0.0136	U	0.0177	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Anthracene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Antimony	12	mg/kg			0.027	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Arsenic	40	mg/kg			0.046	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Barium	42	mg/kg			0.065	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Benz(a)anthracene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Benzene	0.46	ug/kg		U	0.46	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Benzenemethanol	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Benzo(a)pyrene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Benzo(b)fluoranthene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Benzo(ghi)perylene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Benzo(k)fluoranthene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Benzoic acid	81.7	ug/kg		U	81.7	18	22	SOIL	REG	SPS		9/8/2012

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-59	WDSB59-03-20.0	METAL	Beryllium	0.29	mg/kg			0.021	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	beta-BHC	0.0659	ug/kg		U	0.0659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Bis(2-chloroethoxy)methane	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Bis(2-chloroethyl) ether	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	bis(2-Chloroisopropyl)ether	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Bis(2-ethylhexyl)phthalate	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Bromoform	0.23	ug/kg		U	0.23	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Butyl benzyl phthalate	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Cadmium	3.4	mg/kg			0.0086	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Calcium	190	mg/kg			13	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Chlordane	0.659	ug/kg		U	0.659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Chloroethane	0.88	ug/kg		U	0.88	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Chloroform	0.29	ug/kg		U	0.29	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Chloromethane	0.76	ug/kg		U	0.76	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Chromium	18	mg/kg			0.07	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-05-20.0	WETCHEM	Chromium, hexavalent	12	mg/kg		B	4.6	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Chromium, trivalent	19	mg/kg		U	19	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Chrysene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Cobalt	2.1	mg/kg			0.0061	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Copper	52	mg/kg			0.065	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-06-20.0	WETCHEM	Cyanide	0.1	mg/kg		U	0.1	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	HERB	Dalapon	3.99	ug/kg		U	3.99	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	delta-BHC	0.0659	ug/kg		U	0.0659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Dibenz(a,h)anthracene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Dibenzofuran	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	HERB	Dicamba	0.331	ug/kg		U	0.331	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Dieldrin	0.132	ug/kg		U	0.132	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Diethyl phthalate	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Dimethyl phthalate	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Di-n-butyl phthalate	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Di-n-octylphthalate	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Diphenylamine	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Endosulfan I	0.0659	ug/kg		U	0.0659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Endosulfan II	0.132	ug/kg		U	0.132	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Endosulfan sulfate	0.132	ug/kg		U	0.132	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Endrin	0.132	ug/kg		U	0.132	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Endrin aldehyde	0.132	ug/kg		U	0.132	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Endrin ketone	0.132	ug/kg		U	0.132	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Ethyl cyanide	7.4	ug/kg		U	7.4	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Fluoranthene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Fluorene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-05-20.0	ANION	Fluoride	1.3	mg/kg		B	0.81	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	gamma-Chlordane	0.0659	ug/kg		U	0.0659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Heptachlor	0.0659	ug/kg		U	0.0659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Heptachlor epoxide	0.0659	ug/kg		U	0.0659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Hexachlorobenzene	0.132	ug/kg		U	0.132	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Hexachlorobutadiene	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Hexachlorocyclopentadiene	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Hexachloroethane	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Indeno(1,2,3-cd)pyrene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Iron	23000	mg/kg			3.5	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Isobutanol	27	ug/kg		U	27	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Isophorone	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Kepone	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Lead	13	mg/kg			0.017	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Lindane	0.0659	ug/kg		U	0.0659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Lithium	2.1	mg/kg		B	0.28	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	M + P Xylene	1	ug/kg		U	1	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	m+p Methylphenol	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Magnesium	500	mg/kg			3.4	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Manganese	13	mg/kg			0.03	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	HERB	MCPA	45.9	ug/kg		U	45.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	HERB	MCPP	39.9	ug/kg		U	39.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Mercury	0.1	mg/kg			0.0066	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Methoxychlor	0.659	ug/kg		U	0.659	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Methylene chloride	3.2	ug/kg		BJ	1.6	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	WETCHEM	Moisture	15.4	%				18	22	SOIL	REG	SPS		9/8/2012

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-59	WDSB59-02-20.0	SVOA	Naphthalene	91.5	ug/kg			4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-20.0	RADS	Neptunium-237	0.0201	pCi/g	0.0207	U	0.0293	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Nickel	35	mg/kg			0.023	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Nitrobenzene	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	N-Nitrosodimethylamine	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	N-Nitroso-di-n-propylamine	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	N-Nitrosomorpholine	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	O,O,O-Triethylphosphorothioate	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0475	ug/kg		J	0.51	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-07-20.0	DI/FURA	Octachlorodibenzofuran	0.51	ug/kg		U	0.51	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	PCB-1016	1.09	ug/kg		U	1.09	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	PCB-1221	1.09	ug/kg		U	1.09	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	PCB-1232	1.09	ug/kg		U	1.09	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	PCB-1242	1.09	ug/kg		U	1.09	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	PCB-1248	1.09	ug/kg		U	1.09	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	PCB-1254	1.09	ug/kg		U	1.09	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	PCB-1260	1.09	ug/kg		U	1.09	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	PCB-1268	1.09	ug/kg		U	1.09	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Pentachlorophenol	0.2	ug/kg		U	0.2	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Phenanthrene	51.5	ug/kg			4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Phenol	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-20.0	RADS	Plutonium-238	0.00465	pCi/g	0.00911	U	0.0148	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-20.0	RADS	Plutonium-239/240	0.0062	pCi/g	0.00859	U	0.0119	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Polychlorinated biphenyl	1.09	ug/kg		U	1.09	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Potassium	3000	mg/kg			38	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Pyrene	4.9	ug/kg		U	4.9	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	SVOA	Pyridine	49	ug/kg		U	49	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Selenium	12	mg/kg			0.12	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Silver	0.68	mg/kg			0.018	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	HERB	Silvex	0.331	ug/kg		U	0.331	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Sodium	220	mg/kg		B	55	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Strontium	27	mg/kg			0.033	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Styrene	0.62	ug/kg		U	0.62	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-20.0	RADS	Technetium-99	0.0556	pCi/g	0.0321	U	0.166	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Thallium	5.7	mg/kg			0.0032	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-20.0	RADS	Thorium-228	1.21	pCi/g	0.187		0.0947	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-20.0	RADS	Thorium-230	10.5	pCi/g	0.532		0.109	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-20.0	RADS	Thorium-232	1.11	pCi/g	0.175		0.0674	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Tin	0.84	mg/kg		U	0.84	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Titanium	16	mg/kg			0.13	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Toluene	0.68	ug/kg		U	0.68	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Total Xylene	0.67	ug/kg		J	0.6	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-02-20.0	PPCB	Toxaphene	2.19	ug/kg		U	2.19	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Uranium	20	mg/kg			0.0014	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-20.0	RADS	Uranium-233/234	9.26	pCi/g	0.449		0.074	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-20.0	RADS	Uranium-235/236	0.496	pCi/g	0.117		0.0464	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-04-20.0	RADS	Uranium-238	9.29	pCi/g	0.449		0.0169	18	22	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Vanadium	160	mg/kg			0.035	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-20.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-03-20.0	METAL	Zinc	91	mg/kg			0.29	18	20	SOIL	REG	SPS		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.44	ug/kg		U	0.44	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.268	ug/kg		U	0.268	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.268	ug/kg		U	0.268	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.268	ug/kg		U	0.268	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.268	ug/kg		U	0.268	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.268	ug/kg		U	0.268	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.268	ug/kg		U	0.268	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.268	ug/kg		U	0.268	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.268	ug/kg		U	0.268	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.268	ug/kg		U	0.268	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.107	ug/kg		U	0.107	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.107	ug/kg		U	0.107	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	1,2,4-Trichlorobenzene	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	1,2-Dibromo-3-chloropropane	0.58	ug/kg		U	0.58	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	1,2-Dichlorobenzene	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	1,2-Dichloroethene	0.38	ug/kg		U	0.38	22	23	SOLID	REG	GRA		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-59	WDSB59-01-SU01	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	1,2-Dimethylbenzene	25	ug/kg			0.59	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	1,3-Dichlorobenzene	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	1,4-Dichlorobenzene	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	VOA	1,4-Dioxane	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.268	ug/kg		U	0.268	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.107	ug/kg		U	0.107	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.107	ug/kg		U	0.107	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.107	ug/kg		U	0.107	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	HERB	2,4,5-T	0.331	ug/kg		U	0.331	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	2,4,5-Trichlorophenol	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	2,4,6-Trichlorophenol	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	HERB	2,4-D	0.331	ug/kg		U	0.331	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	HERB	2,4-DB	0.331	ug/kg		U	0.331	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	2,4'-DDD	0.0665	ug/kg		U	0.0665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	2,4'-DDE	0.0665	ug/kg		U	0.0665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	2,4'-DDT	0.0665	ug/kg		U	0.0665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	2,4-Dichlorophenol	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	2,4-Dimethylphenol	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	2,4-Dinitrophenol	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	2,4-Dinitrotoluene	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	2,6-Dinitrotoluene	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	2-Butanone	37	ug/kg			1.8	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	2-Chloronaphthalene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	2-Chlorophenol	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	2-Hexanone	4.8	ug/kg		U	4.8	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	2-Methyl-4,6-dinitrophenol	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	2-Methylnaphthalene	1440	ug/kg			5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	2-Methylphenol	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	2-Nitrobenzenamine	55	ug/kg		U	55	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	2-Nitrophenol	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	3,3'-Dichlorobenzidine	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	3-Nitrobenzenamine	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	4-Aminobiphenyl	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	4-Bromophenyl phenyl ether	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	4-Chloro-3-methylphenol	66.7	ug/kg		U	66.7	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	4-Chlorobenzenamine	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	4-Chlorophenyl phenyl ether	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	4-Nitrobenzenamine	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	4-Nitrophenol	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Acenaphthene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Acenaphthylene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Acetone	39	ug/kg			5.2	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Acetonitrile	19	ug/kg		U	19	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Acetophenone	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Acrylonitrile	9.7	ug/kg		U	9.7	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Aldrin	0.0665	ug/kg		U	0.0665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	alpha-BHC	0.0665	ug/kg		U	0.0665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	alpha-Chlordane	0.0665	ug/kg		U	0.0665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Aluminum	7700	mg/kg			1.5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-04-SU01	RADS	Americium-241	0.0154	pCi/g	0.0159	U	0.0197	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Anthracene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Antimony	6.7	mg/kg			0.027	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Arsenic	27	mg/kg			0.045	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Barium	28	mg/kg			0.063	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Benz(a)anthracene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Benzene	14	ug/kg			0.46	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Benzenemethanol	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Benzo(a)pyrene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Benzo(b)fluoranthene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Benzo(ghi)perylene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Benzo(k)fluoranthene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Benzoic acid	83.3	ug/kg		U	83.3	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Beryllium	0.74	mg/kg			0.02	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	beta-BHC	0.0665	ug/kg		U	0.0665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Bis(2-chloroethoxy)methane	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Bis(2-chloroethyl) ether	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	bis(2-Chloroisopropyl)ether	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Bis(2-ethylhexyl)phthalate	118	ug/kg		J	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Bromoform	0.22	ug/kg		U	0.22	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Bromomethane	0.49	ug/kg		U	0.49	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Butyl benzyl phthalate	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Cadmium	17	mg/kg			0.0084	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Calcium	2700	mg/kg			13	22	23	SOLID	REG	GRA		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-59	WDSB59-01-SU01	VOA	Carbon disulfide	7.8	ug/kg			0.41	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Chlordane	0.665	ug/kg		U	0.665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Chloroethane	0.87	ug/kg		U	0.87	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Chloroform	0.28	ug/kg		U	0.28	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Chloromethane	0.75	ug/kg		U	0.75	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Chromium	16	mg/kg			0.068	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-05-SU01	WETCHEM	Chromium, hexavalent	0.51	mg/kg		U	0.51	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Chromium, trivalent	16	mg/kg			2	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Chrysene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Cobalt	16	mg/kg			0.0059	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Copper	66	mg/kg			0.063	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-06-SU01	WETCHEM	Cyanide	0.099	mg/kg		U	0.099	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	HERB	Dalapon	3.99	ug/kg		U	3.99	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	delta-BHC	0.0665	ug/kg		U	0.0665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Dibenz(a,h)anthracene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Dibenzofuran	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	HERB	Dicamba	0.331	ug/kg		U	0.331	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	HERB	Dichloroprop	0.331	ug/kg		U	0.331	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Dieldrin	0.133	ug/kg		U	0.133	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Diethyl phthalate	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Dimethyl phthalate	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Di-n-butyl phthalate	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Di-n-octylphthalate	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	HERB	Dinoseb	0.331	ug/kg		U	0.331	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Diphenylamine	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Endosulfan I	0.0665	ug/kg		U	0.0665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Endrin	0.133	ug/kg		U	0.133	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Ethyl cyanide	7.3	ug/kg		U	7.3	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Ethylbenzene	11	ug/kg			0.65	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Fluoranthene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Fluorene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-05-SU01	ANION	Fluoride	0.79	mg/kg		U	0.79	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	gamma-Chlordane	0.0665	ug/kg		U	0.0665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Heptachlor	0.0665	ug/kg		U	0.0665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Heptachlor epoxide	0.0665	ug/kg		U	0.0665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Hexachlorobutadiene	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Hexachloroethane	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Indeno(1,2,3-cd)pyrene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Iron	18000	mg/kg			3.6	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Isobutanol	27	ug/kg		U	27	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Isophorone	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Kepone	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Lead	16	mg/kg			0.016	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Lindane	0.0665	ug/kg		U	0.0665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Lithium	20	mg/kg			0.29	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	M + P Xylene	81	ug/kg			1	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	m+p Methylphenol	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Magnesium	2800	mg/kg			3.5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Manganese	100	mg/kg			0.029	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	HERB	MCPA	45.9	ug/kg		U	45.9	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	HERB	MCPP	39.9	ug/kg		U	39.9	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Mercury	0.038	mg/kg			0.0048	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Methoxychlor	0.665	ug/kg		U	0.665	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Methylene chloride	4.3	ug/kg		BJ	1.6	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	WETCHEM	Moisture	6.7	%				22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Naphthalene	928	ug/kg			5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-04-SU01	RADS	Neptunium-237	0.00668	pCi/g	0.0144	U	0.0237	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Nickel	220	mg/kg			0.023	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Nitrobenzene	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	N-Nitrosodimethylamine	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	N-Nitroso-di-n-propylamine	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	N-Nitrosomorpholine	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	O,O,O-Triethylphosphorothioate	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0513	ug/kg		J	0.536	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-07-SU01	DI/FURA	Octachlorodibenzofuran	0.536	ug/kg		U	0.536	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	PCB-1016	1.11	ug/kg		U	1.11	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	PCB-1221	1.11	ug/kg		U	1.11	22	23	SOLID	REG	GRA		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-59	WDSB59-02-SU01	PPCB	PCB-1232	1.11	ug/kg		U	1.11	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	PCB-1242	1.11	ug/kg		U	1.11	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	PCB-1248	1.11	ug/kg		U	1.11	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	PCB-1254	1.11	ug/kg		U	1.11	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	PCB-1260	1.11	ug/kg		U	1.11	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	PCB-1268	1.11	ug/kg		U	1.11	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Pentachlorophenol	0.2	ug/kg		U	0.2	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Phenanthrene	60.5	ug/kg			5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Phenol	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-04-SU01	RADS	Plutonium-238	0	pCi/g	0.00511	U	0.00553	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-04-SU01	RADS	Plutonium-239/240	0.00368	pCi/g	0.00722	U	0.00553	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Polychlorinated biphenyl	1.11	ug/kg		U	1.11	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Potassium	1900	mg/kg			39	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Pyrene	5	ug/kg		U	5	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	SVOA	Pyridine	50	ug/kg		U	50	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Selenium	10	mg/kg			0.12	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Silver	0.65	mg/kg			0.018	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	HERB	Silvex	0.331	ug/kg		U	0.331	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Sodium	94	mg/kg		B	56	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Strontium	14	mg/kg			0.034	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Styrene	0.61	ug/kg		U	0.61	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-04-SU01	RADS	Technetium-99	-0.0469	pCi/g	0.204	U	0.352	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Thallium	11	mg/kg			0.0031	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-04-SU01	RADS	Thorium-228	1.21	pCi/g	0.192		0.0602	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-04-SU01	RADS	Thorium-230	4.31	pCi/g	0.362		0.127	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-04-SU01	RADS	Thorium-232	1.12	pCi/g	0.184		0.0601	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Tin	0.98	mg/kg		B	0.87	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Titanium	27	mg/kg			0.13	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Toluene	75	ug/kg			0.67	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Total Xylene	110	ug/kg			0.59	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-02-SU01	PPCB	Toxaphene	2.21	ug/kg		U	2.21	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Trichloroethene	0.22	ug/kg		U	0.22	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Trichlorofluoromethane	1	ug/kg		U	1	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Uranium	7.7	mg/kg			0.0014	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-04-SU01	RADS	Uranium-233/234	4.23	pCi/g	0.318		0.0844	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-04-SU01	RADS	Uranium-235/236	0.239	pCi/g	0.0885		0.0619	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-04-SU01	RADS	Uranium-238	4.42	pCi/g	0.323		0.0408	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Vanadium	93	mg/kg			0.034	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Vinyl acetate	1	ug/kg		U	1	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-01-SU01	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-59	WDSB59-03-SU01	METAL	Zinc	910	mg/kg			0.28	22	23	SOLID	REG	GRA		9/8/2012
WD-SB-61	WDSB61-08-1.0	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.44	ug/kg		U	0.44	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	1,1,2-Trichloroethane	0.86	ug/kg		U	0.86	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.269	ug/kg		U	0.269	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.256	ug/kg		U	0.256	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0454	ug/kg		J	0.269	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0353	ug/kg		J	0.256	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.269	ug/kg		U	0.269	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.256	ug/kg		U	0.256	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.269	ug/kg		U	0.269	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.256	ug/kg		U	0.256	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.269	ug/kg		U	0.269	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.256	ug/kg		U	0.256	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.269	ug/kg		U	0.269	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.256	ug/kg		U	0.256	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.269	ug/kg		U	0.269	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.256	ug/kg		U	0.256	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.269	ug/kg		U	0.269	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.256	ug/kg		U	0.256	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.269	ug/kg		U	0.269	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.256	ug/kg		U	0.256	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.108	ug/kg		U	0.108	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.102	ug/kg		U	0.102	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.108	ug/kg		U	0.108	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.102	ug/kg		U	0.102	0	2	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-61	WDSB61-08-1.0	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	1,2,4-Trichlorobenzene	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	1,2,4-Trichlorobenzene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	1,2-Dibromo-3-chloropropane	0.58	ug/kg		U	0.58	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	1,2-Dibromo-3-chloropropane	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	1,2-Dichlorobenzene	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	1,2-Dichlorobenzene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	1,2-Dichloroethene	0.38	ug/kg		U	0.38	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	1,2-Dichloroethene	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	1,3-Dichlorobenzene	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	1,3-Dichlorobenzene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	1,4-Dichlorobenzene	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	1,4-Dichlorobenzene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	VOA	1,4-Dioxane	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	VOA	1,4-Dioxane	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.269	ug/kg		U	0.269	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.256	ug/kg		U	0.256	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.108	ug/kg		U	0.108	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.102	ug/kg		U	0.102	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.108	ug/kg		U	0.108	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.102	ug/kg		U	0.102	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.108	ug/kg		U	0.108	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.102	ug/kg		U	0.102	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	2,4,5-Trichlorophenol	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	2,4,5-Trichlorophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	2,4,6-Trichlorophenol	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	2,4,6-Trichlorophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	HERB	2,4-D	0.331	ug/kg		U	0.331	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	HERB	2,4-D	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	2,4'-DDD	0.0667	ug/kg		U	0.0667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	2,4'-DDD	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	2,4'-DDE	0.0667	ug/kg		U	0.0667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	2,4'-DDE	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	2,4'-DDT	0.0667	ug/kg		U	0.0667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	2,4'-DDT	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	2,4-Dichlorophenol	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	2,4-Dichlorophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	2,4-Dimethylphenol	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	2,4-Dimethylphenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	2,4-Dinitrophenol	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	2,4-Dinitrophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	2,4-Dinitrotoluene	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	2,4-Dinitrotoluene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	2,6-Dinitrotoluene	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	2,6-Dinitrotoluene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	2-Chloronaphthalene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	2-Chloronaphthalene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	2-Chlorophenol	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	2-Chlorophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	2-Methyl-4,6-dinitrophenol	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	2-Methyl-4,6-dinitrophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	2-Methylnaphthalene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	2-Methylnaphthalene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	2-Methylphenol	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	2-Methylphenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	2-Nitrobenzenamine	54.2	ug/kg		U	54.2	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	2-Nitrobenzenamine	54.1	ug/kg		U	54.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	2-Nitrophenol	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	2-Nitrophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	3,3'-Dichlorobenzidine	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	3,3'-Dichlorobenzidine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	3-Nitrobenzenamine	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	3-Nitrobenzenamine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-61	WDSB61-02-1.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	4-Aminobiphenyl	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	4-Aminobiphenyl	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	4-Bromophenyl phenyl ether	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	4-Bromophenyl phenyl ether	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	4-Chloro-3-methylphenol	65.7	ug/kg		U	65.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	4-Chloro-3-methylphenol	65.6	ug/kg		U	65.6	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	4-Chlorobenzenamine	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	4-Chlorobenzenamine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	4-Chlorophenyl phenyl ether	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	4-Chlorophenyl phenyl ether	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	4-Nitrobenzenamine	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	4-Nitrobenzenamine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	4-Nitrophenol	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	4-Nitrophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Acenaphthene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Acenaphthene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Acenaphthylene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Acenaphthylene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Acetone	5.2	ug/kg		U	5.2	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Acetone	5.3	ug/kg		U	5.3	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Acetonitrile	19	ug/kg		U	19	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Acetonitrile	20	ug/kg		U	20	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Acetophenone	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Acetophenone	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Acrylonitrile	9.7	ug/kg		U	9.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Acrylonitrile	9.9	ug/kg		U	9.9	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Aldrin	0.0667	ug/kg		U	0.0667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Aldrin	0.314	ug/kg		P	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	alpha-BHC	0.0667	ug/kg		U	0.0667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	alpha-BHC	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	alpha-Chlordane	0.0667	ug/kg		U	0.0667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	alpha-Chlordane	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Aluminum	17000	mg/kg			1.5	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Aluminum	15000	mg/kg			1.4	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-11-1.0	RADS	Americium-241	0	pCi/g	0.0121	U	0.0241	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-04-1.0	RADS	Americium-241	-0.00625	pCi/g	0.00914	U	0.0231	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Anthracene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Anthracene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Antimony	0.35	mg/kg			0.029	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Antimony	0.5	mg/kg			0.028	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Arsenic	9.2	mg/kg			0.046	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Arsenic	9.4	mg/kg			0.048	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Barium	75	mg/kg			0.064	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Barium	76	mg/kg			0.067	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Benz(a)anthracene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Benz(a)anthracene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Benzene	0.46	ug/kg		U	0.46	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Benzene	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Benzenemethanol	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Benzenemethanol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Benzo(a)pyrene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Benzo(a)pyrene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Benzo(b)fluoranthene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Benzo(b)fluoranthene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Benzo(ghi)perylene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Benzo(ghi)perylene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Benzo(k)fluoranthene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Benzo(k)fluoranthene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Benzoic acid	82.1	ug/kg		U	82.1	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Benzoic acid	82	ug/kg		U	82	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Beryllium	0.53	mg/kg			0.02	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Beryllium	0.72	mg/kg			0.021	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	beta-BHC	0.0667	ug/kg		U	0.0667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	beta-BHC	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Bis(2-chloroethoxy)methane	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Bis(2-chloroethoxy)methane	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Bis(2-chloroethyl) ether	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Bis(2-chloroethyl) ether	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	bis(2-Chloroisopropyl)ether	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	bis(2-Chloroisopropyl)ether	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Bis(2-ethylhexyl)phthalate	221	ug/kg			49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Bis(2-ethylhexyl)phthalate	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-61	WDSB61-08-1.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Bromoform	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Butyl benzyl phthalate	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Butyl benzyl phthalate	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Cadmium	0.13	mg/kg			0.0085	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Cadmium	0.19	mg/kg			0.0089	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Calcium	340	mg/kg			13	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Calcium	330	mg/kg			13	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Chlordane	0.667	ug/kg		U	0.667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Chlordane	0.666	ug/kg		U	0.666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Chloroethane	0.87	ug/kg		U	0.87	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Chloroethane	0.88	ug/kg		U	0.88	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Chloroform	0.28	ug/kg		U	0.28	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Chloroform	0.29	ug/kg		U	0.29	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Chloromethane	0.75	ug/kg		U	0.75	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Chloromethane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Chromium	18	mg/kg			0.068	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Chromium	16	mg/kg			0.072	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-12-1.0	WETCHEM	Chromium, hexavalent	13	mg/kg		B	5.2	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-05-1.0	WETCHEM	Chromium, hexavalent	8.4	mg/kg		B	5.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Chromium, trivalent	21	mg/kg		U	21	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Chromium, trivalent	21	mg/kg		U	21	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Chrysene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Chrysene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Cobalt	6.3	mg/kg			0.006	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Cobalt	5.9	mg/kg			0.0063	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Copper	11	mg/kg			0.064	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Copper	9.2	mg/kg			0.068	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-13-1.0	WETCHEM	Cyanide	0.11	mg/kg		U	0.11	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-06-1.0	WETCHEM	Cyanide	0.099	mg/kg		U	0.099	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	HERB	Dalapon	3.99	ug/kg		U	3.99	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	HERB	Dalapon	3.99	ug/kg		U	3.99	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	delta-BHC	0.0667	ug/kg		U	0.0667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	delta-BHC	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Dibenz(a,h)anthracene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Dibenz(a,h)anthracene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Dibenzofuran	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Dibenzofuran	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	HERB	Dicamba	0.331	ug/kg		U	0.331	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	HERB	Dicamba	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Diethyl phthalate	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Diethyl phthalate	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Dimethyl phthalate	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Dimethyl phthalate	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Di-n-butyl phthalate	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Di-n-butyl phthalate	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Di-n-octylphthalate	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Di-n-octylphthalate	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Diphenylamine	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Diphenylamine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Endosulfan I	0.0667	ug/kg		U	0.0667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Endosulfan I	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-61	WDSB61-02-1.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Endrin	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Endrin	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Ethyl cyanide	7.3	ug/kg		U	7.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Ethyl cyanide	7.4	ug/kg		U	7.4	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Fluoranthene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Fluoranthene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Fluorene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Fluorene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-12-1.0	ANION	Fluoride	0.8	mg/kg		U	0.8	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-05-1.0	ANION	Fluoride	0.81	mg/kg		U	0.81	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	gamma-Chlordane	0.0667	ug/kg		U	0.0667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	gamma-Chlordane	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Heptachlor	0.0667	ug/kg		U	0.0667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Heptachlor	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Heptachlor epoxide	0.0667	ug/kg		U	0.0667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Heptachlor epoxide	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Hexachlorobutadiene	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Hexachlorobutadiene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Hexachlorocyclopentadiene	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Hexachlorocyclopentadiene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Hexachloroethane	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Hexachloroethane	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Indeno(1,2,3-cd)pyrene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Indeno(1,2,3-cd)pyrene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Iron	23000	mg/kg			3.6	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Iron	24000	mg/kg			3.5	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Isobutanol	27	ug/kg		U	27	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Isobutanol	27	ug/kg		U	27	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Isophorone	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Isophorone	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Kepone	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Kepone	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Lead	13	mg/kg			0.016	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Lead	13	mg/kg			0.017	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Lindane	0.0667	ug/kg		U	0.0667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Lindane	0.0666	ug/kg		U	0.0666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Lithium	15	mg/kg			0.29	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Lithium	14	mg/kg			0.28	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	m+p Methylphenol	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	m+p Methylphenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Magnesium	1900	mg/kg			3.5	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Magnesium	1700	mg/kg			3.4	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Manganese	420	mg/kg			0.03	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Manganese	440	mg/kg			0.031	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	HERB	MCPA	45.9	ug/kg		U	45.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	HERB	MCPA	45.9	ug/kg		U	45.9	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	HERB	MCPP	1570	ug/kg		P	39.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	HERB	MCPP	39.9	ug/kg		U	39.9	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Mercury	0.037	mg/kg			0.0059	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Mercury	0.036	mg/kg			0.006	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Methoxychlor	0.667	ug/kg		U	0.667	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Methoxychlor	0.666	ug/kg		U	0.666	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Methylene chloride	1.6	ug/kg		U	1.6	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Methylene chloride	1.6	ug/kg		U	1.6	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	WETCHEM	Moisture	11.3	%				0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	WETCHEM	Moisture	9.19	%				0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Naphthalene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Naphthalene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-11-1.0	RADS	Neptunium-237	0.0109	pCi/g	0.0169	U	0.0277	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-04-1.0	RADS	Neptunium-237	0.0161	pCi/g	0.017	U	0.0203	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Nickel	11	mg/kg			0.023	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Nickel	11	mg/kg			0.024	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Nitrobenzene	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Nitrobenzene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	N-Nitrosodimethylamine	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	N-Nitrosodimethylamine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	N-Nitroso-di-n-propylamine	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	N-Nitroso-di-n-propylamine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-61	WDSB61-09-1.0	SVOA	N-Nitrosomorpholine	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	N-Nitrosomorpholine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	O,O,O-Triethylphosphorothioate	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	O,O,O-Triethylphosphorothioate	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	7.47	ug/kg			0.539	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	4.66	ug/kg			0.512	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-14-1.0	DI/FURA	Octachlorodibenzofuran	0.539	ug/kg		U	0.539	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-1.0	DI/FURA	Octachlorodibenzofuran	0.0156	ug/kg		J	0.512	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	PCB-1016	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	PCB-1016	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	PCB-1221	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	PCB-1221	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	PCB-1232	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	PCB-1232	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	PCB-1242	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	PCB-1242	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	PCB-1248	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	PCB-1248	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	PCB-1254	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	PCB-1254	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	PCB-1260	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	PCB-1260	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	PCB-1268	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	PCB-1268	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Pentachlorophenol	0.199	ug/kg		U	0.199	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Pentachlorophenol	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Phenanthrene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Phenanthrene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Phenol	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Phenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-11-1.0	RADS	Plutonium-238	-0.0037	pCi/g	0.00725	U	0.0165	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-04-1.0	RADS	Plutonium-238	0.00369	pCi/g	0.00723	U	0.00553	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-11-1.0	RADS	Plutonium-239/240	0.00246	pCi/g	0.00764	U	0.0136	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-04-1.0	RADS	Plutonium-239/240	0.00553	pCi/g	0.00956	U	0.0141	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Polychlorinated biphenyl	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Polychlorinated biphenyl	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Potassium	1100	mg/kg			39	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Potassium	980	mg/kg			38	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Pyrene	4.93	ug/kg		U	4.93	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Pyrene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	SVOA	Pyridine	49.3	ug/kg		U	49.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	SVOA	Pyridine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Selenium	0.44	mg/kg		B	0.12	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Selenium	0.82	mg/kg			0.13	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Silver	0.028	mg/kg		B	0.02	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Silver	0.18	mg/kg			0.02	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	HERB	Silvex	0.331	ug/kg		U	0.331	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	HERB	Silvex	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Sodium	120	mg/kg		B	56	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Sodium	99	mg/kg		B	54	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Strontium	6.7	mg/kg			0.034	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Strontium	6.2	mg/kg			0.033	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Styrene	0.61	ug/kg		U	0.61	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Styrene	0.62	ug/kg		U	0.62	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-11-1.0	RADS	Technetium-99	-0.12	pCi/g	0.223	U	0.388	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-04-1.0	RADS	Technetium-99	-0.0899	pCi/g	0.223	U	0.387	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Thallium	0.28	mg/kg		B	0.0032	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Thallium	0.68	mg/kg		B	0.0033	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-11-1.0	RADS	Thorium-228	1.06	pCi/g	0.148		0.0762	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-04-1.0	RADS	Thorium-228	1.1	pCi/g	0.161		0.0916	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-11-1.0	RADS	Thorium-230	1.14	pCi/g	0.155		0.0932	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-04-1.0	RADS	Thorium-230	1.38	pCi/g	0.177		0.0771	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-11-1.0	RADS	Thorium-232	1.01	pCi/g	0.141		0.0553	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-04-1.0	RADS	Thorium-232	1.08	pCi/g	0.154		0.0444	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Tin	0.99	mg/kg		B	0.87	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Tin	0.99	mg/kg		B	0.84	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Titanium	120	mg/kg			0.13	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Titanium	110	mg/kg			0.13	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Toluene	0.67	ug/kg		U	0.67	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Toluene	0.68	ug/kg		U	0.68	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Total Xylene	0.59	ug/kg		U	0.59	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-09-1.0	PPCB	Toxaphene	2.22	ug/kg		U	2.22	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-02-1.0	PPCB	Toxaphene	2.22	ug/kg		U	2.22	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	FD	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-61	WDSB61-01-1.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Uranium	0.96	mg/kg			0.0014	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Uranium	1.1	mg/kg			0.0015	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-11-1.0	RADS	Uranium-233/234	0.963	pCi/g	0.115		0.0646	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-04-1.0	RADS	Uranium-233/234	1.11	pCi/g	0.127		0.0594	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-11-1.0	RADS	Uranium-235/236	0.0977	pCi/g	0.0451		0.045	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-04-1.0	RADS	Uranium-235/236	0.0704	pCi/g	0.0366		0.0132	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-11-1.0	RADS	Uranium-238	0.955	pCi/g	0.111		0.0252	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-04-1.0	RADS	Uranium-238	1.15	pCi/g	0.126		0.0107	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Vanadium	32	mg/kg			0.035	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Vanadium	31	mg/kg			0.037	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-08-1.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-01-1.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-10-1.0	METAL	Zinc	41	mg/kg			0.28	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-61	WDSB61-03-1.0	METAL	Zinc	39	mg/kg			0.3	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	1,1,1,2-Tetrachloroethane	0.49	ug/kg		U	0.49	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	1,1,1-Trichloroethane	0.45	ug/kg		U	0.45	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	1,1,2,2-Tetrachloroethane	0.53	ug/kg		U	0.53	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.39	ug/kg		U	0.39	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	1,1,2-Trichloroethane	0.77	ug/kg		U	0.77	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	1,1-Dichloroethane	0.18	ug/kg		U	0.18	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	1,1-Dichloroethene	0.52	ug/kg		U	0.52	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.279	ug/kg		U	0.279	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0173	ug/kg		J	0.279	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.279	ug/kg		U	0.279	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.279	ug/kg		U	0.279	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.279	ug/kg		U	0.279	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.279	ug/kg		U	0.279	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.279	ug/kg		U	0.279	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.279	ug/kg		U	0.279	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.279	ug/kg		U	0.279	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.112	ug/kg		U	0.112	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.112	ug/kg		U	0.112	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	1,2,3-Trichloropropane	0.71	ug/kg		U	0.71	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	1,2,4-Trichlorobenzene	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	1,2-Dibromo-3-chloropropane	0.52	ug/kg		U	0.52	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	1,2-Dichlorobenzene	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	1,2-Dichloroethane	0.61	ug/kg		U	0.61	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	1,2-Dichloroethene	0.34	ug/kg		U	0.34	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	1,2-Dichloropropane	0.48	ug/kg		U	0.48	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	1,2-Dimethylbenzene	0.53	ug/kg		U	0.53	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	1,3-Dichlorobenzene	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	1,4-Dichlorobenzene	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	VOA	1,4-Dioxane	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.279	ug/kg		U	0.279	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.112	ug/kg		U	0.112	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.112	ug/kg		U	0.112	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.112	ug/kg		U	0.112	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	2,4,5-Trichlorophenol	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	2,4,6-Trichlorophenol	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	HERB	2,4-D	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	2,4'-DDD	0.0665	ug/kg		U	0.0665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	2,4'-DDE	0.0665	ug/kg		U	0.0665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	2,4'-DDT	0.0665	ug/kg		U	0.0665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	2,4-Dichlorophenol	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	2,4-Dimethylphenol	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	2,4-Dinitrophenol	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	2,4-Dinitrotoluene	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	2,6-Dinitrotoluene	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	2-Butanone	1.6	ug/kg		U	1.6	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	2-Chloronaphthalene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	2-Chlorophenol	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	2-Hexanone	4.3	ug/kg		U	4.3	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	2-Methyl-4,6-dinitrophenol	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	2-Methylnaphthalene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	2-Methylphenol	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	2-Nitrobenzenamine	54.4	ug/kg		U	54.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	2-Nitrophenol	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	3,3'-Dichlorobenzidine	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	3-Nitrobenzenamine	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-61	WDSB61-02-8.0	SVOA	4-Aminobiphenyl	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	4-Bromophenyl phenyl ether	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	4-Chloro-3-methylphenol	65.9	ug/kg		U	65.9	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	4-Chlorobenzenamine	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	4-Chlorophenyl phenyl ether	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	4-Methyl-2-pentanone	3.8	ug/kg		U	3.8	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	4-Nitrobenzenamine	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	4-Nitrophenol	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Acenaphthene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Acenaphthylene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Acetone	4.7	ug/kg		U	4.7	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Acetonitrile	17	ug/kg		U	17	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Acetophenone	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Acrylonitrile	8.7	ug/kg		U	8.7	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Aldrin	0.0665	ug/kg		U	0.0665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	alpha-BHC	0.0665	ug/kg		U	0.0665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	alpha-Chlordane	0.0665	ug/kg		U	0.0665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Aluminum	7500	mg/kg			1.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-04-8.0	RADS	Americium-241	0	pCi/g	0.00561	U	0.00607	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Anthracene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Antimony	0.38	mg/kg			0.026	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Arsenic	5.9	mg/kg			0.046	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Barium	46	mg/kg			0.064	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Benz(a)anthracene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Benzene	0.41	ug/kg		U	0.41	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Benzenemethanol	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Benzo(a)pyrene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Benzo(b)fluoranthene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Benzo(ghi)perylene	7.09	ug/kg		J	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Benzo(k)fluoranthene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Benzoic acid	82.4	ug/kg		U	82.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Beryllium	0.61	mg/kg			0.02	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	beta-BHC	0.0665	ug/kg		U	0.0665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Bis(2-chloroethoxy)methane	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Bis(2-chloroethyl) ether	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	bis(2-Chloroisopropyl)ether	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Bis(2-ethylhexyl)phthalate	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Bromodichloromethane	0.19	ug/kg		U	0.19	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Bromoform	0.2	ug/kg		U	0.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Bromomethane	0.44	ug/kg		U	0.44	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Butyl benzyl phthalate	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Cadmium	0.21	mg/kg			0.0085	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Calcium	420	mg/kg			13	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Carbon disulfide	0.37	ug/kg		U	0.37	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Carbon tetrachloride	0.55	ug/kg		U	0.55	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Chlordane	0.665	ug/kg		U	0.665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Chlorobenzene	0.47	ug/kg		U	0.47	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Chloroethane	0.78	ug/kg		U	0.78	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Chloroform	0.25	ug/kg		U	0.25	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Chloromethane	0.67	ug/kg		U	0.67	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Chromium	9.5	mg/kg			0.069	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-05-8.0	WETCHEM	Chromium, hexavalent	6	mg/kg		U	6	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Chromium, trivalent	24	mg/kg		U	24	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Chrysene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	cis-1,2-Dichloroethene	0.49	ug/kg		U	0.49	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	cis-1,3-Dichloropropene	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Cobalt	11	mg/kg			0.006	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Copper	8.7	mg/kg			0.065	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-06-8.0	WETCHEM	Cyanide	0.22	mg/kg		B	0.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	HERB	Dalapon	3.99	ug/kg		U	3.99	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	delta-BHC	0.0665	ug/kg		U	0.0665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Dibenz(a,h)anthracene	6.43	ug/kg		J	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Dibenzofuran	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Dibromochloromethane	0.5	ug/kg		U	0.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	HERB	Dicamba	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Dichlorodifluoromethane	0.45	ug/kg		U	0.45	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Diethyl phthalate	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Dimethyl phthalate	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Di-n-butyl phthalate	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Di-n-octylphthalate	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Diphenylamine	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Endosulfan I	0.0665	ug/kg		U	0.0665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Endrin	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-61	WDSB61-02-8.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Ethyl cyanide	6.5	ug/kg		U	6.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Ethylbenzene	0.59	ug/kg		U	0.59	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Fluoranthene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Fluorene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-05-8.0	ANION	Fluoride	2.4	mg/kg		B	0.8	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	gamma-Chlordane	0.0665	ug/kg		U	0.0665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Heptachlor	0.0665	ug/kg		U	0.0665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Heptachlor epoxide	0.0665	ug/kg		U	0.0665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Hexachlorobutadiene	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Hexachlorocyclopentadiene	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Hexachloroethane	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Indeno(1,2,3-cd)pyrene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Iron	14000	mg/kg			3.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Isobutanol	24	ug/kg		U	24	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Isophorone	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Kepone	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Lead	7.5	mg/kg			0.017	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Lindane	0.0665	ug/kg		U	0.0665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Lithium	11	mg/kg			0.28	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	M + P Xylene	0.91	ug/kg		U	0.91	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	m+p Methylphenol	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Magnesium	960	mg/kg			3.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Manganese	200	mg/kg			0.03	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	HERB	MCPA	45.9	ug/kg		U	45.9	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	HERB	MCPP	39.9	ug/kg		U	39.9	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Mercury	0.012	mg/kg		B	0.0048	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Methoxychlor	0.665	ug/kg		U	0.665	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Methylene chloride	1.4	ug/kg		U	1.4	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	WETCHEM	Moisture	20.9	%				6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Naphthalene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-04-8.0	RADS	Neptunium-237	0.00464	pCi/g	0.0126	U	0.0226	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Nickel	14	mg/kg			0.023	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Nitrobenzene	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	N-Nitrosodimethylamine	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	N-Nitroso-di-n-propylamine	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	N-Nitrosomorpholine	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	O,O,O-Triethylphosphorothioate	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	1.12	ug/kg			0.558	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-07-8.0	DI/FURA	Octachlorodibenzofuran	0.558	ug/kg		U	0.558	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	PCB-1016	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	PCB-1221	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	PCB-1232	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	PCB-1242	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	PCB-1248	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	PCB-1254	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	PCB-1260	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	PCB-1268	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Pentachlorophenol	0.199	ug/kg		U	0.199	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Phenanthrene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Phenol	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-04-8.0	RADS	Plutonium-238	6.2E-10	pCi/g	0.00687	U	0.0137	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-04-8.0	RADS	Plutonium-239/240	0.0124	pCi/g	0.0109	U	0.0153	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Polychlorinated biphenyl	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Potassium	920	mg/kg			38	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Pyrene	4.95	ug/kg		U	4.95	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	SVOA	Pyridine	49.5	ug/kg		U	49.5	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Selenium	0.16	mg/kg		B	0.12	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Silver	0.02	mg/kg		B	0.018	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	HERB	Silvex	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Sodium	95	mg/kg		B	54	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Strontium	6	mg/kg			0.033	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Styrene	0.55	ug/kg		U	0.55	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-04-8.0	RADS	Technetium-99	0.024	pCi/g	0.206	U	0.353	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Tetrachloroethene	0.52	ug/kg		U	0.52	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Thallium	0.21	mg/kg		B	0.0032	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-04-8.0	RADS	Thorium-228	1.07	pCi/g	0.145		0.077	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-04-8.0	RADS	Thorium-230	0.982	pCi/g	0.14		0.0819	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-04-8.0	RADS	Thorium-232	1.05	pCi/g	0.14		0.0461	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Tin	0.84	mg/kg		U	0.84	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Titanium	44	mg/kg			0.13	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Toluene	0.6	ug/kg		U	0.6	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Total Xylene	0.53	ug/kg		U	0.53	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-02-8.0	PPCB	Toxaphene	2.22	ug/kg		U	2.22	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	trans-1,2-Dichloroethene	0.34	ug/kg		U	0.34	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Trichloroethene	0.2	ug/kg		U	0.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Trichlorofluoromethane	0.91	ug/kg		U	0.91	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Uranium	0.72	mg/kg			0.0014	6	10	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-61	WDSB61-04-8.0	RADS	Uranium-233/234	0.822	pCi/g	0.0976		0.0529	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-04-8.0	RADS	Uranium-235/236	0.0652	pCi/g	0.0308		0.0103	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-04-8.0	RADS	Uranium-238	0.802	pCi/g	0.0934		0.0266	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Vanadium	21	mg/kg			0.035	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Vinyl acetate	0.93	ug/kg		U	0.93	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-01-8.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-61	WDSB61-03-8.0	METAL	Zinc	42	mg/kg			0.29	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	1,1,1,2-Tetrachloroethane	0.57	ug/kg		U	0.57	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	1,1,1,2-Tetrachloroethane	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	1,1,1-Trichloroethane	0.53	ug/kg		U	0.53	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	1,1,1-Trichloroethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	1,1,2,2-Tetrachloroethane	0.62	ug/kg		U	0.62	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	1,1,2,2-Tetrachloroethane	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.46	ug/kg		U	0.46	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/kg		U	0.42	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	1,1,2-Trichloroethane	0.9	ug/kg		U	0.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	1,1,2-Trichloroethane	0.82	ug/kg		U	0.82	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	1,1-Dichloroethene	0.6	ug/kg		U	0.6	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	1,1-Dichloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.254	ug/kg		U	0.254	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.284	ug/kg		U	0.284	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.056	ug/kg		J	0.254	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.036	ug/kg		J	0.284	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.254	ug/kg		U	0.254	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.284	ug/kg		U	0.284	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.254	ug/kg		U	0.254	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.284	ug/kg		U	0.284	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.254	ug/kg		U	0.254	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.284	ug/kg		U	0.284	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.254	ug/kg		U	0.254	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.284	ug/kg		U	0.284	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.254	ug/kg		U	0.254	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.284	ug/kg		U	0.284	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.254	ug/kg		U	0.254	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.284	ug/kg		U	0.284	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.254	ug/kg		U	0.254	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.284	ug/kg		U	0.284	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.102	ug/kg		U	0.102	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.114	ug/kg		U	0.114	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.102	ug/kg		U	0.102	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.114	ug/kg		U	0.114	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	1,2,3-Trichloropropane	0.83	ug/kg		U	0.83	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	1,2,3-Trichloropropane	0.76	ug/kg		U	0.76	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	1,2,4-Trichlorobenzene	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	1,2,4-Trichlorobenzene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	1,2-Dibromo-3-chloropropane	0.61	ug/kg		U	0.61	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	1,2-Dibromo-3-chloropropane	0.56	ug/kg		U	0.56	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	1,2-Dichlorobenzene	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	1,2-Dichlorobenzene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	1,2-Dichloroethane	0.71	ug/kg		U	0.71	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	1,2-Dichloroethane	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	1,2-Dichloroethene	0.4	ug/kg		U	0.4	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	1,2-Dichloroethene	0.36	ug/kg		U	0.36	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	1,2-Dichloropropane	0.56	ug/kg		U	0.56	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	1,2-Dichloropropane	0.51	ug/kg		U	0.51	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	1,2-Dimethylbenzene	0.62	ug/kg		U	0.62	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	1,2-Dimethylbenzene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	1,3-Dichlorobenzene	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	1,3-Dichlorobenzene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	1,4-Dichlorobenzene	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	1,4-Dichlorobenzene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	VOA	1,4-Dioxane	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	VOA	1,4-Dioxane	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.254	ug/kg		U	0.254	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.284	ug/kg		U	0.284	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.102	ug/kg		U	0.102	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.114	ug/kg		U	0.114	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.102	ug/kg		U	0.102	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.114	ug/kg		U	0.114	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.102	ug/kg		U	0.102	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.114	ug/kg		U	0.114	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	2,4,5-Trichlorophenol	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	2,4,5-Trichlorophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	2,4,6-Trichlorophenol	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	2,4,6-Trichlorophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-09-1.0	HERB	2,4-D	0.331	ug/kg		U	0.331	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	HERB	2,4-D	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	2,4'-DDD	0.0666	ug/kg		U	0.0666	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	2,4'-DDD	0.0663	ug/kg		U	0.0663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	2,4'-DDE	0.0666	ug/kg		U	0.0666	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	2,4'-DDE	0.0663	ug/kg		U	0.0663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	2,4'-DDT	0.0666	ug/kg		U	0.0666	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	2,4'-DDT	0.0663	ug/kg		U	0.0663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	2,4-Dichlorophenol	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	2,4-Dichlorophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	2,4-Dimethylphenol	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	2,4-Dimethylphenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	2,4-Dinitrophenol	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	2,4-Dinitrophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	2,4-Dinitrotoluene	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	2,4-Dinitrotoluene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	2,6-Dinitrotoluene	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	2,6-Dinitrotoluene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	2-Butanone	1.9	ug/kg		U	1.9	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	2-Chloronaphthalene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	2-Chloronaphthalene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	2-Chlorophenol	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	2-Chlorophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	2-Hexanone	5	ug/kg		U	5	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	2-Hexanone	4.6	ug/kg		U	4.6	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	2-Methyl-4,6-dinitrophenol	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	2-Methyl-4,6-dinitrophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	2-Methylnaphthalene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	2-Methylnaphthalene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	2-Methylphenol	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	2-Methylphenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	2-Nitrobenzenamine	54.7	ug/kg		U	54.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	2-Nitrobenzenamine	54.1	ug/kg		U	54.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	2-Nitrophenol	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	2-Nitrophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	3,3'-Dichlorobenzidine	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	3,3'-Dichlorobenzidine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	3-Nitrobenzenamine	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	3-Nitrobenzenamine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	4-Aminobiphenyl	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	4-Aminobiphenyl	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	4-Bromophenyl phenyl ether	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	4-Bromophenyl phenyl ether	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	4-Chloro-3-methylphenol	66.2	ug/kg		U	66.2	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	4-Chloro-3-methylphenol	65.6	ug/kg		U	65.6	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	4-Chlorobenzenamine	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	4-Chlorobenzenamine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	4-Chlorophenyl phenyl ether	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	4-Chlorophenyl phenyl ether	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	4-Methyl-2-pentanone	4.4	ug/kg		U	4.4	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	4-Methyl-2-pentanone	4.1	ug/kg		U	4.1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	4-Nitrobenzenamine	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	4-Nitrobenzenamine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	4-Nitrophenol	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	4-Nitrophenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Acenaphthene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Acenaphthene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Acenaphthylene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Acenaphthylene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Acetone	5.5	ug/kg		U	5.5	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Acetone	5	ug/kg		U	5	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Acetonitrile	20	ug/kg		U	20	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Acetonitrile	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Acetophenone	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Acetophenone	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Acrylonitrile	10	ug/kg		U	10	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Acrylonitrile	9.3	ug/kg		U	9.3	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Aldrin	0.0666	ug/kg		U	0.0666	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Aldrin	0.225	ug/kg		JP	0.0663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	alpha-BHC	0.0666	ug/kg		U	0.0666	0	2	SOIL	FD	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-02-1.0	PPCB	alpha-BHC	0.0663	ug/kg		U	0.0663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	alpha-Chlordane	0.0666	ug/kg		U	0.0666	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	alpha-Chlordane	0.0663	ug/kg		U	0.0663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Aluminum	18000	mg/kg			1.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Aluminum	16000	mg/kg			1.4	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-11-1.0	RADS	Americium-241	0.00671	pCi/g	0.0131	U	0.0214	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-04-1.0	RADS	Americium-241	0.00511	pCi/g	0.0142	U	0.0245	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Anthracene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Anthracene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Antimony	0.39	mg/kg			0.027	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Antimony	0.47	mg/kg			0.027	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Arsenic	13	mg/kg			0.049	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Arsenic	21	mg/kg			0.046	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Barium	86	mg/kg			0.068	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Barium	80	mg/kg			0.064	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Benz(a)anthracene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Benz(a)anthracene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Benzene	0.48	ug/kg		U	0.48	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Benzene	0.44	ug/kg		U	0.44	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Benzenemethanol	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Benzenemethanol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Benzo(a)pyrene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Benzo(a)pyrene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Benzo(b)fluoranthene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Benzo(b)fluoranthene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Benzo(ghi)perylene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Benzo(ghi)perylene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Benzo(k)fluoranthene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Benzo(k)fluoranthene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Benzoic acid	82.8	ug/kg		U	82.8	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Benzoic acid	82	ug/kg		U	82	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Beryllium	0.67	mg/kg			0.022	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Beryllium	0.67	mg/kg			0.02	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	beta-BHC	0.0666	ug/kg		U	0.0666	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	beta-BHC	0.0663	ug/kg		U	0.0663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Bis(2-chloroethoxy)methane	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Bis(2-chloroethoxy)methane	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Bis(2-chloroethyl) ether	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Bis(2-chloroethyl) ether	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	bis(2-Chloroisopropyl)ether	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	bis(2-Chloroisopropyl)ether	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Bis(2-ethylhexyl)phthalate	216	ug/kg			49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Bis(2-ethylhexyl)phthalate	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Bromoform	0.23	ug/kg		U	0.23	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Bromomethane	0.51	ug/kg		U	0.51	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Bromomethane	0.47	ug/kg		U	0.47	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Butyl benzyl phthalate	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Butyl benzyl phthalate	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Cadmium	0.17	mg/kg			0.009	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Cadmium	0.16	mg/kg			0.0085	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Calcium	1300	mg/kg			12	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Calcium	270	mg/kg			13	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Carbon disulfide	0.43	ug/kg		U	0.43	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Carbon disulfide	0.39	ug/kg		U	0.39	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Carbon tetrachloride	0.64	ug/kg		U	0.64	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Carbon tetrachloride	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Chlordane	0.666	ug/kg		U	0.666	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Chlordane	0.663	ug/kg		U	0.663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Chlorobenzene	0.55	ug/kg		U	0.55	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Chlorobenzene	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Chloroethane	0.91	ug/kg		U	0.91	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Chloroethane	0.83	ug/kg		U	0.83	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Chloroform	0.3	ug/kg		U	0.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Chloroform	0.27	ug/kg		U	0.27	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Chloromethane	0.79	ug/kg		U	0.79	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Chloromethane	0.72	ug/kg		U	0.72	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Chromium	20	mg/kg			0.073	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Chromium	18	mg/kg			0.069	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-12-1.0	WETCHEM	Chromium, hexavalent	23	mg/kg			5.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-05-1.0	WETCHEM	Chromium, hexavalent	13	mg/kg		B	6.3	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Chromium, trivalent	23	mg/kg		U	23	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Chromium, trivalent	25	mg/kg		U	25	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Chrysene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Chrysene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	cis-1,2-Dichloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	cis-1,2-Dichloroethene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		9/6/2012

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-08-1.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Cobalt	6.7	mg/kg			0.0064	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Cobalt	6.8	mg/kg			0.006	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Copper	15	mg/kg			0.068	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Copper	14	mg/kg			0.065	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-13-1.0	WETCHEM	Cyanide	0.11	mg/kg		U	0.11	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-06-1.0	WETCHEM	Cyanide	0.25	mg/kg		B	0.099	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	HERB	Dalapon	3.98	ug/kg		U	3.98	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	HERB	Dalapon	3.99	ug/kg		U	3.99	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	delta-BHC	0.0666	ug/kg		U	0.0666	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	delta-BHC	0.0663	ug/kg		U	0.0663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Dibenz(a,h)anthracene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Dibenz(a,h)anthracene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Dibenzofuran	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Dibenzofuran	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Dibromochloromethane	0.58	ug/kg		U	0.58	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Dibromochloromethane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	HERB	Dicamba	0.331	ug/kg		U	0.331	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	HERB	Dicamba	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Dichlorodifluoromethane	0.53	ug/kg		U	0.53	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Dichlorodifluoromethane	0.49	ug/kg		U	0.49	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Diethyl phthalate	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Diethyl phthalate	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Dimethyl phthalate	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Dimethyl phthalate	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Di-n-butyl phthalate	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Di-n-butyl phthalate	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Di-n-octylphthalate	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Di-n-octylphthalate	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Diphenylamine	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Diphenylamine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Endosulfan I	0.0666	ug/kg		U	0.0666	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Endosulfan I	0.0663	ug/kg		U	0.0663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Endrin	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Endrin	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Ethyl cyanide	7.6	ug/kg		U	7.6	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Ethyl cyanide	7	ug/kg		U	7	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Ethylbenzene	0.68	ug/kg		U	0.68	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Ethylbenzene	0.63	ug/kg		U	0.63	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Fluoranthene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Fluoranthene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Fluorene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Fluorene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-12-1.0	ANION	Fluoride	0.8	mg/kg		U	0.8	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-05-1.0	ANION	Fluoride	0.8	mg/kg		U	0.8	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	gamma-Chlordane	0.0666	ug/kg		U	0.0666	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	gamma-Chlordane	0.0663	ug/kg		U	0.0663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Heptachlor	0.0666	ug/kg		U	0.0666	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Heptachlor	0.0663	ug/kg		U	0.0663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Heptachlor epoxide	0.0666	ug/kg		U	0.0666	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Heptachlor epoxide	0.0663	ug/kg		U	0.0663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Hexachlorobutadiene	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Hexachlorobutadiene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Hexachlorocyclopentadiene	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Hexachlorocyclopentadiene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Hexachloroethane	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Hexachloroethane	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Indeno(1,2,3-cd)pyrene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Indeno(1,2,3-cd)pyrene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Iron	23000	mg/kg			3.2	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Iron	21000	mg/kg			3.4	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Isobutanol	28	ug/kg		U	28	0	2	SOIL	FD	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-01-1.0	VOA	Isobutanol	26	ug/kg		U	26	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Isophorone	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Isophorone	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Kepone	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Kepone	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Lead	16	mg/kg			0.018	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Lead	20	mg/kg			0.017	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Lindane	0.0666	ug/kg		U	0.0666	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Lindane	0.0663	ug/kg		U	0.0663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Lithium	28	mg/kg			0.25	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Lithium	26	mg/kg			0.27	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	M + P Xylene	1.1	ug/kg		U	1.1	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	M + P Xylene	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	m+p Methylphenol	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	m+p Methylphenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Magnesium	1600	mg/kg			3.1	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Magnesium	1600	mg/kg			3.3	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Manganese	150	mg/kg			0.032	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Manganese	140	mg/kg			0.03	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	HERB	MCPA	45.8	ug/kg		U	45.8	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	HERB	MCPA	45.8	ug/kg		U	45.8	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	HERB	MCPP	39.8	ug/kg		U	39.8	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	HERB	MCPP	247	ug/kg			39.9	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Mercury	0.023	mg/kg			0.006	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Mercury	0.022	mg/kg			0.0052	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Methoxychlor	0.666	ug/kg		U	0.666	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Methoxychlor	0.663	ug/kg		U	0.663	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Methylene chloride	1.6	ug/kg		U	1.6	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Methylene chloride	1.5	ug/kg		U	1.5	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	WETCHEM	Moisture	14.5	%				0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	WETCHEM	Moisture	13.9	%				0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Naphthalene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Naphthalene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-11-1.0	RADS	Neptunium-237	0.00783	pCi/g	0.0115	U	0.0159	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-04-1.0	RADS	Neptunium-237	0.0164	pCi/g	0.0154	U	0.0174	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Nickel	14	mg/kg			0.024	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Nickel	15	mg/kg			0.023	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Nitrobenzene	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Nitrobenzene	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	N-Nitrosodimethylamine	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	N-Nitrosodimethylamine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	N-Nitroso-di-n-propylamine	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	N-Nitroso-di-n-propylamine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	N-Nitrosomorpholine	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	N-Nitrosomorpholine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	O,O,O-Triethylphosphorothioate	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	O,O,O-Triethylphosphorothioate	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	6.58	ug/kg			0.508	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	3.68	ug/kg			0.568	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-14-1.0	DI/FURA	Octachlorodibenzofuran	0.00949	ug/kg		J	0.508	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-07-1.0	DI/FURA	Octachlorodibenzofuran	0.568	ug/kg		U	0.568	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	PCB-1016	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	PCB-1016	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	PCB-1221	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	PCB-1221	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	PCB-1232	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	PCB-1232	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	PCB-1242	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	PCB-1242	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	PCB-1248	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	PCB-1248	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	PCB-1254	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	PCB-1254	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	PCB-1260	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	PCB-1260	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	PCB-1268	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	PCB-1268	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Pentachlorophenol	0.199	ug/kg		U	0.199	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Pentachlorophenol	0.199	ug/kg		U	0.199	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Phenanthrene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Phenanthrene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Phenol	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Phenol	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-11-1.0	RADS	Plutonium-238	0	pCi/g	0.00628	U	0.00679	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-04-1.0	RADS	Plutonium-238	-0.0141	pCi/g	0.0103	U	0.0253	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-11-1.0	RADS	Plutonium-239/240	0.00226	pCi/g	0.00992	U	0.0173	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-04-1.0	RADS	Plutonium-239/240	0.00383	pCi/g	0.00831	U	0.0141	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Polychlorinated biphenyl	1.09	ug/kg		U	1.09	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Polychlorinated biphenyl	1.11	ug/kg		U	1.11	0	2	SOIL	REG	SPS		9/6/2012

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-10-1.0	METAL	Potassium	1200	mg/kg			34	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Potassium	1100	mg/kg			37	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Pyrene	4.97	ug/kg		U	4.97	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Pyrene	4.92	ug/kg		U	4.92	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	SVOA	Pyridine	49.7	ug/kg		U	49.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	SVOA	Pyridine	49.2	ug/kg		U	49.2	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Selenium	0.36	mg/kg		B	0.13	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Selenium	0.46	mg/kg			0.12	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Silver	0.021	mg/kg		B	0.019	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Silver	0.028	mg/kg		B	0.019	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	HERB	Silvex	0.331	ug/kg		U	0.331	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	HERB	Silvex	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Sodium	77	mg/kg		B	49	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Sodium	73	mg/kg		B	53	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Strontium	8.2	mg/kg			0.03	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Strontium	7.3	mg/kg			0.032	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Styrene	0.64	ug/kg		U	0.64	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Styrene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-11-1.0	RADS	Technetium-99	0.00237	pCi/g	0.223	U	0.383	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-04-1.0	RADS	Technetium-99	0.0649	pCi/g	0.224	U	0.381	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Tetrachloroethene	0.6	ug/kg		U	0.6	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Tetrachloroethene	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Thallium	0.26	mg/kg		B	0.0034	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Thallium	0.22	mg/kg		B	0.0032	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-11-1.0	RADS	Thorium-228	1.08	pCi/g	0.142		0.0701	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-04-1.0	RADS	Thorium-228	1.11	pCi/g	0.156		0.0946	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-11-1.0	RADS	Thorium-230	0.989	pCi/g	0.137		0.0769	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-04-1.0	RADS	Thorium-230	1.04	pCi/g	0.152		0.0994	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-11-1.0	RADS	Thorium-232	1.22	pCi/g	0.146		0.0217	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-04-1.0	RADS	Thorium-232	1.03	pCi/g	0.144		0.0497	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Tin	0.97	mg/kg		B	0.76	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Tin	0.93	mg/kg		B	0.82	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Titanium	60	mg/kg			0.12	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Titanium	64	mg/kg			0.13	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Toluene	0.7	ug/kg		U	0.7	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Toluene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Total Xylene	0.62	ug/kg		U	0.62	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Total Xylene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-09-1.0	PPCB	Toxaphene	2.22	ug/kg		U	2.22	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-02-1.0	PPCB	Toxaphene	2.21	ug/kg		U	2.21	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	trans-1,2-Dichloroethene	0.4	ug/kg		U	0.4	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	trans-1,2-Dichloroethene	0.36	ug/kg		U	0.36	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Trichlorofluoromethane	1.1	ug/kg		U	1.1	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Trichlorofluoromethane	0.97	ug/kg		U	0.97	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Uranium	0.94	mg/kg			0.0015	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Uranium	0.91	mg/kg			0.0014	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-11-1.0	RADS	Uranium-233/234	0.969	pCi/g	0.119		0.0593	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-04-1.0	RADS	Uranium-233/234	0.884	pCi/g	0.114		0.0391	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-11-1.0	RADS	Uranium-235/236	0.0659	pCi/g	0.0355		0.0132	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-04-1.0	RADS	Uranium-235/236	0.0505	pCi/g	0.0349		0.0352	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-11-1.0	RADS	Uranium-238	0.963	pCi/g	0.116		0.034	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-04-1.0	RADS	Uranium-238	0.963	pCi/g	0.118		0.0111	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Vanadium	37	mg/kg			0.037	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Vanadium	31	mg/kg			0.035	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-08-1.0	VOA	Vinyl chloride	1.4	ug/kg		U	1.4	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-01-1.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-10-1.0	METAL	Zinc	50	mg/kg			0.3	0	2	SOIL	FD	SPS		9/6/2012
WD-SB-63	WDSB63-03-1.0	METAL	Zinc	49	mg/kg			0.29	0	2	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	1,1,1,2-Tetrachloroethane	0.51	ug/kg		U	0.51	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	1,1,1-Trichloroethane	0.47	ug/kg		U	0.47	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	1,1,2,2-Tetrachloroethane	0.55	ug/kg		U	0.55	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.41	ug/kg		U	0.41	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	1,1,2-Trichloroethane	0.8	ug/kg		U	0.8	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	1,1-Dichloroethane	0.19	ug/kg		U	0.19	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	1,1-Dichloroethene	0.53	ug/kg		U	0.53	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.295	ug/kg		U	0.295	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.295	ug/kg		U	0.295	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.295	ug/kg		U	0.295	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.295	ug/kg		U	0.295	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.295	ug/kg		U	0.295	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.295	ug/kg		U	0.295	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.295	ug/kg		U	0.295	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.295	ug/kg		U	0.295	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.295	ug/kg		U	0.295	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.118	ug/kg		U	0.118	6	10	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-07-8.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.118	ug/kg		U	0.118	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	1,2,3-Trichloropropane	0.73	ug/kg		U	0.73	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	1,2,4-Trichlorobenzene	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	1,2-Dibromo-3-chloropropane	0.54	ug/kg		U	0.54	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	1,2-Dichlorobenzene	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	1,2-Dichloroethane	0.63	ug/kg		U	0.63	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	1,2-Dichloroethene	0.35	ug/kg		U	0.35	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	1,2-Dichloropropane	0.5	ug/kg		U	0.5	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	1,2-Dimethylbenzene	0.55	ug/kg		U	0.55	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	1,3-Dichlorobenzene	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	1,4-Dichlorobenzene	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	VOA	1,4-Dioxane	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.295	ug/kg		U	0.295	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.118	ug/kg		U	0.118	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.118	ug/kg		U	0.118	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.118	ug/kg		U	0.118	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	2,4,5-Trichlorophenol	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	2,4,6-Trichlorophenol	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	HERB	2,4-D	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	2,4'-DDD	0.0664	ug/kg		U	0.0664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	2,4'-DDE	0.0664	ug/kg		U	0.0664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	2,4'-DDT	0.0664	ug/kg		U	0.0664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	2,4-Dichlorophenol	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	2,4-Dimethylphenol	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	2,4-Dinitrophenol	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	2,4-Dinitrotoluene	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	2,6-Dinitrotoluene	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	2-Butanone	1.7	ug/kg		U	1.7	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	2-Chloronaphthalene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	2-Chlorophenol	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	2-Hexanone	4.4	ug/kg		U	4.4	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	2-Methyl-4,6-dinitrophenol	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	2-Methylnaphthalene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	2-Methylphenol	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	2-Nitrobenzenamine	54.1	ug/kg		U	54.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	2-Nitrophenol	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	3,3'-Dichlorobenzidine	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	3-Nitrobenzenamine	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	4-Aminobiphenyl	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	4-Bromophenyl phenyl ether	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	4-Chloro-3-methylphenol	65.6	ug/kg		U	65.6	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	4-Chlorobenzenamine	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	4-Chlorophenyl phenyl ether	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	4-Methyl-2-pentanone	3.9	ug/kg		U	3.9	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	4-Nitrobenzenamine	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	4-Nitrophenol	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Acenaphthene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Acenaphthylene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Acetone	4.9	ug/kg		U	4.9	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Acetonitrile	18	ug/kg		U	18	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Acetophenone	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Acrylonitrile	9	ug/kg		U	9	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Aldrin	0.0664	ug/kg		U	0.0664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	alpha-BHC	0.0664	ug/kg		U	0.0664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	alpha-Chlordane	0.0664	ug/kg		U	0.0664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Aluminum	14000	mg/kg			1.4	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-8.0	RADS	Americium-241	0.00799	pCi/g	0.0111	U	0.0153	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Anthracene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Antimony	0.17	mg/kg			0.025	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Arsenic	13	mg/kg			0.047	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Barium	59	mg/kg			0.066	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Benz(a)anthracene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Benzene	0.43	ug/kg		U	0.43	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Benzenemethanol	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Benzo(a)pyrene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Benzo(b)fluoranthene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Benzo(ghi)perylene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Benzo(k)fluoranthene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Benzoic acid	82	ug/kg		U	82	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Beryllium	1.2	mg/kg			0.021	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	beta-BHC	0.0664	ug/kg		U	0.0664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Bis(2-chloroethoxy)methane	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Bis(2-chloroethyl) ether	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	bis(2-Chloroisopropyl)ether	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-02-8.0	SVOA	Bis(2-ethylhexyl)phthalate	228	ug/kg			49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Bromodichloromethane	0.2	ug/kg		U	0.2	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Bromoform	0.21	ug/kg		U	0.21	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Bromomethane	0.45	ug/kg		U	0.45	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Butyl benzyl phthalate	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Cadmium	0.15	mg/kg			0.0088	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Calcium	830	mg/kg			13	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Carbon disulfide	0.38	ug/kg		U	0.38	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Carbon tetrachloride	0.57	ug/kg		U	0.57	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Chlordane	0.664	ug/kg		U	0.664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Chlorobenzene	0.49	ug/kg		U	0.49	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Chloroethane	0.81	ug/kg		U	0.81	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Chloroform	0.26	ug/kg		U	0.26	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Chloromethane	0.7	ug/kg		U	0.7	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Chromium	16	mg/kg			0.071	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-05-8.0	WETCHEM	Chromium, hexavalent	4.3	mg/kg		U	4.3	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Chromium, trivalent	17	mg/kg		U	17	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Chrysene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	cis-1,2-Dichloroethene	0.51	ug/kg		U	0.51	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Cobalt	13	mg/kg			0.0062	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Copper	18	mg/kg			0.066	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-06-8.0	WETCHEM	Cyanide	0.1	mg/kg		U	0.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	HERB	Dalapon	3.99	ug/kg		U	3.99	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	delta-BHC	0.0664	ug/kg		U	0.0664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Dibenz(a,h)anthracene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Dibenzofuran	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Dibromochloromethane	0.52	ug/kg		U	0.52	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	HERB	Dicamba	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Dichlorodifluoromethane	0.47	ug/kg		U	0.47	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Diethyl phthalate	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Dimethyl phthalate	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Di-n-butyl phthalate	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Di-n-octylphthalate	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Diphenylamine	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Endosulfan I	0.0664	ug/kg		U	0.0664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Endrin	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Ethyl cyanide	6.8	ug/kg		U	6.8	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Ethylbenzene	0.61	ug/kg		U	0.61	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Fluoranthene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Fluorene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-05-8.0	ANION	Fluoride	3.9	mg/kg		B	0.81	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	gamma-Chlordane	0.0664	ug/kg		U	0.0664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Heptachlor	0.0664	ug/kg		U	0.0664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Heptachlor epoxide	0.0664	ug/kg		U	0.0664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Hexachlorobutadiene	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Hexachlorocyclopentadiene	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Hexachloroethane	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Indeno(1,2,3-cd)pyrene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Iron	16000	mg/kg			3.5	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Isobutanol	25	ug/kg		U	25	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Isophorone	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Kepone	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Lead	7.9	mg/kg			0.017	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Lindane	0.0664	ug/kg		U	0.0664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Lithium	65	mg/kg			0.28	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	M + P Xylene	0.94	ug/kg		U	0.94	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	m+p Methylphenol	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Magnesium	2500	mg/kg			3.4	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Manganese	200	mg/kg			0.031	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	HERB	MCPA	45.8	ug/kg		U	45.8	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	HERB	MCPP	39.9	ug/kg		U	39.9	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Mercury	0.011	mg/kg		B	0.0054	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Methoxychlor	0.664	ug/kg		U	0.664	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Methylene chloride	1.4	ug/kg		U	1.4	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	WETCHEM	Moisture	8.92	%				6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Naphthalene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-8.0	RADS	Neptunium-237	0.00499	pCi/g	0.00917	U	0.00748	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Nickel	27	mg/kg			0.024	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Nitrobenzene	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	N-Nitrosodimethylamine	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-02-8.0	SVOA	N-Nitroso-di-n-propylamine	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	N-Nitrosomorpholine	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	O,O,O-Triethylphosphorothioate	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0309	ug/kg		J	0.59	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-8.0	DI/FURA	Octachlorodibenzofuran	0.59	ug/kg		U	0.59	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	PCB-1016	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	PCB-1221	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	PCB-1232	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	PCB-1242	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	PCB-1248	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	PCB-1254	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	PCB-1260	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	PCB-1268	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Pentachlorophenol	0.199	ug/kg		U	0.199	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Phenanthrene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Phenol	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-8.0	RADS	Plutonium-238	0	pCi/g	0.00508	U	0.0055	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-8.0	RADS	Plutonium-239/240	0.00183	pCi/g	0.00803	U	0.014	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Polychlorinated biphenyl	1.1	ug/kg		U	1.1	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Potassium	2700	mg/kg			38	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Pyrene	4.92	ug/kg		U	4.92	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	SVOA	Pyridine	49.2	ug/kg		U	49.2	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Selenium	0.17	mg/kg		B	0.12	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Silver	0.018	mg/kg		B	0.017	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	HERB	Silvex	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Sodium	180	mg/kg		B	54	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Strontium	24	mg/kg			0.033	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Styrene	0.57	ug/kg		U	0.57	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-8.0	RADS	Technetium-99	-0.079	pCi/g	0.22	U	0.381	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Tetrachloroethene	0.53	ug/kg		U	0.53	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Thallium	0.12	mg/kg		B	0.0033	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-8.0	RADS	Thorium-228	1.75	pCi/g	0.186		0.0557	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-8.0	RADS	Thorium-230	1.03	pCi/g	0.146		0.075	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-8.0	RADS	Thorium-232	1.52	pCi/g	0.173		0.0558	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Tin	0.9	mg/kg		B	0.84	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Titanium	30	mg/kg			0.13	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Toluene	0.62	ug/kg		U	0.62	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Total Xylene	0.55	ug/kg		U	0.55	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-8.0	PPCB	Toxaphene	2.21	ug/kg		U	2.21	6	10	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	trans-1,2-Dichloroethene	0.35	ug/kg		U	0.35	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Trichloroethene	0.21	ug/kg		U	0.21	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Trichlorofluoromethane	0.94	ug/kg		U	0.94	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Uranium	0.58	mg/kg			0.0015	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-8.0	RADS	Uranium-233/234	0.857	pCi/g	0.141		0.0797	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-8.0	RADS	Uranium-235/236	0.0612	pCi/g	0.0516	U	0.0651	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-8.0	RADS	Uranium-238	1.08	pCi/g	0.154		0.0527	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Vanadium	26	mg/kg			0.036	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Vinyl acetate	0.97	ug/kg		U	0.97	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-8.0	VOA	Vinyl chloride	1.2	ug/kg		U	1.2	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-8.0	METAL	Zinc	61	mg/kg			0.3	6	8	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	1,1,1,2-Tetrachloroethane	0.56	ug/kg		U	0.56	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	1,1,1-Trichloroethane	0.52	ug/kg		U	0.52	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	1,1,2,2-Tetrachloroethane	0.61	ug/kg		U	0.61	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.45	ug/kg		U	0.45	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	1,1,2-Trichloroethane	0.89	ug/kg		U	0.89	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	1,1-Dichloroethene	0.59	ug/kg		U	0.59	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.244	ug/kg		U	0.244	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.244	ug/kg		U	0.244	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.244	ug/kg		U	0.244	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.244	ug/kg		U	0.244	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.244	ug/kg		U	0.244	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.244	ug/kg		U	0.244	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.244	ug/kg		U	0.244	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.244	ug/kg		U	0.244	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.244	ug/kg		U	0.244	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0977	ug/kg		U	0.0977	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0977	ug/kg		U	0.0977	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	1,2,3-Trichloropropane	0.82	ug/kg		U	0.82	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	1,2,4-Trichlorobenzene	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	1,2-Dibromo-3-chloropropane	0.6	ug/kg		U	0.6	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	1,2-Dichlorobenzene	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	1,2-Dichloroethane	0.71	ug/kg		U	0.71	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	1,2-Dichloroethene	0.39	ug/kg		U	0.39	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	1,2-Dichloropropane	0.55	ug/kg		U	0.55	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	1,2-Dimethylbenzene	0.61	ug/kg		U	0.61	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	1,3-Dichlorobenzene	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	1,4-Dichlorobenzene	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	VOA	1,4-Dioxane	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-07-14.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.244	ug/kg		U	0.244	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0977	ug/kg		U	0.0977	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.0977	ug/kg		U	0.0977	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.0977	ug/kg		U	0.0977	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	2,4,5-Trichlorophenol	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	2,4,6-Trichlorophenol	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	HERB	2,4-D	0.331	ug/kg		U	0.331	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	2,4'-DDD	0.0664	ug/kg		U	0.0664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	2,4'-DDE	0.0664	ug/kg		U	0.0664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	2,4'-DDT	0.0664	ug/kg		U	0.0664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	2,4-Dichlorophenol	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	2,4-Dimethylphenol	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	2,4-Dinitrophenol	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	2,4-Dinitrotoluene	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	2,6-Dinitrotoluene	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	2-Chloronaphthalene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	2-Chlorophenol	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	2-Hexanone	4.9	ug/kg		U	4.9	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	2-Methyl-4,6-dinitrophenol	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	2-Methylnaphthalene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	2-Methylphenol	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	2-Nitrobenzenamine	54.1	ug/kg		U	54.1	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	2-Nitrophenol	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	3,3'-Dichlorobenzidine	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	3-Nitrobenzenamine	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	4,4'-DDD	0.133	ug/kg		U	0.133	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	4,4'-DDE	0.133	ug/kg		U	0.133	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	4,4'-DDT	0.133	ug/kg		U	0.133	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	4-Aminobiphenyl	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	4-Bromophenyl phenyl ether	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	4-Chloro-3-methylphenol	65.6	ug/kg		U	65.6	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	4-Chlorobenzenamine	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	4-Chlorophenyl phenyl ether	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	4-Methyl-2-pentanone	4.4	ug/kg		U	4.4	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	4-Nitrobenzenamine	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	4-Nitrophenol	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Acenaphthene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Acenaphthylene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Acetone	5.4	ug/kg		U	5.4	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Acetonitrile	20	ug/kg		U	20	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Acetophenone	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Acrylonitrile	10	ug/kg		U	10	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Aldrin	0.0664	ug/kg		U	0.0664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	alpha-BHC	0.0664	ug/kg		U	0.0664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	alpha-Chlordane	0.0664	ug/kg		U	0.0664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Aluminum	14000	mg/kg			1.4	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-14.0	RADS	Americium-241	0.00528	pCi/g	0.0114	U	0.0194	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Anthracene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Antimony	0.36	mg/kg			0.025	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Arsenic	19	mg/kg			0.046	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Barium	60	mg/kg			0.065	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Benz(a)anthracene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Benzene	0.47	ug/kg		U	0.47	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Benzenemethanol	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Benzo(a)pyrene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Benzo(b)fluoranthene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Benzo(ghi)perylene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Benzo(k)fluoranthene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Benzoic acid	82	ug/kg		U	82	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Beryllium	1.2	mg/kg			0.021	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	beta-BHC	0.0664	ug/kg		U	0.0664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Bis(2-chloroethoxy)methane	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Bis(2-chloroethyl) ether	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	bis(2-Chloroisopropyl)ether	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Bis(2-ethylhexyl)phthalate	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Bromoform	0.23	ug/kg		U	0.23	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Bromomethane	0.5	ug/kg		U	0.5	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Butyl benzyl phthalate	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Cadmium	0.15	mg/kg			0.0086	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Calcium	1200	mg/kg			13	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Carbon disulfide	0.42	ug/kg		U	0.42	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Carbon tetrachloride	0.63	ug/kg		U	0.63	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Chlordane	0.664	ug/kg		U	0.664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Chlorobenzene	0.54	ug/kg		U	0.54	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Chloroethane	0.9	ug/kg		U	0.9	12	14	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-01-14.0	VOA	Chloroform	0.29	ug/kg		U	0.29	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Chloromethane	0.78	ug/kg		U	0.78	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Chromium	21	mg/kg			0.07	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-05-14.0	WETCHEM	Chromium, hexavalent	12	mg/kg		B	5	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Chromium, trivalent	21	mg/kg			20	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Chrysene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	cis-1,2-Dichloroethene	0.56	ug/kg		U	0.56	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Cobalt	17	mg/kg			0.0061	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Copper	26	mg/kg			0.065	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-06-14.0	WETCHEM	Cyanide	0.11	mg/kg		U	0.11	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	HERB	Dalapon	3.98	ug/kg		U	3.98	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	delta-BHC	0.0664	ug/kg		U	0.0664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Dibenz(a,h)anthracene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Dibenzofuran	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Dibromochloromethane	0.57	ug/kg		U	0.57	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	HERB	Dicamba	0.331	ug/kg		U	0.331	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Dichlorodifluoromethane	0.52	ug/kg		U	0.52	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Dieldrin	0.133	ug/kg		U	0.133	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Diethyl phthalate	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Dimethyl phthalate	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Di-n-butyl phthalate	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Di-n-octylphthalate	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Diphenylamine	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Endosulfan I	0.0664	ug/kg		U	0.0664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Endosulfan II	0.133	ug/kg		U	0.133	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Endosulfan sulfate	0.133	ug/kg		U	0.133	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Endrin	0.133	ug/kg		U	0.133	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Endrin aldehyde	0.133	ug/kg		U	0.133	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Endrin ketone	0.133	ug/kg		U	0.133	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Ethyl cyanide	7.5	ug/kg		U	7.5	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Ethylbenzene	0.68	ug/kg		U	0.68	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Fluoranthene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Fluorene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-05-14.0	ANION	Fluoride	2.7	mg/kg		B	0.81	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	gamma-Chlordane	0.0664	ug/kg		U	0.0664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Heptachlor	0.0664	ug/kg		U	0.0664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Heptachlor epoxide	0.0664	ug/kg		U	0.0664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Hexachlorobenzene	0.133	ug/kg		U	0.133	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Hexachlorobutadiene	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Hexachlorocyclopentadiene	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Hexachloroethane	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Indeno(1,2,3-cd)pyrene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Iron	29000	mg/kg			3.5	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Isobutanol	28	ug/kg		U	28	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Isophorone	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Kepone	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Lead	19	mg/kg			0.017	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Lindane	0.0664	ug/kg		U	0.0664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Lithium	55	mg/kg			0.27	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	M + P Xylene	1	ug/kg		U	1	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	m+p Methylphenol	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Magnesium	3400	mg/kg			3.4	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Manganese	520	mg/kg			0.03	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	HERB	MCPA	45.8	ug/kg		U	45.8	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	HERB	MCPP	39.8	ug/kg		U	39.8	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Mercury	0.023	mg/kg			0.0054	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Methoxychlor	0.664	ug/kg		U	0.664	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Methylene chloride	1.6	ug/kg		U	1.6	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	WETCHEM	Moisture	9.13	%				12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Naphthalene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-14.0	RADS	Neptunium-237	0.0112	pCi/g	0.0135	U	0.0215	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Nickel	39	mg/kg			0.023	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Nitrobenzene	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	N-Nitrosodimethylamine	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	N-Nitroso-di-n-propylamine	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	N-Nitrosomorpholine	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	O,O,O-Triethylphosphorothioate	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0639	ug/kg		J	0.488	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-07-14.0	DI/FURA	Octachlorodibenzofuran	0.488	ug/kg		U	0.488	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	PCB-1016	1.11	ug/kg		U	1.11	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	PCB-1221	1.11	ug/kg		U	1.11	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	PCB-1232	1.11	ug/kg		U	1.11	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	PCB-1242	1.11	ug/kg		U	1.11	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	PCB-1248	1.11	ug/kg		U	1.11	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	PCB-1254	1.11	ug/kg		U	1.11	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	PCB-1260	1.11	ug/kg		U	1.11	12	16	SOIL	REG	SPS		9/6/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-02-14.0	PPCB	PCB-1268	1.11	ug/kg		U	1.11	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Pentachlorophenol	0.199	ug/kg		U	0.199	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Phenanthrene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Phenol	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-14.0	RADS	Plutonium-238	0	pCi/g	0.00512	U	0.00554	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-14.0	RADS	Plutonium-239/240	0.0111	pCi/g	0.0125	U	0.0177	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Polychlorinated biphenyl	1.11	ug/kg		U	1.11	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Potassium	2400	mg/kg			37	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Pyrene	4.92	ug/kg		U	4.92	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	SVOA	Pyridine	49.2	ug/kg		U	49.2	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Selenium	0.2	mg/kg		B	0.12	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Silver	0.024	mg/kg		B	0.017	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	HERB	Silvex	0.331	ug/kg		U	0.331	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Sodium	160	mg/kg		B	54	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Strontium	23	mg/kg			0.033	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Styrene	0.63	ug/kg		U	0.63	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-14.0	RADS	Technetium-99	-0.0627	pCi/g	0.234	U	0.405	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Tetrachloroethene	0.59	ug/kg		U	0.59	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Thallium	0.15	mg/kg		B	0.0032	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-14.0	RADS	Thorium-228	1.64	pCi/g	0.186		0.114	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-14.0	RADS	Thorium-230	1.12	pCi/g	0.15		0.0782	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-14.0	RADS	Thorium-232	1.42	pCi/g	0.166		0.0606	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Tin	1.1	mg/kg		B	0.83	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Titanium	26	mg/kg			0.13	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Toluene	0.7	ug/kg		U	0.7	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Total Xylene	0.61	ug/kg		U	0.61	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-02-14.0	PPCB	Toxaphene	2.21	ug/kg		U	2.21	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	trans-1,2-Dichloroethene	0.39	ug/kg		U	0.39	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Uranium	0.76	mg/kg			0.0014	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-14.0	RADS	Uranium-233/234	0.839	pCi/g	0.145		0.1	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-14.0	RADS	Uranium-235/236	0.0279	pCi/g	0.0511	U	0.0858	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-04-14.0	RADS	Uranium-238	1.09	pCi/g	0.157		0.0624	12	16	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Vanadium	36	mg/kg			0.035	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-14.0	VOA	Vinyl chloride	1.4	ug/kg		U	1.4	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-03-14.0	METAL	Zinc	86	mg/kg			0.29	12	14	SOIL	REG	SPS		9/6/2012
WD-SB-63	WDSB63-01-CU01	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.43	ug/kg		U	0.43	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	1,1,2-Trichloroethane	0.85	ug/kg		U	0.85	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.219	ug/kg		U	0.219	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.219	ug/kg		U	0.219	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.219	ug/kg		U	0.219	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.219	ug/kg		U	0.219	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.219	ug/kg		U	0.219	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.219	ug/kg		U	0.219	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.219	ug/kg		U	0.219	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.219	ug/kg		U	0.219	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.219	ug/kg		U	0.219	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0877	ug/kg		U	0.0877	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0877	ug/kg		U	0.0877	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	1,2,3-Trichloropropane	0.78	ug/kg		U	0.78	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	1,2,4-Trichlorobenzene	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	1,2-Dibromo-3-chloropropane	0.58	ug/kg		U	0.58	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	1,2-Dichlorobenzene	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	1,2-Dichloroethene	0.38	ug/kg		U	0.38	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	1,3-Dichlorobenzene	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	1,4-Dichlorobenzene	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	VOA	1,4-Dioxane	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.219	ug/kg		U	0.219	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0877	ug/kg		U	0.0877	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.0877	ug/kg		U	0.0877	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.0877	ug/kg		U	0.0877	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	HERB	2,4,5-T	0.331	ug/kg		U	0.331	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	2,4,5-Trichlorophenol	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	2,4,6-Trichlorophenol	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	HERB	2,4-D	0.331	ug/kg		U	0.331	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	HERB	2,4-DB	0.331	ug/kg		U	0.331	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	2,4'-DDD	0.0646	ug/kg		U	0.0646	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	2,4'-DDE	0.0646	ug/kg		U	0.0646	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	2,4'-DDT	0.0646	ug/kg		U	0.0646	16.8	17.8	SOLID	REG	GRA		9/7/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-02-CU01	SVOA	2,4-Dichlorophenol	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	2,4-Dimethylphenol	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	2,4-Dinitrophenol	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	2,4-Dinitrotoluene	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	2,6-Dinitrotoluene	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	2-Butanone	1.8	ug/kg		U	1.8	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	2-Chloronaphthalene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	2-Chlorophenol	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	2-Hexanone	4.7	ug/kg		U	4.7	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	2-Methyl-4,6-dinitrophenol	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	2-Methylnaphthalene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	2-Methylphenol	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	2-Nitrobenzenamine	54.9	ug/kg		U	54.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	2-Nitrophenol	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	3,3'-Dichlorobenzidine	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	3-Nitrobenzenamine	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	4,4'-DDD	0.129	ug/kg		U	0.129	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	4,4'-DDE	0.129	ug/kg		U	0.129	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	4,4'-DDT	0.129	ug/kg		U	0.129	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	4-Aminobiphenyl	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	4-Bromophenyl phenyl ether	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	4-Chloro-3-methylphenol	66.5	ug/kg		U	66.5	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	4-Chlorobenzenamine	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	4-Chlorophenyl phenyl ether	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	4-Nitrobenzenamine	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	4-Nitrophenol	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Acenaphthene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Acenaphthylene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Acetone	5.2	ug/kg		U	5.2	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Acetonitrile	19	ug/kg		U	19	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Acetophenone	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Acrylonitrile	9.7	ug/kg		U	9.7	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Aldrin	0.0646	ug/kg		U	0.0646	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	alpha-BHC	0.0646	ug/kg		U	0.0646	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	alpha-Chlordane	0.0646	ug/kg		U	0.0646	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Aluminum	12000	mg/kg			1.3	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU01	RADS	Americium-241	-0.00247	pCi/g	0.0108	U	0.0236	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Anthracene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Antimony	0.32	mg/kg			0.027	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Arsenic	27	mg/kg			0.046	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Barium	47	mg/kg			0.065	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Benz(a)anthracene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Benzene	0.45	ug/kg		U	0.45	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Benzenemethanol	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Benzo(a)pyrene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Benzo(b)fluoranthene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Benzo(ghi)perylene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Benzo(k)fluoranthene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Benzoic acid	83.1	ug/kg		U	83.1	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Beryllium	1.1	mg/kg			0.021	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	beta-BHC	0.0646	ug/kg		U	0.0646	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Bis(2-chloroethoxy)methane	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Bis(2-chloroethyl) ether	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	bis(2-Chloroisopropyl)ether	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Bis(2-ethylhexyl)phthalate	103	ug/kg		J	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Bromoform	0.22	ug/kg		U	0.22	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Bromomethane	0.48	ug/kg		U	0.48	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Butyl benzyl phthalate	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Cadmium	0.17	mg/kg			0.0086	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Calcium	1200	mg/kg			12	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Chlordane	0.646	ug/kg		U	0.646	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Chloroethane	0.86	ug/kg		U	0.86	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Chloroform	0.28	ug/kg		U	0.28	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Chloromethane	0.74	ug/kg		U	0.74	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Chromium	21	mg/kg			0.07	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-05-CU01	WETCHEM	Chromium, hexavalent	1.8	mg/kg		B	0.5	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Chromium, trivalent	19	mg/kg			2	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Chrysene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Cobalt	19	mg/kg			0.0061	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Copper	25	mg/kg			0.065	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-06-CU01	WETCHEM	Cyanide	0.11	mg/kg		U	0.11	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	HERB	Dalapon	3.99	ug/kg		U	3.99	16.8	17.8	SOLID	REG	GRA		9/7/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-02-CU01	PPCB	delta-BHC	0.0646	ug/kg		U	0.0646	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Dibenz(a,h)anthracene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Dibenzofuran	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	HERB	Dicamba	0.331	ug/kg		U	0.331	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	HERB	Dichloroprop	0.331	ug/kg		U	0.331	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Dieldrin	0.129	ug/kg		U	0.129	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Diethyl phthalate	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Dimethyl phthalate	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Di-n-butyl phthalate	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Di-n-octylphthalate	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	HERB	Dinoseb	0.331	ug/kg		U	0.331	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Diphenylamine	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Endosulfan I	0.0646	ug/kg		U	0.0646	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Endosulfan II	0.129	ug/kg		U	0.129	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Endosulfan sulfate	0.129	ug/kg		U	0.129	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Endrin	0.129	ug/kg		U	0.129	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Endrin aldehyde	0.129	ug/kg		U	0.129	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Endrin ketone	0.129	ug/kg		U	0.129	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Ethyl cyanide	7.2	ug/kg		U	7.2	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Fluoranthene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Fluorene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-05-CU01	ANION	Fluoride	1.8	mg/kg		B	0.8	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	gamma-Chlordane	0.0646	ug/kg		U	0.0646	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Heptachlor	0.0646	ug/kg		U	0.0646	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Heptachlor epoxide	0.0646	ug/kg		U	0.0646	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Hexachlorobenzene	0.129	ug/kg		U	0.129	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Hexachlorobutadiene	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Hexachlorocyclopentadiene	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Hexachloroethane	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Indeno(1,2,3-cd)pyrene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Iron	38000	mg/kg			3.3	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Isobutanol	27	ug/kg		U	27	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Isophorone	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Kepone	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Lead	18	mg/kg			0.017	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Lindane	0.0646	ug/kg		U	0.0646	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Lithium	45	mg/kg			0.26	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	M + P Xylene	1	ug/kg		U	1	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	m+p Methylphenol	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Magnesium	3600	mg/kg			3.2	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Manganese	280	mg/kg			0.03	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	HERB	MCPA	45.9	ug/kg		U	45.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	HERB	MCPP	39.9	ug/kg		U	39.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Mercury	0.019	mg/kg			0.0056	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Methoxychlor	0.646	ug/kg		U	0.646	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Methylene chloride	2.3	ug/kg		BJ	1.5	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	WETCHEM	Moisture	10.1	%				16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Naphthalene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU01	RADS	Neptunium-237	0.00498	pCi/g	0.0122	U	0.0195	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Nickel	36	mg/kg			0.023	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Nitrobenzene	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	N-Nitrosodimethylamine	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	N-Nitroso-di-n-propylamine	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	N-Nitrosomorpholine	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	O,O,O-Triethylphosphorothioate	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.439	ug/kg		U	0.439	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU01	DI/FURA	Octachlorodibenzofuran	0.439	ug/kg		U	0.439	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	PCB-1016	1.1	ug/kg		U	1.1	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	PCB-1221	1.1	ug/kg		U	1.1	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	PCB-1232	1.1	ug/kg		U	1.1	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	PCB-1242	1.1	ug/kg		U	1.1	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	PCB-1248	1.1	ug/kg		U	1.1	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	PCB-1254	1.1	ug/kg		U	1.1	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	PCB-1260	1.1	ug/kg		U	1.1	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	PCB-1268	1.1	ug/kg		U	1.1	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Pentachlorophenol	0.199	ug/kg		U	0.199	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Phenanthrene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Phenol	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU01	RADS	Plutonium-238	-0.00238	pCi/g	0.00572	U	0.0132	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU01	RADS	Plutonium-239/240	9.93E-10	pCi/g	0.00809	U	0.016	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Polychlorinated biphenyl	1.1	ug/kg		U	1.1	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Potassium	2000	mg/kg			36	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Pyrene	4.99	ug/kg		U	4.99	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	SVOA	Pyridine	49.9	ug/kg		U	49.9	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Selenium	0.77	mg/kg			0.12	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Silver	0.031	mg/kg		B	0.019	16.8	17.8	SOLID	REG	GRA		9/7/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-02-CU01	HERB	Silvex	0.331	ug/kg		U	0.331	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Sodium	120	mg/kg		B	51	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Strontium	18	mg/kg			0.031	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Styrene	0.61	ug/kg		U	0.61	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU01	RADS	Technetium-99	-0.126	pCi/g	0.161	U	0.282	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Thallium	0.14	mg/kg			0.0032	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU01	RADS	Thorium-228	1.57	pCi/g	0.191		0.112	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU01	RADS	Thorium-230	0.802	pCi/g	0.138		0.0941	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU01	RADS	Thorium-232	1.34	pCi/g	0.168		0.0254	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Tin	0.83	mg/kg		B	0.79	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Titanium	26	mg/kg			0.12	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Toluene	0.67	ug/kg		U	0.67	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Total Xylene	0.59	ug/kg		U	0.59	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU01	PPCB	Toxaphene	2.15	ug/kg		U	2.15	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Trichloroethene	0.22	ug/kg		U	0.22	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Trichlorofluoromethane	1	ug/kg		U	1	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Uranium	0.67	mg/kg			0.0014	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU01	RADS	Uranium-233/234	0.863	pCi/g	0.151		0.0955	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU01	RADS	Uranium-235/236	0.0708	pCi/g	0.0519		0.0508	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU01	RADS	Uranium-238	1	pCi/g	0.158		0.069	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Vanadium	38	mg/kg			0.035	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Vinyl acetate	1	ug/kg		U	1	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU01	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU01	METAL	Zinc	72	mg/kg			0.29	16.8	17.8	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.44	ug/kg		U	0.44	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	1,1,2-Trichloroethane	0.85	ug/kg		U	0.85	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.222	ug/kg		U	0.222	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.222	ug/kg		U	0.222	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.222	ug/kg		U	0.222	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.222	ug/kg		U	0.222	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.222	ug/kg		U	0.222	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.222	ug/kg		U	0.222	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.222	ug/kg		U	0.222	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.222	ug/kg		U	0.222	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.222	ug/kg		U	0.222	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.089	ug/kg		U	0.089	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.089	ug/kg		U	0.089	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	1,2,3-Trichloropropane	0.79	ug/kg		U	0.79	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	1,2,4-Trichlorobenzene	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	1,2-Dibromo-3-chloropropane	0.58	ug/kg		U	0.58	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	1,2-Dichlorobenzene	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	1,2-Dichloroethene	0.38	ug/kg		U	0.38	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	1,3-Dichlorobenzene	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	1,4-Dichlorobenzene	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	VOA	1,4-Dioxane	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.222	ug/kg		U	0.222	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.089	ug/kg		U	0.089	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.089	ug/kg		U	0.089	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.089	ug/kg		U	0.089	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	HERB	2,4,5-T	0.331	ug/kg		U	0.331	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	2,4,5-Trichlorophenol	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	2,4,6-Trichlorophenol	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	HERB	2,4-D	0.331	ug/kg		U	0.331	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	HERB	2,4-DB	0.331	ug/kg		U	0.331	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	2,4'-DDD	0.0659	ug/kg		U	0.0659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	2,4'-DDE	0.0659	ug/kg		U	0.0659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	2,4'-DDT	0.0659	ug/kg		U	0.0659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	2,4-Dichlorophenol	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	2,4-Dimethylphenol	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	2,4-Dinitrophenol	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	2,4-Dinitrotoluene	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	2,6-Dinitrotoluene	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	2-Butanone	1.8	ug/kg		U	1.8	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	2-Chloronaphthalene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	2-Chlorophenol	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	2-Hexanone	4.7	ug/kg		U	4.7	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	2-Methyl-4,6-dinitrophenol	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	2-Methylnaphthalene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	2-Methylphenol	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-02-CU10	SVOA	2-Nitrobenzenamine	54.9	ug/kg		U	54.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	2-Nitrophenol	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	3,3'-Dichlorobenzidine	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	3-Nitrobenzenamine	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	4,4'-DDD	0.132	ug/kg		U	0.132	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	4,4'-DDE	0.132	ug/kg		U	0.132	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	4,4'-DDT	0.132	ug/kg		U	0.132	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	4-Aminobiphenyl	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	4-Bromophenyl phenyl ether	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	4-Chloro-3-methylphenol	66.6	ug/kg		U	66.6	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	4-Chlorobenzenamine	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	4-Chlorophenyl phenyl ether	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	4-Nitrobenzenamine	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	4-Nitrophenol	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Acenaphthene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Acenaphthylene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Acetone	5.2	ug/kg		U	5.2	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Acetonitrile	19	ug/kg		U	19	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Acetophenone	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Acrylonitrile	9.7	ug/kg		U	9.7	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Aldrin	0.0659	ug/kg		U	0.0659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	alpha-BHC	0.0659	ug/kg		U	0.0659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	alpha-Chlordane	0.0659	ug/kg		U	0.0659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Aluminum	12000	mg/kg			1.4	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU10	RADS	Americium-241	0.00694	pCi/g	0.012	U	0.0177	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Anthracene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Antimony	0.35	mg/kg			0.026	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Arsenic	22	mg/kg			0.042	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Barium	42	mg/kg			0.059	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Benz(a)anthracene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Benzene	0.46	ug/kg		U	0.46	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Benzenemethanol	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Benzo(a)pyrene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Benzo(b)fluoranthene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Benzo(ghi)perylene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Benzo(k)fluoranthene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Benzoic acid	83.2	ug/kg		U	83.2	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Beryllium	0.95	mg/kg			0.019	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	beta-BHC	0.0659	ug/kg		U	0.0659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Bis(2-chloroethoxy)methane	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Bis(2-chloroethyl) ether	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	bis(2-Chloroisopropyl)ether	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Bis(2-ethylhexyl)phthalate	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Bromoform	0.22	ug/kg		U	0.22	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Bromomethane	0.49	ug/kg		U	0.49	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Butyl benzyl phthalate	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Cadmium	0.18	mg/kg			0.0078	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Calcium	890	mg/kg			13	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Chlordane	0.659	ug/kg		U	0.659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Chloroethane	0.86	ug/kg		U	0.86	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Chloroform	0.28	ug/kg		U	0.28	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Chloromethane	0.75	ug/kg		U	0.75	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Chromium	21	mg/kg			0.063	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-05-CU10	WETCHEM	Chromium, hexavalent	0.77	mg/kg		B	0.51	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Chromium, trivalent	20	mg/kg			2	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Chrysene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Cobalt	24	mg/kg			0.0055	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Copper	23	mg/kg			0.059	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-06-CU10	WETCHEM	Cyanide	0.11	mg/kg		U	0.11	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	HERB	Dalapon	3.99	ug/kg		U	3.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	delta-BHC	0.0659	ug/kg		U	0.0659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Dibenz(a,h)anthracene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Dibenzofuran	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	HERB	Dicamba	0.331	ug/kg		U	0.331	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	HERB	Dichloroprop	0.331	ug/kg		U	0.331	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Dieldrin	0.132	ug/kg		U	0.132	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Diethyl phthalate	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Dimethyl phthalate	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Di-n-butyl phthalate	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Di-n-octylphthalate	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-02-CU10	HERB	Dinoseb	0.331	ug/kg		U	0.331	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Diphenylamine	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Endosulfan I	0.0659	ug/kg		U	0.0659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Endosulfan II	0.132	ug/kg		U	0.132	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Endosulfan sulfate	0.132	ug/kg		U	0.132	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Endrin	0.132	ug/kg		U	0.132	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Endrin aldehyde	0.132	ug/kg		U	0.132	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Endrin ketone	0.132	ug/kg		U	0.132	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Ethyl cyanide	7.3	ug/kg		U	7.3	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Fluoranthene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Fluorene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-05-CU10	ANION	Fluoride	1.2	mg/kg		B	0.78	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	gamma-Chlordane	0.0659	ug/kg		U	0.0659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Heptachlor	0.0659	ug/kg		U	0.0659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Heptachlor epoxide	0.0659	ug/kg		U	0.0659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Hexachlorobenzene	0.132	ug/kg		U	0.132	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Hexachlorobutadiene	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Hexachlorocyclopentadiene	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Hexachloroethane	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Indeno(1,2,3-cd)pyrene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Iron	23000	mg/kg			3.4	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Isobutanol	27	ug/kg		U	27	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Isophorone	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Kepone	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Lead	17	mg/kg			0.015	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Lindane	0.0659	ug/kg		U	0.0659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Lithium	49	mg/kg			0.27	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	M + P Xylene	1	ug/kg		U	1	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	m+p Methylphenol	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Magnesium	3400	mg/kg			3.3	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Manganese	230	mg/kg			0.028	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	HERB	MCPA	45.9	ug/kg		U	45.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	HERB	MCPP	39.9	ug/kg		U	39.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Mercury	0.016	mg/kg		B	0.0057	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Methoxychlor	0.659	ug/kg		U	0.659	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Methylene chloride	2.2	ug/kg		BJ	1.6	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	WETCHEM	Moisture	9.89	%				26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Naphthalene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU10	RADS	Neptunium-237	0.00155	pCi/g	0.015	U	0.0306	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Nickel	31	mg/kg			0.021	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Nitrobenzene	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	N-Nitrosodimethylamine	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	N-Nitroso-di-n-propylamine	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	N-Nitrosomorpholine	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	O,O,O-Triethylphosphorothioate	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0113	ug/kg		J	0.445	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-07-CU10	DI/FURA	Octachlorodibenzofuran	0.445	ug/kg		U	0.445	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	PCB-1016	1.11	ug/kg		U	1.11	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	PCB-1221	1.11	ug/kg		U	1.11	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	PCB-1232	1.11	ug/kg		U	1.11	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	PCB-1242	1.11	ug/kg		U	1.11	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	PCB-1248	1.11	ug/kg		U	1.11	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	PCB-1254	1.11	ug/kg		U	1.11	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	PCB-1260	1.11	ug/kg		U	1.11	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	PCB-1268	1.11	ug/kg		U	1.11	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Pentachlorophenol	0.199	ug/kg		U	0.199	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Phenanthrene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Phenol	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU10	RADS	Plutonium-238	0.00141	pCi/g	0.00828	U	0.0156	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU10	RADS	Plutonium-239/240	9.39E-10	pCi/g	0.00873	U	0.0173	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Polychlorinated biphenyl	1.11	ug/kg		U	1.11	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Potassium	2300	mg/kg			37	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Pyrene	4.99	ug/kg		U	4.99	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	SVOA	Pyridine	49.9	ug/kg		U	49.9	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Selenium	0.8	mg/kg			0.11	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Silver	0.03	mg/kg		B	0.018	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	HERB	Silvex	0.331	ug/kg		U	0.331	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Sodium	130	mg/kg		B	53	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Strontium	20	mg/kg			0.032	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Styrene	0.61	ug/kg		U	0.61	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU10	RADS	Technetium-99	-0.203	pCi/g	0.155	U	0.275	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Thallium	0.14	mg/kg			0.0029	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU10	RADS	Thorium-228	1.54	pCi/g	0.182		0.0812	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU10	RADS	Thorium-230	0.857	pCi/g	0.139		0.0874	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU10	RADS	Thorium-232	1.44	pCi/g	0.171		0.0246	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Tin	0.82	mg/kg		U	0.82	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Titanium	39	mg/kg			0.13	26	27	SOLID	REG	GRA		9/7/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-63	WDSB63-01-CU10	VOA	Toluene	0.67	ug/kg		U	0.67	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Total Xylene	0.59	ug/kg		U	0.59	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-02-CU10	PPCB	Toxaphene	2.2	ug/kg		U	2.2	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Trichloroethene	0.22	ug/kg		U	0.22	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Trichlorofluoromethane	1	ug/kg		U	1	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Uranium	0.6	mg/kg			0.0013	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU10	RADS	Uranium-233/234	0.794	pCi/g	0.11		0.0604	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU10	RADS	Uranium-235/236	0.0431	pCi/g	0.0325		0.0369	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-04-CU10	RADS	Uranium-238	0.831	pCi/g	0.109		0.0341	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Vanadium	31	mg/kg			0.032	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Vinyl acetate	1	ug/kg		U	1	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-01-CU10	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-63	WDSB63-03-CU10	METAL	Zinc	66	mg/kg			0.26	26	27	SOLID	REG	GRA		9/7/2012
WD-SB-68	WDSB68-01-1.0	VOA	1,1,1,2-Tetrachloroethane	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	1,1,1-Trichloroethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	1,1,2,2-Tetrachloroethane	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.43	ug/kg		U	0.43	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	1,1,2-Trichloroethane	0.85	ug/kg		U	0.85	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	1,1-Dichloroethane	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	1,1-Dichloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.224	ug/kg		U	0.224	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0486	ug/kg		J	0.224	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.224	ug/kg		U	0.224	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.224	ug/kg		U	0.224	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.224	ug/kg		U	0.224	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.224	ug/kg		U	0.224	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.224	ug/kg		U	0.224	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.224	ug/kg		U	0.224	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.224	ug/kg		U	0.224	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0896	ug/kg		U	0.0896	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0896	ug/kg		U	0.0896	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	1,2,3-Trichloropropane	0.78	ug/kg		U	0.78	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	1,2,4-Trichlorobenzene	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	1,2-Dibromo-3-chloropropane	0.58	ug/kg		U	0.58	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	1,2-Dichlorobenzene	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	1,2-Dichloroethane	0.68	ug/kg		U	0.68	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	1,2-Dichloroethene	0.38	ug/kg		U	0.38	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	1,2-Dichloropropane	0.53	ug/kg		U	0.53	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	1,2-Dimethylbenzene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	1,3-Dichlorobenzene	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	1,4-Dichlorobenzene	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	VOA	1,4-Dioxane	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.224	ug/kg		U	0.224	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0896	ug/kg		U	0.0896	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.0896	ug/kg		U	0.0896	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.0896	ug/kg		U	0.0896	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	2,4,5-Trichlorophenol	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	2,4,6-Trichlorophenol	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	HERB	2,4-D	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	2,4'-DDD	0.0656	ug/kg		U	0.0656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	2,4'-DDE	0.0656	ug/kg		U	0.0656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	2,4'-DDT	0.0656	ug/kg		U	0.0656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	2,4-Dichlorophenol	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	2,4-Dimethylphenol	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	2,4-Dinitrophenol	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	2,4-Dinitrotoluene	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	2,6-Dinitrotoluene	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	2-Chloronaphthalene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	2-Chlorophenol	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	2-Hexanone	4.7	ug/kg		U	4.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	2-Methyl-4,6-dinitrophenol	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	2-Methylnaphthalene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	2-Methylphenol	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	2-Nitrobenzenamine	53.6	ug/kg		U	53.6	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	2-Nitrophenol	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	3,3'-Dichlorobenzidine	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	3-Nitrobenzenamine	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	4,4'-DDD	0.131	ug/kg		U	0.131	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	4,4'-DDE	0.131	ug/kg		U	0.131	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	4,4'-DDT	0.131	ug/kg		U	0.131	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	4-Aminobiphenyl	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	4-Bromophenyl phenyl ether	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	4-Chloro-3-methylphenol	64.9	ug/kg		U	64.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	4-Chlorobenzenamine	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	4-Chlorophenyl phenyl ether	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012

Table A.2. PORTS Soil Data

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-68	WDSB68-01-1.0	VOA	4-Methyl-2-pentanone	4.2	ug/kg		U	4.2	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	4-Nitrobenzenamine	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	4-Nitrophenol	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Acenaphthene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Acenaphthylene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Acetone	5.2	ug/kg		U	5.2	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Acetonitrile	19	ug/kg		U	19	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Acetophenone	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Acrylonitrile	9.7	ug/kg		U	9.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Aldrin	0.0656	ug/kg		U	0.0656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	alpha-BHC	0.0656	ug/kg		U	0.0656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	alpha-Chlordane	0.0656	ug/kg		U	0.0656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Aluminum	11000	mg/kg			1.3	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-1.0	RADS	Americium-241	-0.00692	pCi/g	0.0101	U	0.0255	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Anthracene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Antimony	0.42	mg/kg			0.025	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Arsenic	9	mg/kg			0.046	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Barium	43	mg/kg			0.064	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Benz(a)anthracene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Benzene	0.45	ug/kg		U	0.45	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Benzenemethanol	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Benzo(a)pyrene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Benzo(b)fluoranthene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Benzo(ghi)perylene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Benzo(k)fluoranthene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Benzoic acid	81.2	ug/kg		U	81.2	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Beryllium	1.1	mg/kg			0.02	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	beta-BHC	0.0656	ug/kg		U	0.0656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Bis(2-chloroethoxy)methane	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Bis(2-chloroethyl) ether	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	bis(2-Chloroisopropyl)ether	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Bis(2-ethylhexyl)phthalate	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Bromodichloromethane	0.21	ug/kg		U	0.21	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Bromoform	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Bromomethane	0.48	ug/kg		U	0.48	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Butyl benzyl phthalate	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Cadmium	0.18	mg/kg			0.0085	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Calcium	1200	mg/kg			12	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Carbon tetrachloride	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Chlordane	0.656	ug/kg		U	0.656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Chlorobenzene	0.52	ug/kg		U	0.52	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Chloroethane	0.86	ug/kg		U	0.86	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Chloroform	0.28	ug/kg		U	0.28	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Chloromethane	0.74	ug/kg		U	0.74	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Chromium	17	mg/kg			0.068	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-05-1.0	WETCHEM	Chromium, hexavalent	1.2	mg/kg		B	0.49	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Chromium, trivalent	16	mg/kg			2	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Chrysene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	cis-1,2-Dichloroethene	0.54	ug/kg		U	0.54	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	cis-1,3-Dichloropropene	1.2	ug/kg		U	1.2	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Cobalt	19	mg/kg			0.006	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Copper	22	mg/kg			0.064	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-06-1.0	WETCHEM	Cyanide	0.1	mg/kg		U	0.1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	HERB	Dalapon	3.99	ug/kg		U	3.99	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	delta-BHC	0.0656	ug/kg		U	0.0656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Dibenz(a,h)anthracene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Dibenzofuran	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Dibromochloromethane	0.55	ug/kg		U	0.55	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	HERB	Dicamba	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Dichlorodifluoromethane	0.5	ug/kg		U	0.5	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Dieldrin	0.131	ug/kg		U	0.131	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Diethyl phthalate	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Dimethyl phthalate	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Di-n-butyl phthalate	62.2	ug/kg		J	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Di-n-octylphthalate	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Diphenylamine	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Endosulfan I	0.0656	ug/kg		U	0.0656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Endosulfan II	0.131	ug/kg		U	0.131	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Endosulfan sulfate	0.131	ug/kg		U	0.131	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Endrin	0.131	ug/kg		U	0.131	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Endrin aldehyde	0.131	ug/kg		U	0.131	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Endrin ketone	0.131	ug/kg		U	0.131	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Ethyl cyanide	7.2	ug/kg		U	7.2	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Ethylbenzene	0.65	ug/kg		U	0.65	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Fluoranthene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Fluorene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-68	WDSB68-05-1.0	ANION	Fluoride	1.2	mg/kg		B	0.8	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	gamma-Chlordane	0.0656	ug/kg		U	0.0656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Heptachlor	0.0656	ug/kg		U	0.0656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Heptachlor epoxide	0.0656	ug/kg		U	0.0656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Hexachlorobenzene	0.131	ug/kg		U	0.131	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Hexachlorobutadiene	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Hexachlorocyclopentadiene	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Hexachloroethane	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Indeno(1,2,3-cd)pyrene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Iron	28000	mg/kg			3.2	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Isobutanol	27	ug/kg		U	27	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Isophorone	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Kepone	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Lead	17	mg/kg			0.016	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Lindane	0.0656	ug/kg		U	0.0656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Lithium	35	mg/kg			0.26	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	M + P Xylene	1	ug/kg		U	1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	m+p Methylphenol	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Magnesium	2500	mg/kg			3.2	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Manganese	220	mg/kg			0.03	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	HERB	MCPA	45.9	ug/kg		U	45.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	HERB	MCPP	39.9	ug/kg		U	39.9	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Mercury	0.012	mg/kg		B	0.0063	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Methoxychlor	0.656	ug/kg		U	0.656	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Methylene chloride	2.3	ug/kg		BJ	1.5	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	WETCHEM	Moisture	9.64	%				0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Naphthalene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-1.0	RADS	Neptunium-237	-0.00175	pCi/g	0.00836	U	0.0204	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Nickel	33	mg/kg			0.023	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Nitrobenzene	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	N-Nitrosodimethylamine	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	N-Nitroso-di-n-propylamine	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	N-Nitrosomorpholine	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	O,O,O-Triethylphosphorothioate	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	5.53	ug/kg			0.448	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-1.0	DI/FURA	Octachlorodibenzofuran	0.448	ug/kg		U	0.448	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	PCB-1016	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	PCB-1221	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	PCB-1232	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	PCB-1242	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	PCB-1248	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	PCB-1254	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	PCB-1260	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	PCB-1268	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Pentachlorophenol	0.2	ug/kg		U	0.2	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Phenanthrene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Phenol	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-1.0	RADS	Plutonium-238	-0.00209	pCi/g	0.0071	U	0.016	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-1.0	RADS	Plutonium-239/240	-0.00209	pCi/g	0.00916	U	0.02	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Polychlorinated biphenyl	1.1	ug/kg		U	1.1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Potassium	1400	mg/kg			35	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Pyrene	4.87	ug/kg		U	4.87	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	SVOA	Pyridine	48.7	ug/kg		U	48.7	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Selenium	1.5	mg/kg			0.12	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Silver	0.018	mg/kg		U	0.018	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	HERB	Silvex	0.331	ug/kg		U	0.331	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Sodium	110	mg/kg		B	50	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Strontium	14	mg/kg			0.031	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Styrene	0.61	ug/kg		U	0.61	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-1.0	RADS	Technetium-99	-0.117	pCi/g	0.163	U	0.285	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Tetrachloroethene	0.57	ug/kg		U	0.57	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Thallium	0.16	mg/kg			0.0032	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-1.0	RADS	Thorium-228	1.32	pCi/g	0.168		0.0873	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-1.0	RADS	Thorium-230	0.931	pCi/g	0.144		0.0958	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-1.0	RADS	Thorium-232	1.37	pCi/g	0.165		0.0497	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Tin	0.78	mg/kg		U	0.78	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Titanium	36	mg/kg			0.12	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Toluene	0.67	ug/kg		U	0.67	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Total Xylene	0.59	ug/kg		U	0.59	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-1.0	PPCB	Toxaphene	2.19	ug/kg		U	2.19	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Trichloroethene	0.22	ug/kg		U	0.22	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Uranium	0.62	mg/kg			0.0014	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-1.0	RADS	Uranium-233/234	0.944	pCi/g	0.132		0.0659	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-1.0	RADS	Uranium-235/236	0.0993	pCi/g	0.0524		0.052	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-1.0	RADS	Uranium-238	0.901	pCi/g	0.127		0.0465	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Vanadium	24	mg/kg			0.035	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-1.0	VOA	Vinyl acetate	1	ug/kg		U	1	0	2	SOIL	REG	SPS		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-68	WDSB68-01-1.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-1.0	METAL	Zinc	88	mg/kg			0.28	0	2	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	1,1,1,2-Tetrachloroethane	0.55	ug/kg		U	0.55	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	1,1,1-Trichloroethane	0.51	ug/kg		U	0.51	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	1,1,2,2-Tetrachloroethane	0.6	ug/kg		U	0.6	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.44	ug/kg		U	0.44	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	1,1,2-Trichloroethane	0.87	ug/kg		U	0.87	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	1,1-Dichloroethane	0.21	ug/kg		U	0.21	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	1,1-Dichloroethene	0.58	ug/kg		U	0.58	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.266	ug/kg		U	0.266	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.266	ug/kg		U	0.266	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.266	ug/kg		U	0.266	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.266	ug/kg		U	0.266	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.266	ug/kg		U	0.266	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.266	ug/kg		U	0.266	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.266	ug/kg		U	0.266	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.266	ug/kg		U	0.266	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.266	ug/kg		U	0.266	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.106	ug/kg		U	0.106	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.106	ug/kg		U	0.106	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	1,2,3-Trichloropropane	0.8	ug/kg		U	0.8	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	1,2,4-Trichlorobenzene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	1,2-Dibromo-3-chloropropane	0.59	ug/kg		U	0.59	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	1,2-Dichlorobenzene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	1,2-Dichloroethane	0.69	ug/kg		U	0.69	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	1,2-Dichloroethene	0.38	ug/kg		U	0.38	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	1,2-Dichloropropane	0.54	ug/kg		U	0.54	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	1,2-Dimethylbenzene	0.6	ug/kg		U	0.6	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	1,3-Dichlorobenzene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	1,4-Dichlorobenzene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	VOA	1,4-Dioxane	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.266	ug/kg		U	0.266	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.106	ug/kg		U	0.106	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.106	ug/kg		U	0.106	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.106	ug/kg		U	0.106	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	HERB	2,4,5-T	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	2,4,5-Trichlorophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	2,4,6-Trichlorophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	HERB	2,4-D	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	HERB	2,4-DB	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	2,4'-DDD	0.0657	ug/kg		U	0.0657	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	2,4'-DDE	0.0657	ug/kg		U	0.0657	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	2,4'-DDT	0.0657	ug/kg		U	0.0657	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	2,4-Dichlorophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	2,4-Dimethylphenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	2,4-Dinitrophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	2,4-Dinitrotoluene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	2,6-Dinitrotoluene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	2-Butanone	1.8	ug/kg		U	1.8	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	2-Chloronaphthalene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	2-Chlorophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	2-Hexanone	4.8	ug/kg		U	4.8	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	2-Methyl-4,6-dinitrophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	2-Methylnaphthalene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	2-Methylphenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	2-Nitrobenzenamine	55	ug/kg		U	55	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	2-Nitrophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	3,3'-Dichlorobenzidine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	3-Nitrobenzenamine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	4,4'-DDD	0.131	ug/kg		U	0.131	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	4,4'-DDE	0.131	ug/kg		U	0.131	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	4,4'-DDT	0.131	ug/kg		U	0.131	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	4-Aminobiphenyl	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	4-Bromophenyl phenyl ether	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	4-Chloro-3-methylphenol	66.7	ug/kg		U	66.7	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	4-Chlorobenzenamine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	4-Chlorophenyl phenyl ether	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	4-Methyl-2-pentanone	4.3	ug/kg		U	4.3	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	4-Nitrobenzenamine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	4-Nitrophenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Acenaphthene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Acenaphthylene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Acetone	5.3	ug/kg		U	5.3	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Acetonitrile	20	ug/kg		U	20	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Acetophenone	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Acrylonitrile	9.9	ug/kg		U	9.9	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Aldrin	0.0657	ug/kg		U	0.0657	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	alpha-BHC	0.0657	ug/kg		U	0.0657	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	alpha-Chlordane	0.0657	ug/kg		U	0.0657	6	10	SOIL	REG	SPS		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-68	WDSB68-03-8.0	METAL	Aluminum	11000	mg/kg			1.4	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-8.0	RADS	Americium-241	0.00374	pCi/g	0.00734	U	0.00561	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Anthracene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Antimony	0.33	mg/kg			0.026	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Arsenic	2.5	mg/kg			0.049	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Barium	61	mg/kg			0.068	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Benz(a)anthracene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Benzene	0.46	ug/kg		U	0.46	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Benzenemethanol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Benzo(a)pyrene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Benzo(b)fluoranthene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Benzo(ghi)perylene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Benzo(k)fluoranthene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Benzoic acid	83.3	ug/kg		U	83.3	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Beryllium	0.85	mg/kg			0.022	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	beta-BHC	0.0657	ug/kg		U	0.0657	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Bis(2-chloroethoxy)methane	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Bis(2-chloroethyl) ether	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	bis(2-Chloroisopropyl)ether	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Bis(2-ethylhexyl)phthalate	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Bromodichloromethane	0.22	ug/kg		U	0.22	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Bromoform	0.23	ug/kg		U	0.23	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Bromomethane	0.49	ug/kg		U	0.49	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Butyl benzyl phthalate	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Cadmium	0.2	mg/kg			0.009	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Calcium	860	mg/kg			13	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Carbon disulfide	0.41	ug/kg		U	0.41	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Carbon tetrachloride	0.62	ug/kg		U	0.62	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Chlordane	0.657	ug/kg		U	0.657	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Chlorobenzene	0.53	ug/kg		U	0.53	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Chloroethane	0.88	ug/kg		U	0.88	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Chloroform	0.29	ug/kg		U	0.29	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Chloromethane	0.76	ug/kg		U	0.76	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Chromium	18	mg/kg			0.073	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-05-8.0	WETCHEM	Chromium, hexavalent	0.78	mg/kg		B	0.5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Chromium, trivalent	17	mg/kg			2	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Chrysene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	cis-1,2-Dichloroethene	0.55	ug/kg		U	0.55	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	cis-1,3-Dichloropropene	1.3	ug/kg		U	1.3	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Cobalt	12	mg/kg			0.0064	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Copper	26	mg/kg			0.068	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-06-8.0	WETCHEM	Cyanide	0.41	mg/kg		B	0.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	HERB	Dalapon	3.99	ug/kg		U	3.99	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	delta-BHC	0.0657	ug/kg		U	0.0657	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Dibenz(a,h)anthracene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Dibenzofuran	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Dibromochloromethane	0.56	ug/kg		U	0.56	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	HERB	Dicamba	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Dichlorodifluoromethane	0.51	ug/kg		U	0.51	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	HERB	Dichloroprop	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Dieldrin	0.131	ug/kg		U	0.131	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Diethyl phthalate	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Dimethyl phthalate	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Di-n-butyl phthalate	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Di-n-octylphthalate	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	HERB	Dinoseb	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Diphenylamine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Endosulfan I	0.0657	ug/kg		U	0.0657	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Endosulfan II	0.131	ug/kg		U	0.131	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Endosulfan sulfate	0.131	ug/kg		U	0.131	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Endrin	0.131	ug/kg		U	0.131	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Endrin aldehyde	0.131	ug/kg		U	0.131	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Endrin ketone	0.131	ug/kg		U	0.131	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Ethyl cyanide	7.4	ug/kg		U	7.4	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Ethylbenzene	0.66	ug/kg		U	0.66	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Fluoranthene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Fluorene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-05-8.0	ANION	Fluoride	2.7	mg/kg		B	0.81	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	gamma-Chlordane	0.0657	ug/kg		U	0.0657	6	10	SOIL	REG	SPS		9/8/2012

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Detect_Limit	Smp_Strt_Level	Smp_End_Level	Matrix	Smp_Type	Coll_Dev	Validation	D_Collected
WD-SB-68	WDSB68-02-8.0	PPCB	Heptachlor	0.0657	ug/kg		U	0.0657	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Heptachlor epoxide	0.0657	ug/kg		U	0.0657	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Hexachlorobenzene	0.131	ug/kg		U	0.131	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Hexachlorobutadiene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Hexachlorocyclopentadiene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Hexachloroethane	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Indeno(1,2,3-cd)pyrene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Iron	22000	mg/kg			3.5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Isobutanol	27	ug/kg		U	27	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Isophorone	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Kepone	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Lead	13	mg/kg			0.018	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Lindane	0.0657	ug/kg		U	0.0657	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Lithium	48	mg/kg			0.27	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	M + P Xylene	1	ug/kg		U	1	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	m+p Methylphenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Magnesium	3000	mg/kg			3.4	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Manganese	170	mg/kg			0.032	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	HERB	MCPA	45.9	ug/kg		U	45.9	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	HERB	MCPP	39.9	ug/kg		U	39.9	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Mercury	0.0084	mg/kg		B	0.0059	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Methoxychlor	0.657	ug/kg		U	0.657	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Methylene chloride	2.3	ug/kg		BJ	1.6	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	WETCHEM	Moisture	13.4	%				6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Naphthalene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-8.0	RADS	Neptunium-237	0.0114	pCi/g	0.015	U	0.0192	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Nickel	32	mg/kg			0.024	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Nitrobenzene	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	N-Nitrosodimethylamine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	N-Nitroso-di-n-propylamine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	N-Nitrosomorpholine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	O,O,O-Triethylphosphorothioate	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0548	ug/kg		J	0.532	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-07-8.0	DI/FURA	Octachlorodibenzofuran	0.532	ug/kg		U	0.532	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	PCB-1016	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	PCB-1221	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	PCB-1232	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	PCB-1242	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	PCB-1248	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	PCB-1254	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	PCB-1260	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	PCB-1268	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Pentachlorophenol	0.199	ug/kg		U	0.199	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Phenanthrene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Phenol	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-8.0	RADS	Plutonium-238	-0.00167	pCi/g	0.00567	U	0.0128	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-8.0	RADS	Plutonium-239/240	0.00167	pCi/g	0.00731	U	0.0128	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Polychlorinated biphenyl	1.11	ug/kg		U	1.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Potassium	1700	mg/kg			37	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Pyrene	5	ug/kg		U	5	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	SVOA	Pyridine	50	ug/kg		U	50	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Selenium	1.2	mg/kg			0.13	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Silver	0.02	mg/kg		B	0.018	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	HERB	Silvex	0.331	ug/kg		U	0.331	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Sodium	180	mg/kg		B	54	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Strontium	15	mg/kg			0.033	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Styrene	0.62	ug/kg		U	0.62	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-8.0	RADS	Technetium-99	-0.161	pCi/g	0.144	U	0.255	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Tetrachloroethene	0.58	ug/kg		U	0.58	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Thallium	0.12	mg/kg			0.0034	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-8.0	RADS	Thorium-228	1.71	pCi/g	0.191		0.0847	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-8.0	RADS	Thorium-230	0.834	pCi/g	0.141		0.11	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-8.0	RADS	Thorium-232	1.44	pCi/g	0.172		0.0643	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Tin	0.83	mg/kg		U	0.83	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Titanium	31	mg/kg			0.13	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Toluene	0.68	ug/kg		U	0.68	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Total Xylene	0.6	ug/kg		U	0.6	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-02-8.0	PPCB	Toxaphene	2.19	ug/kg		U	2.19	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	trans-1,2-Dichloroethene	0.38	ug/kg		U	0.38	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Trichloroethene	0.23	ug/kg		U	0.23	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Trichlorofluoromethane	1	ug/kg		U	1	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Uranium	0.48	mg/kg			0.0015	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-8.0	RADS	Uranium-233/234	0.703	pCi/g	0.101		0.0588	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-8.0	RADS	Uranium-235/236	0.0528	pCi/g	0.0374		0.0477	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-04-8.0	RADS	Uranium-238	0.879	pCi/g	0.11		0.0437	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Vanadium	18	mg/kg			0.037	6	10	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Vinyl acetate	1.1	ug/kg		U	1.1	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-01-8.0	VOA	Vinyl chloride	1.3	ug/kg		U	1.3	6	8	SOIL	REG	SPS		9/8/2012
WD-SB-68	WDSB68-03-8.0	METAL	Zinc	110	mg/kg			0.3	6	10	SOIL	REG	SPS		9/8/2012

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Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-01-01	ANION	Chloride	35	mg/L			=	0.25	WATER	WG	REG	BP	7/27/2011
WD-MW01B	WDMW01-01-01	ANION	Fluoride	0.53	mg/L			=	0.06	WATER	WG	REG	BP	7/27/2011
WD-MW01B	WDMW01-01-01	ANION	Nitrate	0.09	mg/L		B	J	0.042	WATER	WG	REG	BP	7/27/2011
WD-MW01B	WDMW01-04-01	ANION	Nitrate/Nitrite as Nitrogen	0.11	mg/L			U	0.019	WATER	WG	REG	BP	7/27/2011
WD-MW01B	WDMW01-01-01	ANION	Orthophosphate	0.19	mg/L		U	R	0.19	WATER	WG	REG	BP	7/27/2011
WD-MW01B	WDMW01-01-01	ANION	Sulfate	76	mg/L			=	1.2	WATER	WG	REG	BP	7/27/2011
WD-MW01B	WDMW01-05-01	METAL	Calcium	160000	ug/L			=	35	WATER	WG	REG	BP	7/27/2011
WD-MW01B	WDMW01-05-01	METAL	Magnesium	8000	ug/L			=	11	WATER	WG	REG	BP	7/27/2011
WD-MW01B	WDMW01-05-01	METAL	Potassium	26000	ug/L			=	240	WATER	WG	REG	BP	7/27/2011
WD-MW01B	WDMW01-05-01	METAL	Sodium	57000	ug/L			=	92	WATER	WG	REG	BP	7/27/2011
WD-MW01B	WDMW01-02-01	WETCHEM	Alkalinity as CO3	88	mg/L			=	1.1	WATER	WG	REG	BP	7/27/2011
WD-MW01B	WDMW01-02-01	WETCHEM	Alkalinity as HCO3	1.1	mg/L		U	U	1.1	WATER	WG	REG	BP	7/27/2011
WD-MW01B	WDMW01-03-01	WETCHEM	Ammonia	0.1	mg/L		U	U	0.1	WATER	WG	REG	BP	7/27/2011
WD-MW01B	WDMW01-01-02	ANION	Chloride	450	mg/L			XV	5.1	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-01-02	ANION	Fluoride	0.63	mg/L			XV	0.06	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-01-02	ANION	Nitrate	0.042	mg/L		JU	XV	0.042	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-01-02	ANION	Orthophosphate	0.19	mg/L		JU	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-01-02	ANION	Sulfate	24	mg/L			XV	0.23	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Aluminum	0.034	mg/L		B	XV	0.018	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Aluminum	0.18	mg/L			XV	0.018	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Antimony	0.009	mg/L		B	XV	0.0031	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Antimony	0.0083	mg/L		B	XV	0.0031	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Arsenic	0.044	mg/L			XV	0.00033	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Arsenic	0.039	mg/L			XV	0.00033	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Barium	0.095	mg/L			XV	0.00058	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Barium	0.12	mg/L			XV	0.00058	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Calcium	11	mg/L			XV	0.035	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Calcium	13	mg/L			XV	0.035	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Chromium	0.001	mg/L		B	XV	0.00066	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Copper	0.0017	mg/L		B	XV	0.0014	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Iron	0.022	mg/L		U	XV	0.022	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Iron	0.22	mg/L			XV	0.022	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Lead	0.00033	mg/L		B	XV	0.00018	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Magnesium	9	mg/L			XV	0.011	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Magnesium	13	mg/L			XV	0.011	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Manganese	0.0061	mg/L		B	XV	0.00025	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Manganese	0.012	mg/L			XV	0.00025	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Mercury	0.027	ug/L		U	XV	0.027	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Molybdenum	0.028	mg/L			XV	0.00014	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Molybdenum	0.022	mg/L			XV	0.00014	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Nickel	0.0014	mg/L		B	XV	0.0013	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Nickel	0.0024	mg/L		B	XV	0.0013	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Potassium	33	mg/L			XV	0.24	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Potassium	29	mg/L			XV	0.24	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Sodium	400	mg/L			XV	0.092	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Sodium	410	mg/L			XV	0.092	WATER	WG	REG	BP	11/29/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-03-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Uranium	0.016	mg/L			XV	0.00002	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Uranium	0.013	mg/L			XV	0.00002	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Vanadium	0.0031	mg/L		B	XV	0.0011	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Vanadium	0.0046	mg/L		B	XV	0.0011	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-03-02	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-04-02	METAL	Zinc	0.0045	mg/L		B	XV	0.0045	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	PPCB	PCB-1016	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	PPCB	PCB-1221	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	PPCB	PCB-1232	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	PPCB	PCB-1254	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	PPCB	PCB-1260	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	PPCB	Polychlorinated biphenyl	0.099	ug/L		U	XV	0.099	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-09-02	RADS	Alpha activity	13.9	pCi/L	2.81	U	XV	11.7	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-09-02	RADS	Americium-241	0.0345	pCi/L	0.0172	U	XV	0.0696	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-09-02	RADS	Beta activity	9.55	pCi/L	2.21	U	XV	9.94	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-09-02	RADS	Neptunium-237	0.00434	pCi/L	0.00614	U	XV	0.0332	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-09-02	RADS	Plutonium-238	0	pCi/L	0.00603	U	XV	0.0326	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-09-02	RADS	Plutonium-239/240	0.0298	pCi/L	0.012	U	XV	0.0326	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-09-02	RADS	Technetium-99	-0.493	pCi/L	1.66	U	XV	5.61	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-09-02	RADS	Uranium-233/234	6.49	pCi/L	0.166		XV	0.0323	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-09-02	RADS	Uranium-235	0.13	pCi/L	0.0266	J	XV	0.0399	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-09-02	RADS	Uranium-238	3.06	pCi/L	0.114		XV	0.0322	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	1,2,4-Trichlorobenzene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	1,2-Dichlorobenzene	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	1,3-Dichlorobenzene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	1,4-Dichlorobenzene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	2,4,5-Trichlorophenol	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	2,4,6-Trichlorophenol	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	2,4-Dichlorophenol	0.71	ug/L		U	XV	0.71	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	2,4-Dimethylphenol	0.65	ug/L		U	XV	0.65	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	2,4-Dinitrophenol	11	ug/L		U	XV	11	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	2,6-Dinitrotoluene	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	2-Chloronaphthalene	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	2-Chlorophenol	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	2-Methyl-4,6-dinitrophenol	4.5	ug/L		U	XV	4.5	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	2-Methylnaphthalene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	2-Nitrobenzenamine	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	2-Nitrophenol	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	3,3'-Dichlorobenzidine	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	3-Nitrobenzenamine	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	4-Bromophenyl phenyl ether	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	4-Chloro-3-methylphenol	2.7	ug/L		U	XV	2.7	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	4-Methylphenol	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	4-Nitrobenzenamine	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Acenaphthene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Acenaphthylene	0.55	ug/L		U	XV	0.55	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Anthracene	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Benz(a)anthracene	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Benzo(a)pyrene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Benzo(b)fluoranthene	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Benzo(ghi)perylene	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Benzo(k)fluoranthene	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	11/29/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-05-02	SVOA	Benzoic acid	11	ug/L		U	XV	11	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	bis(2-Chloroisopropyl)ether	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Bis(2-ethylhexyl)phthalate	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Butyl benzyl phthalate	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Chrysene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Dibenz(a,h)anthracene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Dibenzofuran	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Diethyl phthalate	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Dimethyl phthalate	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Di-n-butyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Di-n-octylphthalate	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Fluoranthene	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Fluorene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Hexachlorobenzene	0.74	ug/L		U	XV	0.74	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Hexachlorobutadiene	3.7	ug/L		U	XV	3.7	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Hexachlorocyclopentadiene	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Hexachloroethane	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Indeno(1,2,3-cd)pyrene	0.72	ug/L		U	XV	0.72	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Isophorone	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Naphthalene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Nitrobenzene	0.9	ug/L		U	XV	0.9	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	N-Nitroso-di-n-propylamine	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	N-Nitrosodiphenylamine	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Pentachlorophenol	22	ug/L		U	XV	22	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Phenanthrene	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Phenol	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-05-02	SVOA	Pyrene	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	1,2-Dimethylbenzene	0.33	ug/L		J	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Acetone	2.5	ug/L		J	XV	1.9	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Benzene	1.6	ug/L			XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Chloroform	0.21	ug/L		J	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	M + P Xylene	0.64	ug/L		J	XV	0.34	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Methylene chloride	1.8	ug/L		BJ	XV	0.32	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-07-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	Toluene	1.4	ug/L			XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/29/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-07-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-01-02	WETCHEM	Alkalinity	290	mg/L			XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-01-02	WETCHEM	Alkalinity as CO3	78	mg/L			XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-01-02	WETCHEM	Alkalinity as HCO3	220	mg/L			XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-02-02	WETCHEM	Ammonium Nitrogen	2	mg/L			XV	0.1	WATER	WG	REG	BP	11/29/2011
WD-MW01B	WDMW01-01-03	ANION	Chloride	470	mg/L			XV	5.1	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-01-03	ANION	Fluoride	0.44	mg/L		B	XV	0.06	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-01-03	ANION	Nitrate	0.053	mg/L		B	XV	0.042	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-01-03	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-01-03	ANION	Sulfate	9.9	mg/L			XV	0.23	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Aluminum	0.023	mg/L		B	XV	0.018	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Antimony	0.0077	mg/L		B	XV	0.0031	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Antimony	0.0063	mg/L		B	XV	0.0031	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Arsenic	0.032	mg/L			XV	0.00033	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Arsenic	0.026	mg/L			XV	0.00033	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Barium	0.11	mg/L			XV	0.00058	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Barium	0.16	mg/L			XV	0.00058	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Calcium	13	mg/L			XV	0.035	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Calcium	17	mg/L			XV	0.035	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Copper	0.006	mg/L		B	XV	0.0014	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Iron	0.034	mg/L		B	XV	0.022	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Iron	0.071	mg/L		B	XV	0.022	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Lead	0.00018	mg/L		B	XV	0.00018	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Magnesium	12	mg/L			XV	0.011	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Magnesium	18	mg/L			XV	0.011	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Manganese	0.011	mg/L			XV	0.00025	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Manganese	0.018	mg/L			XV	0.00025	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Molybdenum	0.021	mg/L			XV	0.00014	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Molybdenum	0.015	mg/L			XV	0.00014	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Nickel	0.0013	mg/L		U	XV	0.0013	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Nickel	0.0016	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Potassium	38	mg/L			XV	0.24	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Potassium	36	mg/L			XV	0.24	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Sodium	420	mg/L			XV	0.092	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Sodium	420	mg/L			XV	0.092	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Thallium	0.000042	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Thallium	0.00004	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Uranium	0.015	mg/L			XV	0.00002	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Uranium	0.017	mg/L			XV	0.00002	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Vanadium	0.003	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-04-03	METAL	Vanadium	0.0015	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-03-03	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/12/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-04-03	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	PPCB	PCB-1016	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	PPCB	PCB-1221	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	PPCB	PCB-1232	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	PPCB	PCB-1242	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	PPCB	PCB-1254	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	PPCB	PCB-1260	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	PPCB	Polychlorinated biphenyl	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-09-03	RADS	Alpha activity	16.9	pCi/L	3.05		XV	12	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-09-03	RADS	Americium-241	0.0467	pCi/L	0.0147	U	XV	0.0325	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-09-03	RADS	Beta activity	24.5	pCi/L	1.51			3.54	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-09-03	RADS	Neptunium-237	-0.00449	pCi/L	0.01	U	XV	0.0646	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-09-03	RADS	Plutonium-238	0	pCi/L	0.00733	U		0.0496	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-09-03	RADS	Plutonium-239/240	0.0466	pCi/L	0.0172	U		0.0496	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-09-03	RADS	Technetium-99	-1.39	pCi/L	1.64	U	XV	5.55	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-09-03	RADS	Uranium-233/234	12.1	pCi/L	0.231			0.0338	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-09-03	RADS	Uranium-235	0.273	pCi/L	0.0389	J		0.0417	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-09-03	RADS	Uranium-238	5.45	pCi/L	0.155			0.0337	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	2,4-Dichlorophenol	0.77	ug/L		U	XV	0.77	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	2,4-Dimethylphenol	0.69	ug/L		U	XV	0.69	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	2,4-Dinitrotoluene	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	2-Chloronaphthalene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	2-Chlorophenol	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U	XV	4.8	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	2-Methylnaphthalene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	2-Methylphenol	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	2-Nitrobenzenamine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	2-Nitrophenol	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	3-Nitrobenzenamine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U	XV	2.9	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	4-Methylphenol	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	4-Nitrobenzenamine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	4-Nitrophenol	1.5	ug/L		U	XV	1.5	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Acenaphthene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Acenaphthylene	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Anthracene	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Benz(a)anthracene	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Benzo(a)pyrene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Benzo(b)fluoranthene	0.63	ug/L		U	XV	0.63	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Benzo(ghi)perylene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U	XV	0.55	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Bis(2-ethylhexyl)phthalate	0.67	ug/L		U	XV	0.67	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Chrysene	0.65	ug/L		U	XV	0.65	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U	XV	0.61	WATER	WG	REG	BP	12/12/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-05-03	SVOA	Dibenzofuran	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Diethyl phthalate	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Dimethyl phthalate	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Di-n-octylphthalate	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Fluoranthene	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Fluorene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Hexachlorobenzene	0.79	ug/L		U	XV	0.79	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Hexachlorobutadiene	3.9	ug/L		U	XV	3.9	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Hexachloroethane	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U	XV	0.78	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Isophorone	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Naphthalene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Nitrobenzene	0.97	ug/L		U	XV	0.97	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Pentachlorophenol	24	ug/L		U	XV	24	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Phenanthrene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Phenol	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-05-03	SVOA	Pyrene	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	1,2-Dimethylbenzene	0.36	ug/L		J	XV	0.19	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Acetone	47	ug/L			XV	1.9	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-08-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Benzene	1.9	ug/L			XV	0.16	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	M + P Xylene	0.68	ug/L		J	XV	0.34	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Methylene chloride	1.8	ug/L		BJ	XV	0.32	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Toluene	1.7	ug/L			XV	0.17	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-06-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-01-03	WETCHEM	Alkalinity	360	mg/L			XV	1.1	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-01-03	WETCHEM	Alkalinity as CO3	50	mg/L			XV	1.1	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-01-03	WETCHEM	Alkalinity as HCO3	310	mg/L			XV	1.1	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-02-03	WETCHEM	Ammonium Nitrogen	2.4	mg/L				0.1	WATER	WG	REG	BP	12/12/2011
WD-MW01B	WDMW01-01-04	ANION	Chloride	490	mg/L				5.1	WATER	WG	REG	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-01-04	ANION	Fluoride	0.45	mg/L		B		0.06	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-01-04	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-01-04	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-01-04	ANION	Sulfate	7.2	mg/L				0.23	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Aluminum	0.06	mg/L		B		0.018	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Antimony	0.005	mg/L		B		0.0031	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Antimony	0.0043	mg/L		B		0.0031	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Arsenic	0.027	mg/L				0.00033	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Arsenic	0.022	mg/L				0.00033	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Barium	0.12	mg/L				0.00058	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Barium	0.16	mg/L				0.00058	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Cadmium	0.000094	mg/L		B		0.00004	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Calcium	14	mg/L				0.035	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Calcium	17	mg/L				0.035	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Cobalt	0.0041	mg/L		B		0.0012	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Copper	0.0049	mg/L		B		0.0014	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Copper	0.004	mg/L		B		0.0014	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Iron	0.026	mg/L		B		0.022	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Iron	0.074	mg/L		B		0.022	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Magnesium	13	mg/L				0.011	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Magnesium	17	mg/L				0.011	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Manganese	0.019	mg/L				0.00025	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Manganese	0.02	mg/L				0.00025	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Molybdenum	0.02	mg/L				0.00014	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Molybdenum	0.016	mg/L				0.00014	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Nickel	0.0017	mg/L		B		0.0013	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Potassium	36	mg/L				0.24	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Potassium	33	mg/L				0.24	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Sodium	400	mg/L				0.092	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Sodium	410	mg/L				0.092	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Thallium	0.000036	mg/L		B		0.000033	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Uranium	0.015	mg/L				0.00002	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Uranium	0.014	mg/L				0.00002	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Vanadium	0.0026	mg/L		B		0.0011	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Vanadium	0.0025	mg/L		B		0.0011	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-03-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-04-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-05-04	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-09-04	RADS	Alpha activity	18.5	pCi/L	5.26			10.9	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-09-04	RADS	Americium-241	0.0312	pCi/L	0.0134	U		0.0427	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-09-04	RADS	Beta activity	19.5	pCi/L	5.1			13.9	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-09-04	RADS	Neptunium-237	0	pCi/L	0.00598	U		0.0323	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-09-04	RADS	Plutonium-238	-0.00662	pCi/L	-0.0115	U		0.0815	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-09-04	RADS	Plutonium-239/240	0.0265	pCi/L	0.0148	U		0.0507	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-09-04	RADS	Technetium-99	-0.64	pCi/L	1.66	U		5.6	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-09-04	RADS	Uranium-233/234	11.5	pCi/L	0.228			0.0434	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-09-04	RADS	Uranium-235	0.213	pCi/L	0.0349	J		0.0428	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-09-04	RADS	Uranium-238	5.33	pCi/L	0.155			0.0346	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	1,3-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	2,4,5-Trichlorophenol	0.55	ug/L		U		0.55	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	2,4,6-Trichlorophenol	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	2,4-Dichlorophenol	0.78	ug/L		U		0.78	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	2,4-Dimethylphenol	0.71	ug/L		U		0.71	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	2-Chloronaphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	2-Chlorophenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	2-Methyl-4,6-dinitrophenol	4.9	ug/L		U		4.9	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	2-Methylnaphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	2-Nitrophenol	0.48	ug/L		U		0.48	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	3-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	4-Bromophenyl phenyl ether	0.53	ug/L		U		0.53	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	4-Methylphenol	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	4-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Acenaphthylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Anthracene	0.51	ug/L		U		0.51	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Benz(a)anthracene	0.43	ug/L		U		0.43	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Benzo(a)pyrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Benzo(b)fluoranthene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Benzo(ghi)perylene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Benzo(k)fluoranthene	0.56	ug/L		U		0.56	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Bis(2-ethylhexyl)phthalate	0.69	ug/L		U		0.69	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Chrysene	0.66	ug/L		U		0.66	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Dibenz(a,h)anthracene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Dibenzofuran	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Diethyl phthalate	0.47	ug/L		U		0.47	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Dimethyl phthalate	0.26	ug/L		U		0.26	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Di-n-octylphthalate	0.43	ug/L		U		0.43	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Fluoranthene	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Fluorene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-05-04	SVOA	Hexachlorobenzene	0.81	ug/L		U		0.81	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Hexachlorocyclopentadiene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Hexachloroethane	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Indeno(1,2,3-cd)pyrene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Isophorone	0.26	ug/L		U		0.26	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Naphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Nitrobenzene	0.99	ug/L		U		0.99	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	N-Nitroso-di-n-propylamine	0.43	ug/L		U		0.43	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	N-Nitrosodiphenylamine	0.54	ug/L		U		0.54	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Pentachlorophenol	25	ug/L		U		25	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Phenanthrene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Phenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-05-04	SVOA	Pyrene	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	1,2-Dimethylbenzene	0.33	ug/L		J		0.19	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Acetone	2.3	ug/L		J		1.9	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-08-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Benzene	1.6	ug/L				0.16	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	M + P Xylene	0.6	ug/L		J		0.34	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Methylene chloride	1.1	ug/L		J		0.32	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-07-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Toluene	1.3	ug/L				0.17	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-06-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-07-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-01-04	WETCHEM	Alkalinity	370	mg/L				1.1	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-01-04	WETCHEM	Alkalinity as CO3	36	mg/L				1.1	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-01-04	WETCHEM	Alkalinity as HCO3	330	mg/L				1.1	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-02-04	WETCHEM	Ammonium Nitrogen	3.4	mg/L				0.1	WATER	WG	REG	BP	1/11/2012
WD-MW01B	WDMW01-01-05	ANION	Chloride	520	mg/L				5.1	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-01-05	ANION	Fluoride	0.41	mg/L		B		0.06	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-01-05	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-01-05	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-01-05	ANION	Sulfate	8.4	mg/L				0.23	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Aluminum	0.032	mg/L		B		0.018	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-04-05	METAL	Antimony	0.0036	mg/L		B		0.0031	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Arsenic	0.02	mg/L				0.00033	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Arsenic	0.018	mg/L				0.00033	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Barium	0.16	mg/L				0.00058	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Barium	0.19	mg/L				0.00058	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Cadmium	0.00012	mg/L		B		0.00004	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Calcium	16	mg/L				0.035	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Calcium	20	mg/L				0.035	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Copper	0.0023	mg/L		B		0.0014	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Copper	0.0016	mg/L		B		0.0014	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Iron	0.029	mg/L		B		0.022	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Iron	0.087	mg/L		B		0.022	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Magnesium	16	mg/L				0.011	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Magnesium	19	mg/L				0.011	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Manganese	0.021	mg/L				0.00025	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Manganese	0.031	mg/L				0.00025	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Molybdenum	0.018	mg/L				0.00014	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Molybdenum	0.014	mg/L				0.00014	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Nickel	0.0013	mg/L		B		0.0013	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Potassium	36	mg/L				0.24	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Potassium	29	mg/L				0.24	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Sodium	410	mg/L				0.092	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Sodium	410	mg/L				0.092	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Thallium	0.000053	mg/L		B		0.000033	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Uranium	0.015	mg/L				0.00002	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Uranium	0.013	mg/L				0.00002	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Vanadium	0.0014	mg/L		B		0.0011	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-03-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-04-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	PPCB	PCB-1221	0.24	ug/L		U		0.24	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	PPCB	PCB-1232	0.18	ug/L		U		0.18	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	PPCB	PCB-1248	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	PPCB	PCB-1260	0.18	ug/L		U		0.18	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	PPCB	Polychlorinated biphenyl	0.094	ug/L		U		0.094	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-09-05	RADS	Alpha activity	13.7	pCi/L	7.2	U		17.1	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-09-05	RADS	Americium-241	0.0647	pCi/L	0.0228	U		0.0804	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-09-05	RADS	Beta activity	18.9	pCi/L	6.62	U		14	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-09-05	RADS	Neptunium-237	0.0263	pCi/L	0.0116	U		0.0336	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-09-05	RADS	Plutonium-238	-0.00553	pCi/L	-0.00782	U		0.0529	WATER	WG	REG	BP	2/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-09-05	RADS	Plutonium-239/240	0.0166	pCi/L	0.0124	U		0.0529	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-09-05	RADS	Technetium-99	2.19	pCi/L	1.68	U		5.57	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-09-05	RADS	Uranium-233/234	10.8	pCi/L	0.223			0.0352	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-09-05	RADS	Uranium-235	0.182	pCi/L	0.0326	J		0.0435	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-09-05	RADS	Uranium-238	4.61	pCi/L	0.145			0.0351	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	1,2,4-Trichlorobenzene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	1,2-Dichlorobenzene	0.26	ug/L		U		0.26	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	1,3-Dichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	1,4-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	2,4,5-Trichlorophenol	0.5	ug/L		U		0.5	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	2,4,6-Trichlorophenol	0.32	ug/L		U		0.32	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	2,4-Dichlorophenol	0.71	ug/L		U		0.71	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	2,4-Dimethylphenol	0.65	ug/L		U		0.65	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	2,4-Dinitrophenol	11	ug/L		U		11	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	2,6-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	2-Chloronaphthalene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	2-Chlorophenol	2.2	ug/L		U		2.2	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	2-Methyl-4,6-dinitrophenol	4.5	ug/L		U		4.5	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	2-Methylnaphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	2-Nitrobenzenamine	1.9	ug/L		U		1.9	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	2-Nitrophenol	0.43	ug/L		U		0.43	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	3,3'-Dichlorobenzidine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	3-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	4-Bromophenyl phenyl ether	0.48	ug/L		U		0.48	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	4-Chloro-3-methylphenol	2.7	ug/L		U		2.7	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U		1.9	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	4-Methylphenol	0.28	ug/L		U		0.28	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	4-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Acenaphthene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Acenaphthylene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Anthracene	0.47	ug/L		U		0.47	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Benz(a)anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Benzo(a)pyrene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Benzo(b)fluoranthene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Benzo(ghi)perylene	0.56	ug/L		U		0.56	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Benzo(k)fluoranthene	0.51	ug/L		U		0.51	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Benzoic acid	11	ug/L		U		11	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Bis(2-ethylhexyl)phthalate	0.64	ug/L		J		0.62	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Butyl benzyl phthalate	1.1	ug/L		U		1.1	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Chrysene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Dibenz(a,h)anthracene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Dibenzofuran	0.32	ug/L		U		0.32	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Diethyl phthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Dimethyl phthalate	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Di-n-butyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Di-n-octylphthalate	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Fluoranthene	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Fluorene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Hexachlorobenzene	0.74	ug/L		U		0.74	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Hexachlorobutadiene	3.7	ug/L		U		3.7	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Hexachlorocyclopentadiene	11	ug/L		U		11	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Hexachloroethane	2.3	ug/L		U		2.3	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.72	ug/L		U		0.72	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Isophorone	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Naphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	2/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-05-05	SVOA	Nitrobenzene	0.9	ug/L		U		0.9	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	N-Nitroso-di-n-propylamine	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	N-Nitrosodiphenylamine	0.49	ug/L		U		0.49	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Pentachlorophenol	22	ug/L		U		22	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Phenanthrene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Phenol	2.2	ug/L		U		2.2	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-05-05	SVOA	Pyrene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Benzene	1.2	ug/L				0.16	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Methylene chloride	1.5	ug/L		BJ		0.32	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Toluene	0.68	ug/L		J		0.17	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-01-05	WETCHEM	Alkalinity	380	mg/L				1.1	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-01-05	WETCHEM	Alkalinity as CO3	41	mg/L				1.1	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-01-05	WETCHEM	Alkalinity as HCO3	340	mg/L				1.1	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-02-05	WETCHEM	Ammonium Nitrogen	8.5	mg/L				0.1	WATER	WG	REG	BP	2/13/2012
WD-MW01B	WDMW01-01-06	ANION	Chloride	510	mg/L				5.1	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-01-06	ANION	Fluoride	0.4	mg/L		B		0.06	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-01-06	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-01-06	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-01-06	ANION	Sulfate	9.3	mg/L				0.23	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Aluminum	0.031	mg/L		B		0.018	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Antimony	0.0043	mg/L		B		0.0031	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Antimony	0.0043	mg/L		B		0.0031	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Arsenic	0.018	mg/L				0.00033	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Arsenic	0.016	mg/L				0.00033	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Barium	0.15	mg/L				0.00058	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Barium	0.2	mg/L				0.00058	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-03-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Calcium	16	mg/L				0.035	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Calcium	20	mg/L				0.035	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Iron	0.035	mg/L		B		0.022	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Iron	0.1	mg/L				0.022	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Magnesium	15	mg/L				0.011	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Magnesium	19	mg/L				0.011	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Manganese	0.023	mg/L				0.00025	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Manganese	0.034	mg/L				0.00025	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Molybdenum	0.016	mg/L				0.00014	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Molybdenum	0.012	mg/L				0.00014	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Nickel	0.0013	mg/L		B		0.0013	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Nickel	0.0015	mg/L		B		0.0013	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Potassium	35	mg/L				0.24	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Potassium	30	mg/L				0.24	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Sodium	420	mg/L				0.092	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Sodium	440	mg/L				0.092	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Uranium	0.015	mg/L				0.00002	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Uranium	0.014	mg/L				0.0001	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Vanadium	0.0013	mg/L		B		0.0011	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Vanadium	0.0014	mg/L		B		0.0011	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-03-06	METAL	Zinc	0.04	mg/L				0.0045	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-04-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	PPCB	PCB-1221	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	PPCB	PCB-1232	0.18	ug/L		U		0.18	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	PPCB	PCB-1248	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	PPCB	PCB-1260	0.18	ug/L		U		0.18	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	PPCB	Polychlorinated biphenyl	0.094	ug/L		U		0.094	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-09-06	RADS	Alpha activity	10.2	pCi/L	4.95	U	U	11	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-09-06	RADS	Americium-241	0.0478	pCi/L	0.0179	U	U	0.0588	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-09-06	RADS	Beta activity	16.6	pCi/L	4.23		J	8.14	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-09-06	RADS	Neptunium-237	-0.00467	pCi/L	0.00809	U	U	0.0575	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-09-06	RADS	Plutonium-238	0	pCi/L	0.00779	U	U	0.0527	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-09-06	RADS	Plutonium-239/240	0.022	pCi/L	0.0123	U	U	0.0421	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-09-06	RADS	Technetium-99	-1.55	pCi/L	1.65	U	U	5.6	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-09-06	RADS	Uranium-233/234	11.6	pCi/L	0.229		=	0.0343	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-09-06	RADS	Uranium-235	0.166	pCi/L	0.0308	J	J	0.0423	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-09-06	RADS	Uranium-238	4.94	pCi/L	0.149		=	0.0342	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	1,2-Dichlorobenzene	0.26	ug/L		U		0.26	WATER	WG	REG	BP	3/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-05-06	SVOA	1,3-Dichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	1,4-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	2,4,5-Trichlorophenol	0.51	ug/L		U		0.51	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	2,4,6-Trichlorophenol	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	2,4-Dichlorophenol	0.73	ug/L		U		0.73	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	2,4-Dimethylphenol	0.66	ug/L		U		0.66	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	2,4-Dinitrophenol	11	ug/L		U		11	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	2,6-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	2-Chloronaphthalene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	2-Chlorophenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	2-Methyl-4,6-dinitrophenol	4.5	ug/L		U		4.5	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	2-Methylnaphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	2-Nitrophenol	0.44	ug/L		U		0.44	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	3-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	4-Bromophenyl phenyl ether	0.49	ug/L		U		0.49	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	4-Chloro-3-methylphenol	2.7	ug/L		U		2.7	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	4-Methylphenol	0.28	ug/L		U		0.28	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	4-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Acenaphthene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Acenaphthylene	0.56	ug/L		U		0.56	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Anthracene	0.48	ug/L		U		0.48	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Benz(a)anthracene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Benzo(a)pyrene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Benzo(b)fluoranthene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Benzo(ghi)perylene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Benzo(k)fluoranthene	0.52	ug/L		U		0.52	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Benzoic acid	11	ug/L		U		11	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Bis(2-ethylhexyl)phthalate	2.6	ug/L		BJ		0.63	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Butyl benzyl phthalate	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Chrysene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Dibenz(a,h)anthracene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Dibenzofuran	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Diethyl phthalate	0.43	ug/L		U		0.43	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Dimethyl phthalate	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Di-n-butyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Di-n-octylphthalate	0.4	ug/L		U		0.4	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Fluoranthene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Fluorene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Hexachlorobenzene	0.75	ug/L		U		0.75	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Hexachlorobutadiene	3.7	ug/L		U		3.7	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Hexachlorocyclopentadiene	11	ug/L		U		11	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Hexachloroethane	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.74	ug/L		U		0.74	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Isophorone	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Naphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Nitrobenzene	0.92	ug/L		U		0.92	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	N-Nitroso-di-n-propylamine	0.4	ug/L		U		0.4	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	N-Nitrosodiphenylamine	0.5	ug/L		U		0.5	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Pentachlorophenol	23	ug/L		U		23	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Phenanthrene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Phenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-05-06	SVOA	Pyrene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Acetone	3	ug/L		J		1.9	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Benzene	1.4	ug/L				0.16	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	M + P Xylene	0.45	ug/L		J		0.34	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Methylene chloride	1.3	ug/L		BJ		0.32	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Toluene	0.89	ug/L		J		0.17	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-01-06	WETCHEM	Alkalinity	430	mg/L				1.1	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-01-06	WETCHEM	Alkalinity as CO3	30	mg/L				1.1	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-01-06	WETCHEM	Alkalinity as HCO3	400	mg/L				1.1	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-02-06	WETCHEM	Ammonium Nitrogen	3.1	mg/L				0.1	WATER	WG	REG	BP	3/13/2012
WD-MW01B	WDMW01-01-07	ANION	Chloride	520	mg/L				5.1	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-01-07	ANION	Fluoride	0.37	mg/L		B		0.06	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-01-07	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-01-07	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-01-07	ANION	Sulfate	6.8	mg/L				0.23	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Aluminum	0.026	mg/L		B		0.018	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Antimony	0.0038	mg/L		B		0.0031	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Arsenic	0.016	mg/L				0.00033	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Barium	0.17	mg/L				0.00058	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Barium	0.21	mg/L				0.00058	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Calcium	17	mg/L				0.035	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Calcium	21	mg/L				0.035	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-04-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Iron	0.065	mg/L		B		0.022	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Iron	0.11	mg/L				0.022	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Magnesium	18	mg/L				0.011	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Magnesium	21	mg/L				0.011	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Manganese	0.026	mg/L				0.00025	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Manganese	0.034	mg/L				0.00025	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Molybdenum	0.015	mg/L				0.00014	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Molybdenum	0.012	mg/L				0.00014	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Nickel	0.0013	mg/L		B		0.0013	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Nickel	0.0017	mg/L		B		0.0013	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Potassium	33	mg/L				0.24	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Potassium	30	mg/L				0.24	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Selenium	0.00072	mg/L		B		0.0007	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Sodium	390	mg/L				0.092	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Sodium	410	mg/L				0.092	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Uranium	0.014	mg/L				0.00005	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Uranium	0.014	mg/L				0.00005	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-03-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-04-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	PPCB	PCB-1221	0.24	ug/L		U		0.24	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	PPCB	PCB-1232	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	PPCB	PCB-1248	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	PPCB	PCB-1260	0.18	ug/L		U		0.18	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	PPCB	Polychlorinated biphenyl	0.095	ug/L		U		0.095	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-09-07	RADS	Alpha activity	7.44	pCi/L	3.16	U	UJ	6.28	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-09-07	RADS	Americium-241	0.0559	pCi/L	0.0177	U	U	0.0528	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-09-07	RADS	Beta activity	3.35	pCi/L	1.78	U	UJ	4.14	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-09-07	RADS	Neptunium-237	0.00991	pCi/L	0.00858	U	U	0.0379	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-09-07	RADS	Plutonium-238	0.00998	pCi/L	0.00864	U	U	0.0382	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-09-07	RADS	Plutonium-239/240	0.0499	pCi/L	0.0165	U	UJ	0.0381	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-09-07	RADS	Technetium-99	-1.13	pCi/L	1.62	U	U	5.49	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-09-07	RADS	Uranium-233/234	0.314	pCi/L	0.0395	J	J	0.0375	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-09-07	RADS	Uranium-235	0.00604	pCi/L	0.00855	U	U	0.0462	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-09-07	RADS	Uranium-238	0.39	pCi/L	0.0439	J	J	0.0373	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	1,2-Dichlorobenzene	0.26	ug/L		U		0.26	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	1,3-Dichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	1,4-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	2,4,5-Trichlorophenol	0.51	ug/L		U		0.51	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	2,4,6-Trichlorophenol	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	2,4-Dichlorophenol	0.72	ug/L		U		0.72	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	2,4-Dimethylphenol	0.66	ug/L		U		0.66	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	2,4-Dinitrophenol	11	ug/L		U		11	WATER	WG	REG	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-05-07	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	2,6-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	2-Chloronaphthalene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	2-Chlorophenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	2-Methyl-4,6-dinitrophenol	4.5	ug/L		U		4.5	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	2-Methylnaphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	2-Nitrophenol	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	3-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	4-Bromophenyl phenyl ether	0.49	ug/L		U		0.49	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	4-Chloro-3-methylphenol	2.7	ug/L		U		2.7	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	4-Methylphenol	0.28	ug/L		U		0.28	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	4-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Acenaphthene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Acenaphthylene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Anthracene	0.48	ug/L		U		0.48	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Benz(a)anthracene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Benzo(a)pyrene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Benzo(b)fluoranthene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Benzo(ghi)perylene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Benzo(k)fluoranthene	0.52	ug/L		U		0.52	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Benzoic acid	11	ug/L		U		11	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Bis(2-ethylhexyl)phthalate	1	ug/L		J		0.63	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Butyl benzyl phthalate	1.1	ug/L		U		1.1	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Chrysene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Dibenz(a,h)anthracene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Dibenzofuran	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Diethyl phthalate	0.43	ug/L		U		0.43	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Dimethyl phthalate	0.24	ug/L		U		0.24	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Di-n-butyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Di-n-octylphthalate	0.4	ug/L		U		0.4	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Fluoranthene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Fluorene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Hexachlorobenzene	0.75	ug/L		U		0.75	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Hexachlorobutadiene	3.7	ug/L		U		3.7	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Hexachlorocyclopentadiene	11	ug/L		U		11	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Hexachloroethane	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Indeno(1,2,3-cd)pyrene	0.74	ug/L		U		0.74	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Isophorone	0.24	ug/L		U		0.24	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Naphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Nitrobenzene	0.92	ug/L		U		0.92	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	N-Nitroso-di-n-propylamine	0.4	ug/L		U		0.4	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	N-Nitrosodiphenylamine	0.5	ug/L		U		0.5	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Pentachlorophenol	23	ug/L		U		23	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Phenanthrene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Phenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-05-07	SVOA	Pyrene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	WDMW01-06-07	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-08-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Benzene	1.2	ug/L				0.16	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Methylene chloride	1.7	ug/L		BJ		0.32	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-07-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Toluene	0.75	ug/L		J		0.17	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-06-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-07-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-01-07	WETCHEM	Alkalinity	390	mg/L				1.1	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-01-07	WETCHEM	Alkalinity as CO3	33	mg/L				1.1	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-01-07	WETCHEM	Alkalinity as HCO3	360	mg/L				1.1	WATER	WG	REG	BP	4/9/2012
WD-MW01B	WDMW01-02-07	WETCHEM	Ammonium Nitrogen	3.3	mg/L				0.1	WATER	WG	REG	BP	4/9/2012
WD-MW01B	QW64	ANION	Chloride	470000	ug/L				5100	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW64	ANION	Fluoride	450	ug/L		B		60	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW64	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW64	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW64	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW64	ANION	Sulfate	15000	ug/L				230	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW71	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	HERB	2,4,5-T	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	HERB	2,4-D	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	HERB	2,4-DB	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	HERB	Dalapon	1.39	ug/L		U		1.39	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	HERB	Dicamba	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	HERB	Dichloroprop	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	QW68	HERB	Dinoseb	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	HERB	MCPA	12.2	ug/L		U		12.2	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	HERB	MCPP	11.1	ug/L		U		11.1	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	HERB	Silvex	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Kepone	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	PCB-1016	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	PCB-1221	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	PCB-1232	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	PCB-1242	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	PCB-1248	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	PCB-1254	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	PCB-1260	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	PCB-1268	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Polychlorinated biphenyl	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW70	RADS	Americium-241	0.0101	pCi/L	0.014	U		0.0194	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW70	RADS	Neptunium-237	-0.0106	pCi/L	0.0122	U		0.0278	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW70	RADS	Plutonium-238	0.00271	pCi/L	0.00919	U		0.00812	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW70	RADS	Plutonium-239/240	-0.00271	pCi/L	0.0119	U		0.0259	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW70	RADS	Technetium-99	-0.23	pCi/L	0.396	U		0.702	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW70	RADS	Thorium-228	0.0913	pCi/L	0.0273			0.0232	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW70	RADS	Thorium-230	0.00579	pCi/L	0.0149	U		0.0265	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW70	RADS	Thorium-232	-0.00201	pCi/L	0.00839	U		0.0181	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW70	RADS	Uranium-233/234	6.91	pCi/L	0.494			0.164	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW70	RADS	Uranium-235/236	0.11	pCi/L	0.0916	U		0.122	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW70	RADS	Uranium-238	3.02	pCi/L	0.322			0.0267	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	1,2,4-Trichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	1,2-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	1,3-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	1,4-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	2,4,5-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	2,4,6-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	2,4-Dichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	2,4-Dimethylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	2,4-Dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	2,4-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	QW68	SVOA	2,6-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	2-Chlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	2-Methyl-4,6-dinitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	2-Methylnaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	2-Methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	2-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	2-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	3,3'-Dichlorobenzidine	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	3-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	4-Aminobiphenyl	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	4-Bromophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	4-Chlorobenzenamine	3.3	ug/L		U		3.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	4-Chlorophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	4-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	4-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Acenaphthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Acenaphthylene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Acetophenone	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Benz(a)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Benzenemethanol	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Benzo(a)pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Benzo(b)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Benzo(ghi)perylene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Benzo(k)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Benzoic acid	6	ug/L		U		6	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Bis(2-chloroethoxy)methane	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Bis(2-chloroethyl) ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	bis(2-Chloroisopropyl)ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Butyl benzyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Chrysene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Dibenz(a,h)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Dibenzofuran	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Diethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Dimethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Di-n-butyl phthalate	4.5	ug/L		BJ		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Di-n-octylphthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Diphenylamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Fluorene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Hexachlorobutadiene	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Hexachlorocyclopentadiene	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Hexachloroethane	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Indeno(1,2,3-cd)pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Isophorone	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	m+p Methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Naphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Nitrobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	N-Nitrosodimethylamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	N-Nitroso-di-n-propylamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	N-Nitrosomorpholine	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	O,O,O-Triethylphosphorothioate	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Pentachlorophenol	0.0556	ug/L		U		0.0556	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Phenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	SVOA	Pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	QW68	SVOA	Pyridine	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW68	VOA	1,4-Dioxane	3	ug/L		U		3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW69	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW64	WETCHEM	Alkalinity	370	mg/L				1.1	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW64	WETCHEM	Alkalinity as CO3	21	mg/L				1.1	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW64	WETCHEM	Alkalinity as HCO3	350	mg/L				1.1	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW65	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW64	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW72	WETCHEM	Cyanide	0.0046	mg/L		B		0.002	WATER	WG	REG	BAI	9/19/2012
WD-MW01B	QW66R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Aluminum	0.043	mg/L		B		0.018	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Antimony	0.0019	mg/L		B		0.0004	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Antimony	0.0037	mg/L				0.0004	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	REG	BP	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	QW67R	METAL	Arsenic	0.013	mg/L				0.00033	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Barium	0.3	mg/L				0.00029	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Barium	0.19	mg/L				0.00029	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Beryllium	0.00012	mg/L		B		0.00008	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Calcium	29	mg/L				0.035	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Calcium	18	mg/L				0.035	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Cobalt	0.00038	mg/L		B		0.000054	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Cobalt	0.00022	mg/L		B		0.000054	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Iron	0.27	mg/L				0.022	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Iron	0.15	mg/L				0.022	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Lithium	0.085	mg/L				0.0026	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Lithium	0.1	mg/L				0.0026	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Magnesium	20	mg/L				0.011	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Magnesium	17	mg/L				0.011	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Manganese	0.059	mg/L				0.00031	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Manganese	0.029	mg/L				0.00031	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Nickel	0.0053	mg/L				0.0003	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Nickel	0.0095	mg/L				0.0003	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Potassium	18	mg/L				0.24	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Potassium	32	mg/L				0.24	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Silver	0.000068	mg/L		B		0.000033	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Sodium	410	mg/L				0.092	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Sodium	420	mg/L				0.092	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Strontium	2.1	mg/L				0.0003	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Strontium	1.3	mg/L				0.0003	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Thallium	0.00035	mg/L		B		0.00005	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Thallium	0.00081	mg/L		B		0.00005	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Titanium	0.001	mg/L		B		0.0006	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Uranium	0.0043	mg/L				0.00005	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Uranium	0.0085	mg/L				0.00005	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Vanadium	0.00068	mg/L		B		0.0005	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW66R	METAL	Zinc	0.004	mg/L		B		0.002	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW67R	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW234	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW235	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	9/27/2012
WD-MW01B	QW335	ANION	Chloride	490000	ug/L				5100	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW335	ANION	Fluoride	380	ug/L		B		60	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW335	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW335	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW335	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	QW335	ANION	Sulfate	12000	ug/L				230	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW342	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	2,4,5-T	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	2,4,5-T	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	2,4-D	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	2,4-D	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	2,4-DB	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	2,4-DB	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	Dalapon	1.56	ug/L		U		1.56	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	Dalapon	1.45	ug/L		JU		1.45	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	Dicamba	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	Dicamba	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	Dichloroprop	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	Dichloroprop	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	Dinoseb	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	Dinoseb	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	MCPA	13.8	ug/L		U		13.8	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	MCPA	12.8	ug/L		JU		12.8	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	MCPP	12.5	ug/L		U		12.5	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	MCPP	11.6	ug/L		JU		11.6	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	Silvex	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	HERB	Silvex	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Aluminum	0.036	mg/L		B		0.018	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Antimony	0.0031	mg/L				0.0004	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Antimony	0.0038	mg/L				0.0004	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Arsenic	0.018	mg/L				0.00033	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Arsenic	0.013	mg/L				0.00033	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Barium	0.21	mg/L				0.00029	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Barium	0.2	mg/L				0.00029	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Calcium	23	mg/L				0.035	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Calcium	18	mg/L				0.035	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Cobalt	0.00038	mg/L		B		0.000054	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Cobalt	0.0002	mg/L		B		0.000054	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	QW337	METAL	Iron	0.077	mg/L		B		0.022	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Iron	0.15	mg/L				0.022	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Lithium	0.1	mg/L				0.0026	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Lithium	0.098	mg/L				0.0026	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Magnesium	21	mg/L				0.011	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Magnesium	17	mg/L				0.011	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Manganese	0.039	mg/L				0.00031	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Manganese	0.034	mg/L				0.00031	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Nickel	0.013	mg/L				0.0003	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Nickel	0.0056	mg/L				0.0003	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Potassium	28	mg/L				0.24	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Potassium	31	mg/L				0.24	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Sodium	430	mg/L				0.092	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Sodium	400	mg/L				0.092	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Strontium	1.7	mg/L				0.0003	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Strontium	1.4	mg/L				0.0003	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Thallium	0.00017	mg/L		B		0.00005	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Titanium	0.0012	mg/L		B		0.0006	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Uranium	0.012	mg/L				0.00005	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Uranium	0.0077	mg/L				0.00005	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Vanadium	0.0024	mg/L		B		0.0005	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Vanadium	0.00089	mg/L		B		0.0005	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW337	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW338	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	2,4'-DDD	0.00526	ug/L		U		0.00526	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	2,4'-DDE	0.00632	ug/L		U		0.00632	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	2,4'-DDT	0.00526	ug/L		U		0.00526	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	4,4'-DDD	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	4,4'-DDE	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	4,4'-DDT	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Aldrin	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	alpha-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	alpha-Chlordane	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	beta-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Chlordane	0.0805	ug/L		U		0.0805	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	delta-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Dieldrin	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Endosulfan I	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Endosulfan II	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Endosulfan sulfate	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Endrin	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Endrin aldehyde	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Endrin ketone	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	gamma-Chlordane	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Heptachlor	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Heptachlor epoxide	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Kepone	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Lindane	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	QW339	PPCB	Methoxychlor	0.0526	ug/L		U		0.0526	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	PCB-1016	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	PCB-1221	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	PCB-1232	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	PCB-1242	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	PCB-1248	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	PCB-1254	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	PCB-1260	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	PCB-1268	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Polychlorinated biphenyl	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	PPCB	Toxaphene	0.158	ug/L		U		0.158	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW341	RADS	Americium-241	0.00208	pCi/L	0.0177	U		0.0335	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW341	RADS	Neptunium-237	0.022	pCi/L	0.0306	U		0.0422	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW341	RADS	Plutonium-238	-0.0122	pCi/L	0.016	U		0.0362	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW341	RADS	Plutonium-239/240	1.36E-09	pCi/L	0.0126	U		0.0251	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW341	RADS	Technetium-99	0.0626	pCi/L	0.324	U		0.556	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW341	RADS	Thorium-228	0.0192	pCi/L	0.0164	U		0.0208	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW341	RADS	Thorium-230	0.0104	pCi/L	0.0151	U		0.0238	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW341	RADS	Thorium-232	0.00164	pCi/L	0.00933	U		0.0168	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW341	RADS	Uranium-233/234	8	pCi/L	0.266			0.0389	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW341	RADS	Uranium-235/236	0.18	pCi/L	0.0469			0.0312	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW341	RADS	Uranium-238	3.35	pCi/L	0.172			0.0281	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	1,2,4-Trichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	1,2-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	1,3-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	1,4-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	2,4,5-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	2,4,6-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	2,4-Dichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	2,4-Dimethylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	2,4-Dinitrophenol	5.26	ug/L		U		5.26	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	2,4-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	2,6-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	2-Chloronaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	2-Chlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	2-Methyl-4,6-dinitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	2-Methylnaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	2-Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	2-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	2-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	3,3'-Dichlorobenzidine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	3-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	4-Aminobiphenyl	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	4-Bromophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	4-Chloro-3-methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	4-Chlorobenzenamine	3.47	ug/L		U		3.47	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	4-Chlorophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	4-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	4-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Acenaphthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Acenaphthylene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Acetophenone	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Benz(a)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Benzenemethanol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Benzo(a)pyrene	0.463	ug/L		U		0.463	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Benzo(b)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Benzo(ghi)perylene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Benzo(k)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Benzoic acid	6.32	ug/L		U		6.32	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	QW339	SVOA	Bis(2-chloroethoxy)methane	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Bis(2-chloroethyl) ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	bis(2-Chloroisopropyl)ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Bis(2-ethylhexyl)phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Butyl benzyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Chrysene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Dibenz(a,h)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Dibenzofuran	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Diethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Dimethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Di-n-butyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Di-n-octylphthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Diphenylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Fluorene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Hexachlorobenzene	0.00658	ug/L		U		0.00658	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Hexachlorobutadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Hexachlorocyclopentadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Hexachloroethane	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Indeno(1,2,3-cd)pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Isophorone	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	m+p Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Naphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Nitrobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	N-Nitrosodimethylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	N-Nitroso-di-n-propylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	N-Nitrosomorpholine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	O,O,O-Triethylphosphorothioate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Pentachlorophenol	0.0625	ug/L		U		0.0625	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Pentachlorophenol	0.0581	ug/L		JU		0.0581	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Phenanthrene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Phenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	SVOA	Pyridine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW339	VOA	1,4-Dioxane	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	QW340	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW340	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW335	WETCHEM	Alkalinity	390	mg/L				1.1	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW335	WETCHEM	Alkalinity as CO3	16	mg/L				1.1	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW335	WETCHEM	Alkalinity as HCO3	370	mg/L				1.1	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW336	WETCHEM	Ammonium Nitrogen	3.4	mg/L				0.1	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW344	WETCHEM	Chromium, hexavalent	0.005	mg/L		BJ		0.004	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW345	WETCHEM	Chromium, hexavalent	0.0041	mg/L		BJ		0.004	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW343	WETCHEM	Cyanide	0.0031	mg/L		B		0.002	WATER	WG	REG	BP	12/3/2012
WD-MW01B	QW346	ANION	Chloride	490000	ug/L				5100	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW346	ANION	Fluoride	380	ug/L		B		60	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW346	ANION	Nitrate	42	ug/L		U		42	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW346	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW346	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW346	ANION	Sulfate	12000	ug/L				230	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW353	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	2,4,5-T	0.101	ug/L		U		0.101	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	2,4,5-T	0.115	ug/L		JU		0.115	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	2,4-D	0.101	ug/L		U		0.101	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	2,4-D	0.115	ug/L		JU		0.115	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	2,4-DB	0.101	ug/L		U		0.101	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	2,4-DB	0.115	ug/L		JU		0.115	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	Dalapon	1.52	ug/L		U		1.52	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	Dalapon	1.74	ug/L		JU		1.74	WATER	WG	FD	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	QW350	HERB	Dicamba	0.101	ug/L		U		0.101	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	Dicamba	0.115	ug/L		JU		0.115	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	Dichloroprop	0.101	ug/L		U		0.101	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	Dichloroprop	0.115	ug/L		JU		0.115	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	Dinoseb	0.101	ug/L		U		0.101	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	Dinoseb	0.115	ug/L		JU		0.115	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	MCPA	13.4	ug/L		U		13.4	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	MCPA	15.3	ug/L		JU		15.3	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	MCPP	12.2	ug/L		U		12.2	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	MCPP	13.9	ug/L		JU		13.9	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	Silvex	0.101	ug/L		U		0.101	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	HERB	Silvex	0.115	ug/L		JU		0.115	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Aluminum	0.038	mg/L		B		0.018	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Antimony	0.0033	mg/L				0.0004	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Antimony	0.0041	mg/L				0.0004	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Arsenic	0.018	mg/L				0.00033	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Barium	0.21	mg/L				0.00029	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Barium	0.21	mg/L				0.00029	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Calcium	22	mg/L				0.035	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Calcium	20	mg/L				0.035	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Chromium	0.0005	mg/L		B		0.0005	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Cobalt	0.00035	mg/L		B		0.000054	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Cobalt	0.00022	mg/L		B		0.000054	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Copper	0.0078	mg/L				0.00056	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Iron	0.075	mg/L		B		0.022	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Iron	0.18	mg/L				0.022	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Lead	0.00025	mg/L		B		0.00018	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Lithium	0.1	mg/L				0.0026	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Lithium	0.097	mg/L				0.0026	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Magnesium	22	mg/L				0.011	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Magnesium	18	mg/L				0.011	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Manganese	0.04	mg/L				0.00031	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Manganese	0.037	mg/L				0.00031	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Nickel	0.014	mg/L				0.0003	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Nickel	0.0065	mg/L				0.0003	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Potassium	28	mg/L				0.24	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Potassium	33	mg/L				0.24	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Sodium	430	mg/L				0.092	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Sodium	420	mg/L				0.092	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Strontium	1.6	mg/L				0.0003	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Strontium	1.5	mg/L				0.0003	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Thallium	0.000065	mg/L		B		0.00005	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	FD	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	QW348	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Titanium	0.0013	mg/L		B		0.0006	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Uranium	0.012	mg/L				0.00005	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Uranium	0.0079	mg/L				0.00005	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Vanadium	0.0021	mg/L		B		0.0005	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Vanadium	0.00095	mg/L		B		0.0005	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW348	METAL	Zinc	0.0049	mg/L		B		0.002	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW349	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	2,4'-DDD	0.00526	ug/L		U		0.00526	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	2,4'-DDE	0.00632	ug/L		U		0.00632	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	2,4'-DDT	0.00526	ug/L		U		0.00526	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	4,4'-DDD	0.0105	ug/L		U		0.0105	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	4,4'-DDE	0.0105	ug/L		U		0.0105	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	4,4'-DDT	0.0105	ug/L		U		0.0105	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Aldrin	0.007	ug/L		U		0.007	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	alpha-BHC	0.007	ug/L		U		0.007	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	alpha-Chlordane	0.007	ug/L		U		0.007	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	beta-BHC	0.007	ug/L		U		0.007	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Chlordane	0.0805	ug/L		U		0.0805	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	delta-BHC	0.007	ug/L		U		0.007	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Dieldrin	0.0105	ug/L		U		0.0105	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Endosulfan I	0.007	ug/L		U		0.007	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Endosulfan II	0.0105	ug/L		U		0.0105	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Endosulfan sulfate	0.0105	ug/L		U		0.0105	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Endrin	0.0105	ug/L		U		0.0105	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Endrin aldehyde	0.007	ug/L		U		0.007	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Endrin ketone	0.0105	ug/L		U		0.0105	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	gamma-Chlordane	0.007	ug/L		U		0.007	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Heptachlor	0.007	ug/L		U		0.007	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Heptachlor epoxide	0.007	ug/L		U		0.007	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Kepone	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Lindane	0.007	ug/L		U		0.007	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Methoxychlor	0.0526	ug/L		U		0.0526	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	PCB-1016	0.0374	ug/L		U		0.0374	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	PCB-1221	0.0374	ug/L		U		0.0374	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	PCB-1232	0.0374	ug/L		U		0.0374	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	PCB-1242	0.0374	ug/L		U		0.0374	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	PCB-1248	0.0374	ug/L		U		0.0374	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	PCB-1254	0.0374	ug/L		U		0.0374	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	PCB-1260	0.0374	ug/L		U		0.0374	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	PCB-1268	0.0374	ug/L		U		0.0374	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Polychlorinated biphenyl	0.0374	ug/L		U		0.0374	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	PPCB	Toxaphene	0.158	ug/L		U		0.158	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW352	RADS	Americium-241	-0.00246	pCi/L	0.00833	U		0.0188	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW352	RADS	Neptunium-237	0.0229	pCi/L	0.0224	U		0.0316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW352	RADS	Plutonium-238	0	pCi/L	0.0115	U		0.023	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW352	RADS	Plutonium-239/240	0.0125	pCi/L	0.0129	U		0.0159	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW352	RADS	Technetium-99	-0.057	pCi/L	0.364	U		0.632	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW352	RADS	Thorium-228	0.0117	pCi/L	0.0165	U		0.023	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW352	RADS	Thorium-230	0.00162	pCi/L	0.0223	U		0.0429	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW352	RADS	Thorium-232	-0.000486	pCi/L	0.0115	U		0.0229	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW352	RADS	Uranium-233/234	5.54	pCi/L	0.206			0.0355	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW352	RADS	Uranium-235/236	0.131	pCi/L	0.037			0.0233	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW352	RADS	Uranium-238	2.39	pCi/L	0.135			0.0151	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	1,2,4-Trichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	1,2-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	1,3-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	1,4-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	QW350	SVOA	2,4,5-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	2,4,6-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	2,4-Dichlorophenol	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	2,4-Dimethylphenol	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	2,4-Dinitrophenol	5.26	ug/L		U		5.26	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	2,4-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	2,6-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	2-Chloronaphthalene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	2-Chlorophenol	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	2-Methyl-4,6-dinitrophenol	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	2-Methylnaphthalene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	2-Methylphenol	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	2-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	2-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	3,3'-Dichlorobenzidine	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	3-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	4-Aminobiphenyl	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	4-Bromophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	4-Chloro-3-methylphenol	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	4-Chlorobenzenamine	3.47	ug/L		U		3.47	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	4-Chlorophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	4-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	4-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Acenaphthene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Acenaphthylene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Acetophenone	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Anthracene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Benz(a)anthracene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Benzenemethanol	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Benzo(a)pyrene	0.463	ug/L		U		0.463	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Benzo(b)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Benzo(ghi)perylene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Benzo(k)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Benzoic acid	6.32	ug/L		U		6.32	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Bis(2-chloroethoxy)methane	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Bis(2-chloroethyl) ether	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	bis(2-Chloroisopropyl)ether	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Bis(2-ethylhexyl)phthalate	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Butyl benzyl phthalate	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Chrysene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Dibenz(a,h)anthracene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Dibenzofuran	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Diethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Dimethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Di-n-butyl phthalate	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Di-n-octylphthalate	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Diphenylamine	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Fluoranthene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Fluorene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Hexachlorobenzene	0.00658	ug/L		U		0.00658	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Hexachlorobutadiene	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Hexachlorocyclopentadiene	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Hexachloroethane	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Indeno(1,2,3-cd)pyrene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Isophorone	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	m+p Methylphenol	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Naphthalene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Nitrobenzene	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	N-Nitrosodimethylamine	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	N-Nitroso-di-n-propylamine	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	QW350	SVOA	N-Nitrosomorpholine	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	O,O,O-Triethylphosphorothioate	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Pentachlorophenol	0.061	ug/L		U		0.061	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Pentachlorophenol	0.0694	ug/L		JU		0.0694	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Phenanthrene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Phenol	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Pyrene	0.316	ug/L		U		0.316	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	SVOA	Pyridine	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW350	VOA	1,4-Dioxane	3.16	ug/L		U		3.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Acetone	3.3	ug/L		J		1.9	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW351	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW346	WETCHEM	Alkalinity	380	mg/L				1.1	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW346	WETCHEM	Alkalinity as CO3	14	mg/L				1.1	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW346	WETCHEM	Alkalinity as HCO3	360	mg/L				1.1	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW347	WETCHEM	Ammonium Nitrogen	3.4	mg/L				0.1	WATER	WG	FD	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW01B	QW355	WETCHEM	Chromium, hexavalent	0.005	mg/L		BJ		0.004	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW356	WETCHEM	Chromium, hexavalent	0.0075	mg/L		BJ		0.004	WATER	WG	FD	BP	12/3/2012
WD-MW01B	QW354	WETCHEM	Cyanide	0.003	mg/L		B		0.002	WATER	WG	FD	BP	12/3/2012
WD-MW02B	WDMW02-01-01	ANION	Chloride	520	mg/L			=	5.1	WATER	WG	REG	BP	7/28/2011
WD-MW02B	WDMW02-01-01	ANION	Fluoride	0.52	mg/L			=	0.06	WATER	WG	REG	BP	7/28/2011
WD-MW02B	WDMW02-01-01	ANION	Nitrate	0.14	mg/L		B	J	0.042	WATER	WG	REG	BP	7/28/2011
WD-MW02B	WDMW02-04-01	ANION	Nitrate/Nitrite as Nitrogen	0.019	mg/L		U	U	0.019	WATER	WG	REG	BP	7/28/2011
WD-MW02B	WDMW02-01-01	ANION	Orthophosphate	0.19	mg/L		U	U	0.19	WATER	WG	REG	BP	7/28/2011
WD-MW02B	WDMW02-01-01	ANION	Sulfate	12	mg/L			=	0.23	WATER	WG	REG	BP	7/28/2011
WD-MW02B	WDMW02-05-01	METAL	Calcium	33000	ug/L			=	35	WATER	WG	REG	BP	7/28/2011
WD-MW02B	WDMW02-05-01	METAL	Magnesium	16000	ug/L			=	11	WATER	WG	REG	BP	7/28/2011
WD-MW02B	WDMW02-05-01	METAL	Potassium	20000	ug/L			=	240	WATER	WG	REG	BP	7/28/2011
WD-MW02B	WDMW02-05-01	METAL	Sodium	440000	ug/L			=	92	WATER	WG	REG	BP	7/28/2011
WD-MW02B	WDMW02-02-01	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	U	1.1	WATER	WG	REG	BP	7/28/2011
WD-MW02B	WDMW02-02-01	WETCHEM	Alkalinity as HCO3	410	mg/L			=	1.1	WATER	WG	REG	BP	7/28/2011
WD-MW02B	WDMW02-03-01	WETCHEM	Ammonia	2.7	mg/L			=	0.1	WATER	WG	REG	BP	7/28/2011
WD-MW02B	WDMW02-11-01	ANION	Chloride	530	mg/L			=	5.1	WATER	WG	FR	BP	7/28/2011
WD-MW02B	WDMW02-11-01	ANION	Fluoride	0.53	mg/L			=	0.06	WATER	WG	FR	BP	7/28/2011
WD-MW02B	WDMW02-11-01	ANION	Nitrate	0.042	mg/L		U	U	0.042	WATER	WG	FR	BP	7/28/2011
WD-MW02B	WDMW02-14-01	ANION	Nitrate/Nitrite as Nitrogen	0.019	mg/L		U	U	0.019	WATER	WG	FR	BP	7/28/2011
WD-MW02B	WDMW02-11-01	ANION	Orthophosphate	0.19	mg/L		U	U	0.19	WATER	WG	FR	BP	7/28/2011
WD-MW02B	WDMW02-11-01	ANION	Sulfate	11	mg/L			=	0.23	WATER	WG	FR	BP	7/28/2011
WD-MW02B	WDMW02-15-01	METAL	Calcium	31000	ug/L			=	35	WATER	WG	FR	BP	7/28/2011
WD-MW02B	WDMW02-15-01	METAL	Magnesium	15000	ug/L			=	11	WATER	WG	FR	BP	7/28/2011
WD-MW02B	WDMW02-15-01	METAL	Potassium	18000	ug/L			=	240	WATER	WG	FR	BP	7/28/2011
WD-MW02B	WDMW02-15-01	METAL	Sodium	440000	ug/L			=	92	WATER	WG	FR	BP	7/28/2011
WD-MW02B	WDMW02-12-01	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	U	1.1	WATER	WG	FR	BP	7/28/2011
WD-MW02B	WDMW02-12-01	WETCHEM	Alkalinity as HCO3	410	mg/L			=	1.1	WATER	WG	FR	BP	7/28/2011
WD-MW02B	WDMW02-13-01	WETCHEM	Ammonia	2.7	mg/L			=	0.1	WATER	WG	FR	BP	7/28/2011
WD-MW02B	WDMW02-01-02	ANION	Chloride	480	mg/L			XV	5.1	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-01-02	ANION	Fluoride	0.48	mg/L		B	XV	0.06	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-01-02	ANION	Nitrate	0.042	mg/L		JU	XV	0.042	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-01-02	ANION	Orthophosphate	0.19	mg/L		JU	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-01-02	ANION	Sulfate	11	mg/L			XV	0.23	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Aluminum	0.15	mg/L			XV	0.018	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Aluminum	2.3	mg/L			XV	0.018	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Arsenic	0.0066	mg/L			XV	0.00033	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Arsenic	0.0084	mg/L			XV	0.00033	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Barium	0.12	mg/L			XV	0.00058	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Barium	0.13	mg/L			XV	0.00058	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Cadmium	0.000048	mg/L		B	XV	0.00004	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Calcium	33	mg/L			XV	0.035	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Calcium	32	mg/L			XV	0.035	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Chromium	0.0049	mg/L		B	XV	0.00066	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Copper	0.0041	mg/L		B	XV	0.0014	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Iron	0.27	mg/L			XV	0.022	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Iron	2.4	mg/L			XV	0.022	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Lead	0.00022	mg/L		B	XV	0.00018	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Lead	0.0013	mg/L			XV	0.00018	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Magnesium	15	mg/L			XV	0.011	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Magnesium	15	mg/L			XV	0.011	WATER	WG	REG	BP	11/29/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-03-02	METAL	Manganese	0.081	mg/L			XV	0.00025	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Manganese	0.098	mg/L			XV	0.00025	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Mercury	0.027	ug/L		U	XV	0.027	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Molybdenum	0.089	mg/L			XV	0.00014	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Molybdenum	0.092	mg/L			XV	0.00014	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Nickel	0.0032	mg/L		B	XV	0.0013	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Nickel	0.0083	mg/L		B	XV	0.0013	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Potassium	18	mg/L			XV	0.24	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Potassium	18	mg/L			XV	0.24	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Sodium	440	mg/L			XV	0.092	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Sodium	430	mg/L			XV	0.092	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Thallium	0.0001	mg/L		B	XV	0.000033	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Uranium	0.0032	mg/L			XV	0.00002	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Uranium	0.0034	mg/L			XV	0.00002	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Vanadium	0.01	mg/L			XV	0.0011	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-03-02	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-04-02	METAL	Zinc	0.014	mg/L		B	XV	0.0045	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	PPCB	PCB-1016	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	PPCB	PCB-1221	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	PPCB	PCB-1232	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	PPCB	PCB-1254	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	PPCB	PCB-1260	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	PPCB	Polychlorinated biphenyl	0.099	ug/L		U	XV	0.099	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-09-02	RADS	Alpha activity	6.87	pCi/L	2.69	U	XV	15	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-09-02	RADS	Americium-241	0.0339	pCi/L	0.02	U	XV	0.0857	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-09-02	RADS	Beta activity	13.8	pCi/L	2.38		XV	10.1	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-09-02	RADS	Neptunium-237	0.00424	pCi/L	0.00599	U	XV	0.0324	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-09-02	RADS	Plutonium-238	0.00442	pCi/L	0.00625	U	XV	0.0338	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-09-02	RADS	Plutonium-239/240	0.0486	pCi/L	0.0159	U	XV	0.0423	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-09-02	RADS	Technetium-99	-1.46	pCi/L	1.66	U	XV	5.61	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-09-02	RADS	Uranium-233/234	3.24	pCi/L	0.118		XV	0.033	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-09-02	RADS	Uranium-235	0.0373	pCi/L	0.016	U	XV	0.051	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-09-02	RADS	Uranium-238	1.49	pCi/L	0.0801		XV	0.0329	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	2,4,5-Trichlorophenol	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	2,4-Dichlorophenol	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	2,4-Dimethylphenol	0.68	ug/L		U	XV	0.68	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	2-Chloronaphthalene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	2-Chlorophenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	2-Methyl-4,6-dinitrophenol	4.7	ug/L		U	XV	4.7	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	2-Methylnaphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	2-Nitrobenzenamine	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	2-Nitrophenol	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	11/29/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-05-02	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	3-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	4-Bromophenyl phenyl ether	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U	XV	2.8	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	4-Methylphenol	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	4-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Acenaphthene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Acenaphthylene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Anthracene	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Benz(a)anthracene	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Benzo(a)pyrene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Benzo(b)fluoranthene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Benzo(ghi)perylene	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Benzo(k)fluoranthene	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Bis(2-ethylhexyl)phthalate	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Chrysene	0.63	ug/L		U	XV	0.63	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Dibenz(a,h)anthracene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Dibenzofuran	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Diethyl phthalate	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Dimethyl phthalate	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Di-n-octylphthalate	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Fluoranthene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Fluorene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Hexachlorobenzene	0.77	ug/L		U	XV	0.77	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Hexachlorobutadiene	3.9	ug/L		U	XV	3.9	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Hexachloroethane	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Indeno(1,2,3-cd)pyrene	0.76	ug/L		U	XV	0.76	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Isophorone	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Naphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Nitrobenzene	0.95	ug/L		U	XV	0.95	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	N-Nitrosodiphenylamine	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Pentachlorophenol	23	ug/L		U	XV	23	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Phenanthrene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Phenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-05-02	SVOA	Pyrene	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	2-Butanone	4.1	ug/L		J	XV	2	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Acetone	8.8	ug/L		BJ	XV	1.9	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Benzene	6.3	ug/L			XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/29/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Ethylbenzene	0.31	ug/L		J	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	M + P Xylene	1.6	ug/L		J	XV	0.34	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Methylene chloride	0.68	ug/L		J	XV	0.32	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-07-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Toluene	0.52	ug/L		J	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-07-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-01-02	WETCHEM	Alkalinity	430	mg/L			XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-01-02	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-01-02	WETCHEM	Alkalinity as HCO3	430	mg/L			XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-02-02	WETCHEM	Ammonium Nitrogen	2.6	mg/L			XV	0.1	WATER	WG	REG	BP	11/29/2011
WD-MW02B	WDMW02-01-03	ANION	Chloride	500	mg/L			XV	5.1	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-01-03	ANION	Fluoride	0.43	mg/L		B	XV	0.06	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-01-03	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-01-03	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-01-03	ANION	Sulfate	6.1	mg/L			XV	0.23	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Aluminum	0.16	mg/L			XV	0.018	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Aluminum	2.5	mg/L			XV	0.018	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Arsenic	0.0067	mg/L			XV	0.00033	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Arsenic	0.013	mg/L			XV	0.00033	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Barium	0.12	mg/L			XV	0.00058	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Barium	0.14	mg/L			XV	0.00058	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Cadmium	0.000043	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Cadmium	0.00037	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Calcium	35	mg/L			XV	0.035	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Calcium	33	mg/L			XV	0.035	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Chromium	0.0064	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Cobalt	0.0015	mg/L		B	XV	0.0012	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Cobalt	0.0029	mg/L		B	XV	0.0012	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Copper	0.013	mg/L		B	XV	0.0014	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Iron	0.28	mg/L			XV	0.022	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Iron	6.1	mg/L			XV	0.022	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Lead	0.0031	mg/L			XV	0.00018	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Magnesium	16	mg/L			XV	0.011	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Magnesium	16	mg/L			XV	0.011	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Manganese	0.083	mg/L			XV	0.00025	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Manganese	0.13	mg/L			XV	0.00025	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Molybdenum	0.073	mg/L			XV	0.00014	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Molybdenum	0.078	mg/L			XV	0.00014	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Nickel	0.0033	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/12/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-04-03	METAL	Nickel	0.017	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Potassium	18	mg/L			XV	0.24	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Potassium	19	mg/L			XV	0.24	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Selenium	0.0012	mg/L		B	XV	0.0007	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Sodium	460	mg/L			XV	0.092	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Sodium	430	mg/L			XV	0.092	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Thallium	0.00032	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Uranium	0.0029	mg/L			XV	0.00002	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Uranium	0.004	mg/L			XV	0.00002	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Vanadium	0.0018	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Vanadium	0.016	mg/L			XV	0.0011	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-03-03	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-04-03	METAL	Zinc	0.028	mg/L			XV	0.0045	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	PPCB	PCB-1016	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	PPCB	PCB-1221	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	PPCB	PCB-1232	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	PPCB	PCB-1242	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	PPCB	PCB-1254	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	PPCB	PCB-1260	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	PPCB	Polychlorinated biphenyl	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-09-03	RADS	Alpha activity	5.26	pCi/L	2.35	U	XV	13.6	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-09-03	RADS	Americium-241	0.0277	pCi/L	0.0131	U	XV	0.0443	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-09-03	RADS	Beta activity	7.66	pCi/L	0.988			3.58	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-09-03	RADS	Neptunium-237	-0.00432	pCi/L	0.00611	U	XV	0.0414	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-09-03	RADS	Plutonium-238	-0.00529	pCi/L	-0.00748	U		0.0507	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-09-03	RADS	Plutonium-239/240	0.0423	pCi/L	0.0159	U		0.0404	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-09-03	RADS	Technetium-99	0.948	pCi/L	1.66	U	XV	5.54	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-09-03	RADS	Uranium-233/234	3.42	pCi/L	0.13			0.0375	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-09-03	RADS	Uranium-235	0.109	pCi/L	0.0263	J		0.0462	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-09-03	RADS	Uranium-238	1.6	pCi/L	0.0886			0.0373	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	2,4,5-Trichlorophenol	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	2,4-Dichlorophenol	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	2,4-Dimethylphenol	0.68	ug/L		U	XV	0.68	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	2-Chloronaphthalene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	2-Chlorophenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	2-Methyl-4,6-dinitrophenol	4.7	ug/L		U	XV	4.7	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	2-Methylnaphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	2-Nitrobenzenamine	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	2-Nitrophenol	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	3-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	4-Bromophenyl phenyl ether	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U	XV	2.8	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	4-Methylphenol	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	4-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/12/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-05-03	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Acenaphthene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Acenaphthylene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Anthracene	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Benz(a)anthracene	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Benzo(a)pyrene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Benzo(b)fluoranthene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Benzo(ghi)perylene	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Benzo(k)fluoranthene	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Bis(2-ethylhexyl)phthalate	0.65	ug/L		U	XV	0.65	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Chrysene	0.63	ug/L		U	XV	0.63	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Dibenz(a,h)anthracene	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Dibenzofuran	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Diethyl phthalate	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Dimethyl phthalate	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Di-n-octylphthalate	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Fluoranthene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Fluorene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Hexachlorobenzene	0.77	ug/L		U	XV	0.77	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Hexachlorobutadiene	3.8	ug/L		U	XV	3.8	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Hexachloroethane	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.76	ug/L		U	XV	0.76	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Isophorone	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Naphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Nitrobenzene	0.94	ug/L		U	XV	0.94	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	N-Nitrosodiphenylamine	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Pentachlorophenol	23	ug/L		U	XV	23	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Phenanthrene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Phenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-05-03	SVOA	Pyrene	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	1,2-Dimethylbenzene	0.19	ug/L		J	XV	0.19	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	2-Butanone	6.7	ug/L			XV	2	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Acetone	26	ug/L			XV	1.9	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-08-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Benzene	4.6	ug/L			XV	0.16	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/12/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-06-03	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Ethylbenzene	0.32	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	M + P Xylene	1.6	ug/L		J	XV	0.34	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Methylene chloride	0.69	ug/L		BJ	XV	0.32	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Toluene	0.65	ug/L		J	XV	0.17	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-06-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-01-03	WETCHEM	Alkalinity	420	mg/L			XV	1.1	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-01-03	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-01-03	WETCHEM	Alkalinity as HCO3	420	mg/L			XV	1.1	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-02-03	WETCHEM	Ammonium Nitrogen	2.8	mg/L				0.1	WATER	WG	REG	BP	12/12/2011
WD-MW02B	WDMW02-01-04	ANION	Chloride	490	mg/L				5.1	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-01-04	ANION	Fluoride	0.51	mg/L				0.06	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-01-04	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-01-04	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-01-04	ANION	Sulfate	4.2	mg/L		B		0.23	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Aluminum	0.15	mg/L				0.018	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Aluminum	4.4	mg/L				0.018	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Arsenic	0.0062	mg/L				0.00033	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Arsenic	0.013	mg/L				0.00033	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Barium	0.12	mg/L				0.00058	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Barium	0.15	mg/L				0.00058	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Cadmium	0.00041	mg/L		B		0.00004	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Calcium	32	mg/L				0.035	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Calcium	34	mg/L				0.035	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Chromium	0.0092	mg/L		B		0.00066	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Cobalt	0.0034	mg/L		B		0.0012	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Copper	0.0033	mg/L		B		0.0014	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Copper	0.013	mg/L		B		0.0014	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Iron	0.33	mg/L				0.022	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Iron	7.5	mg/L				0.022	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Lead	0.004	mg/L				0.00018	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Magnesium	15	mg/L				0.011	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Magnesium	17	mg/L				0.011	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Manganese	0.076	mg/L				0.00025	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Manganese	0.15	mg/L				0.00025	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Molybdenum	0.059	mg/L				0.00014	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Molybdenum	0.062	mg/L				0.00014	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Nickel	0.0015	mg/L		B		0.0013	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Nickel	0.021	mg/L		B		0.0013	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Potassium	16	mg/L				0.24	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Potassium	17	mg/L				0.24	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Selenium	0.0011	mg/L		B		0.0007	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-03-04	METAL	Sodium	430	mg/L				0.092	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Sodium	450	mg/L				0.092	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Thallium	0.0004	mg/L		B		0.000033	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Uranium	0.0029	mg/L				0.00002	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Uranium	0.0038	mg/L				0.00002	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Vanadium	0.0019	mg/L		B		0.0011	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Vanadium	0.024	mg/L				0.0011	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-03-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-04-04	METAL	Zinc	0.033	mg/L				0.0045	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	PPCB	PCB-1221	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-09-04	RADS	Alpha activity	4.99	pCi/L	3.35	U		11	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-09-04	RADS	Americium-241	0.0187	pCi/L	0.0148	U		0.0673	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-09-04	RADS	Beta activity	2.51	pCi/L	3.99	U		13.9	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-09-04	RADS	Neptunium-237	0.00837	pCi/L	0.00837	U		0.0401	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-09-04	RADS	Plutonium-238	0	pCi/L	0.00843	U		0.0571	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-09-04	RADS	Plutonium-239/240	0.0536	pCi/L	0.0188	U		0.0456	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-09-04	RADS	Technetium-99	2.68	pCi/L	1.7	U		5.61	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-09-04	RADS	Uranium-233/234	3.06	pCi/L	0.123			0.0379	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-09-04	RADS	Uranium-235	0.061	pCi/L	0.0211	U		0.0585	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-09-04	RADS	Uranium-238	1.31	pCi/L	0.0805			0.0377	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	1,2,4-Trichlorobenzene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	1,2-Dichlorobenzene	0.26	ug/L		U		0.26	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	1,3-Dichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	1,4-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	2,4,5-Trichlorophenol	0.5	ug/L		U		0.5	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	2,4,6-Trichlorophenol	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	2,4-Dichlorophenol	0.72	ug/L		U		0.72	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	2,4-Dimethylphenol	0.65	ug/L		U		0.65	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	2,4-Dinitrophenol	11	ug/L		U		11	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	2,6-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	2-Chloronaphthalene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	2-Chlorophenol	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	2-Methyl-4,6-dinitrophenol	4.5	ug/L		U		4.5	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	2-Methylnaphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	2-Nitrobenzenamine	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	2-Nitrophenol	0.44	ug/L		U		0.44	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	3,3'-Dichlorobenzidine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	3-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	4-Bromophenyl phenyl ether	0.48	ug/L		U		0.48	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	4-Chloro-3-methylphenol	2.7	ug/L		U		2.7	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	4-Methylphenol	0.28	ug/L		U		0.28	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	4-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Acenaphthene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Acenaphthylene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Anthracene	0.47	ug/L		U		0.47	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Benz(a)anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Benzo(a)pyrene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Benzo(b)fluoranthene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-05-04	SVOA	Benzo(ghi)perylene	0.56	ug/L		U		0.56	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Benzo(k)fluoranthene	0.52	ug/L		U		0.52	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Benzoic acid	11	ug/L		U		11	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	bis(2-Chloroisopropyl)ether	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Bis(2-ethylhexyl)phthalate	0.63	ug/L		U		0.63	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Butyl benzyl phthalate	1.1	ug/L		U		1.1	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Chrysene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Dibenz(a,h)anthracene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Dibenzofuran	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Diethyl phthalate	0.43	ug/L		U		0.43	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Dimethyl phthalate	0.24	ug/L		U		0.24	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Di-n-butyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Di-n-octylphthalate	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Fluoranthene	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Fluorene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Hexachlorobenzene	0.74	ug/L		U		0.74	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Hexachlorobutadiene	3.7	ug/L		U		3.7	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Hexachlorocyclopentadiene	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Hexachloroethane	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Indeno(1,2,3-cd)pyrene	0.73	ug/L		U		0.73	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Isophorone	0.24	ug/L		U		0.24	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Naphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Nitrobenzene	0.91	ug/L		U		0.91	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	N-Nitroso-di-n-propylamine	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	N-Nitrosodiphenylamine	0.49	ug/L		U		0.49	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Pentachlorophenol	22	ug/L		U		22	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Phenanthrene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Phenol	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-05-04	SVOA	Pyrene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-08-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Benzene	3.6	ug/L				0.16	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Ethylbenzene	0.26	ug/L		J		0.16	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	M + P Xylene	1.4	ug/L		J		0.34	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-07-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-06-04	VOA	Toluene	0.54	ug/L		J		0.17	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-06-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-07-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-01-04	WETCHEM	Alkalinity	420	mg/L				1.1	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-01-04	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-01-04	WETCHEM	Alkalinity as HCO3	420	mg/L				1.1	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-02-04	WETCHEM	Ammonium Nitrogen	3.1	mg/L				0.1	WATER	WG	REG	BP	1/11/2012
WD-MW02B	WDMW02-01-05	ANION	Chloride	460	mg/L				5.1	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-01-05	ANION	Fluoride	0.46	mg/L		B		0.06	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-01-05	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-01-05	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-01-05	ANION	Sulfate	4.6	mg/L		B		0.23	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Aluminum	3.6	mg/L				0.018	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Aluminum	0.14	mg/L				0.018	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Arsenic	0.0082	mg/L				0.00033	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Arsenic	0.0053	mg/L				0.00033	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Barium	0.14	mg/L				0.00058	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Barium	0.12	mg/L				0.00058	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Cadmium	0.0003	mg/L		B		0.00004	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Calcium	31	mg/L				0.035	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Calcium	31	mg/L				0.035	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Chromium	0.0075	mg/L		B		0.00066	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Cobalt	0.0015	mg/L		B		0.0012	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Copper	0.007	mg/L		B		0.0014	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Copper	0.0019	mg/L		B		0.0014	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Iron	4.3	mg/L				0.022	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Iron	0.34	mg/L				0.022	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Lead	0.0024	mg/L				0.00018	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Magnesium	15	mg/L				0.011	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Magnesium	14	mg/L				0.011	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Manganese	0.12	mg/L				0.00025	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Manganese	0.074	mg/L				0.00025	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Molybdenum	0.054	mg/L				0.00014	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Molybdenum	0.054	mg/L				0.00014	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Nickel	0.012	mg/L		B		0.0013	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Potassium	16	mg/L				0.24	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Potassium	16	mg/L				0.24	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Silver	0.0018	mg/L		B		0.00093	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Sodium	430	mg/L				0.092	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Sodium	440	mg/L				0.092	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Thallium	0.00024	mg/L		B		0.000033	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Uranium	0.0034	mg/L				0.00002	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Uranium	0.0028	mg/L				0.00002	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Vanadium	0.017	mg/L				0.0011	WATER	WG	REG	BP	2/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-03-05	METAL	Vanadium	0.0019	mg/L		B		0.0011	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-04-05	METAL	Zinc	0.022	mg/L				0.0045	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-03-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	PPCB	PCB-1221	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	PPCB	PCB-1248	0.12	ug/L		U		0.12	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-09-05	RADS	Alpha activity	4.44	pCi/L	4.07	U		12.3	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-09-05	RADS	Americium-241	0.0334	pCi/L	0.0172	U		0.0687	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-09-05	RADS	Beta activity	3.46	pCi/L	2.79	U		7.17	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-09-05	RADS	Neptunium-237	0	pCi/L	0.00764	U		0.0413	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-09-05	RADS	Plutonium-238	0.0319	pCi/L	0.0184	U		0.0764	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-09-05	RADS	Plutonium-239/240	0.0478	pCi/L	0.0168	U		0.0406	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-09-05	RADS	Technetium-99	-1.25	pCi/L	1.68	U		5.7	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-09-05	RADS	Uranium-233/234	2.67	pCi/L	0.111			0.0351	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-09-05	RADS	Uranium-235	0.0396	pCi/L	0.016	U		0.0432	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-09-05	RADS	Uranium-238	1.08	pCi/L	0.0704			0.0349	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	1,2,4-Trichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	1,2-Dichlorobenzene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	1,3-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	1,4-Dichlorobenzene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	2,4,5-Trichlorophenol	0.57	ug/L		U		0.57	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	2,4,6-Trichlorophenol	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	2,4-Dichlorophenol	0.81	ug/L		U		0.81	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	2,4-Dimethylphenol	0.73	ug/L		U		0.73	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	2-Chloronaphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	2-Chlorophenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	2-Methyl-4,6-dinitrophenol	5.1	ug/L		U		5.1	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	2-Methylnaphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	2-Nitrophenol	0.49	ug/L		U		0.49	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	3-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	4-Bromophenyl phenyl ether	0.54	ug/L		U		0.54	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	4-Methylphenol	0.32	ug/L		U		0.32	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	4-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	4-Nitrophenol	1.6	ug/L		U		1.6	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Acenaphthene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Acenaphthylene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Anthracene	0.53	ug/L		U		0.53	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Benz(a)anthracene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Benzo(a)pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Benzo(b)fluoranthene	0.67	ug/L		U		0.67	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Benzo(ghi)perylene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Benzo(k)fluoranthene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Bis(2-ethylhexyl)phthalate	0.74	ug/L		J		0.71	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	2/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-05-05	SVOA	Chrysene	0.68	ug/L		U		0.68	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Dibenz(a,h)anthracene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Dibenzofuran	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Diethyl phthalate	0.48	ug/L		U		0.48	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Dimethyl phthalate	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Di-n-octylphthalate	0.44	ug/L		U		0.44	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Fluoranthene	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Fluorene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Hexachlorobenzene	0.84	ug/L		U		0.84	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Hexachlorobutadiene	4.2	ug/L		U		4.2	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Hexachlorocyclopentadiene	13	ug/L		U		13	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Hexachloroethane	2.7	ug/L		U		2.7	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.82	ug/L		U		0.82	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Isophorone	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Naphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	N-Nitroso-di-n-propylamine	0.44	ug/L		U		0.44	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	N-Nitrosodiphenylamine	0.56	ug/L		U		0.56	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Pentachlorophenol	25	ug/L		U		25	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Phenanthrene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Phenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-05-05	SVOA	Pyrene	0.47	ug/L		U		0.47	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Benzene	6.8	ug/L				0.16	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Ethylbenzene	0.32	ug/L		J		0.16	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	M + P Xylene	1.7	ug/L		J		0.34	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Methylene chloride	0.61	ug/L		BJ		0.32	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Toluene	0.71	ug/L		J		0.17	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-01-05	WETCHEM	Alkalinity	430	mg/L				1.1	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-01-05	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-01-05	WETCHEM	Alkalinity as HCO3	430	mg/L				1.1	WATER	WG	REG	BP	2/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-02-05	WETCHEM	Ammonium Nitrogen	3.3	mg/L				0.1	WATER	WG	REG	BP	2/13/2012
WD-MW02B	WDMW02-01-06	ANION	Chloride	520	mg/L				5.1	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-01-06	ANION	Fluoride	0.48	mg/L		B		0.06	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-01-06	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-01-06	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-01-06	ANION	Sulfate	6.1	mg/L				0.23	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Aluminum	0.23	mg/L				0.018	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Aluminum	3.4	mg/L				0.018	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Arsenic	0.0051	mg/L				0.00033	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Arsenic	0.01	mg/L				0.00033	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Barium	0.12	mg/L				0.00058	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Barium	0.14	mg/L				0.00058	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Cadmium	0.00036	mg/L		B		0.00004	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Calcium	31	mg/L				0.035	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Calcium	31	mg/L				0.035	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Chromium	0.00087	mg/L		B		0.00066	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Chromium	0.0069	mg/L		B		0.00066	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Cobalt	0.0027	mg/L		B		0.0012	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Copper	0.0068	mg/L		B		0.0014	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Iron	0.32	mg/L				0.022	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Iron	5.3	mg/L				0.022	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Lead	0.0029	mg/L				0.00018	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Magnesium	15	mg/L				0.011	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Magnesium	15	mg/L				0.011	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Manganese	0.076	mg/L				0.00025	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Manganese	0.12	mg/L				0.00025	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Mercury	0.000027	mg/L		B		0.000027	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Molybdenum	0.054	mg/L				0.00014	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Molybdenum	0.056	mg/L				0.00014	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Nickel	0.002	mg/L		B		0.0013	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Nickel	0.016	mg/L		B		0.0013	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Potassium	16	mg/L				0.24	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Sodium	460	mg/L				0.092	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Sodium	460	mg/L				0.092	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Thallium	0.0003	mg/L		B		0.000033	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Uranium	0.0036	mg/L				0.00002	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Uranium	0.0046	mg/L		B		0.0001	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Vanadium	0.0022	mg/L		B		0.0011	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Vanadium	0.019	mg/L				0.0011	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-03-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-04-06	METAL	Zinc	0.025	mg/L				0.0045	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-05-06	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-09-06	RADS	Alpha activity	5.58	pCi/L	4.11	U	U	11.6	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-09-06	RADS	Americium-241	0.0621	pCi/L	0.0208	U	U	0.0687	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-09-06	RADS	Beta activity	-1.75	pCi/L	2.69	U	UJ	8.17	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-09-06	RADS	Neptunium-237	0	pCi/L	0.00784	U	U	0.0531	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-09-06	RADS	Plutonium-238	0.00673	pCi/L	0.00952	U	U	0.0515	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-09-06	RADS	Plutonium-239/240	0.0471	pCi/L	0.0202	U	U	0.0644	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-09-06	RADS	Technetium-99	-1.98	pCi/L	1.66	U	U	5.64	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-09-06	RADS	Uranium-233/234	3.15	pCi/L	0.121		=	0.0356	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-09-06	RADS	Uranium-235	0.109	pCi/L	0.0257	J	J	0.0439	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-09-06	RADS	Uranium-238	1.54	pCi/L	0.0847		=	0.0355	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	2,4-Dichlorophenol	0.76	ug/L		U		0.76	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	2,4-Dimethylphenol	0.69	ug/L		U		0.69	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U		0.51	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Acenaphthene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Acenaphthylene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Benzo(b)fluoranthene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Bis(2-ethylhexyl)phthalate	2.7	ug/L		BJ		0.67	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Chrysene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Diethyl phthalate	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-05-06	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Nitrobenzene	0.97	ug/L		U		0.97	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U		0.52	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-05-06	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Benzene	4.1	ug/L				0.16	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Ethylbenzene	0.26	ug/L		J		0.16	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	M + P Xylene	1.5	ug/L		J		0.34	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Toluene	0.33	ug/L		J		0.17	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-01-06	WETCHEM	Alkalinity	420	mg/L				1.1	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-01-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-01-06	WETCHEM	Alkalinity as HCO3	420	mg/L				1.1	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-02-06	WETCHEM	Ammonium Nitrogen	3.1	mg/L				0.1	WATER	WG	REG	BP	3/13/2012
WD-MW02B	WDMW02-01-07	ANION	Chloride	530	mg/L				5.1	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-01-07	ANION	Fluoride	0.46	mg/L		B		0.06	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-01-07	ANION	Nitrate	0.046	mg/L		B		0.042	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-01-07	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-01-07	ANION	Sulfate	4.8	mg/L		B		0.23	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Aluminum	0.15	mg/L				0.018	WATER	WG	REG	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-04-07	METAL	Aluminum	2.1	mg/L				0.018	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Arsenic	0.0047	mg/L		B		0.00033	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Arsenic	0.009	mg/L				0.00033	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Barium	0.12	mg/L				0.00058	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Barium	0.14	mg/L				0.00058	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Cadmium	0.0004	mg/L		B		0.0001	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Calcium	30	mg/L				0.035	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Calcium	30	mg/L				0.035	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Chromium	0.008	mg/L		B		0.00066	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Cobalt	0.0026	mg/L		B		0.0012	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Copper	0.0057	mg/L		B		0.0014	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Iron	0.27	mg/L				0.022	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Iron	4.9	mg/L				0.022	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Lead	0.0025	mg/L				0.00018	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Magnesium	15	mg/L				0.011	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Magnesium	16	mg/L				0.011	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Manganese	0.071	mg/L				0.00025	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Manganese	0.11	mg/L				0.00025	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Molybdenum	0.05	mg/L				0.00014	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Molybdenum	0.053	mg/L				0.00014	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Nickel	0.0019	mg/L		B		0.0013	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Nickel	0.016	mg/L		B		0.0013	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Potassium	16	mg/L				0.24	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Selenium	0.00098	mg/L		B		0.0007	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Sodium	440	mg/L				0.092	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Sodium	430	mg/L				0.092	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Thallium	0.00026	mg/L		B		0.00005	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Uranium	0.0031	mg/L				0.00005	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Uranium	0.0038	mg/L				0.00005	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Vanadium	0.0019	mg/L		B		0.0011	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Vanadium	0.025	mg/L				0.0011	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-03-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-04-07	METAL	Zinc	0.032	mg/L				0.0045	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	PPCB	PCB-1232	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	PPCB	PCB-1260	0.18	ug/L		U		0.18	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	PPCB	Polychlorinated biphenyl	0.097	ug/L		U		0.097	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-09-07	RADS	Alpha activity	17.2	pCi/L	5.89		=	10	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-09-07	RADS	Americium-241	0.0463	pCi/L	0.0146	U	U	0.0322	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-09-07	RADS	Beta activity	5.47	pCi/L	3.49	U	UJ	8.18	WATER	WG	REG	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-09-07	RADS	Neptunium-237	0.0044	pCi/L	0.00983	U	U	0.0541	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-09-07	RADS	Plutonium-238	-0.00452	pCi/L	-0.00783	U	U	0.0556	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-09-07	RADS	Plutonium-239/240	0.0136	pCi/L	0.0136	U	U	0.065	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-09-07	RADS	Technetium-99	0.0229	pCi/L	1.62	U	U	5.45	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-09-07	RADS	Uranium-233/234	11.1	pCi/L	0.227		=	0.0443	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-09-07	RADS	Uranium-235	0.24	pCi/L	0.0375	J	J	0.0437	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-09-07	RADS	Uranium-238	5.18	pCi/L	0.155		=	0.0353	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	1,2,4-Trichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	1,2-Dichlorobenzene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	1,3-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	1,4-Dichlorobenzene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	2,4,5-Trichlorophenol	0.57	ug/L		U		0.57	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	2,4,6-Trichlorophenol	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	2,4-Dichlorophenol	0.81	ug/L		U		0.81	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	2,4-Dimethylphenol	0.73	ug/L		U		0.73	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	2-Chloronaphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	2-Chlorophenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	2-Methyl-4,6-dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	2-Methylnaphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	2-Nitrophenol	0.49	ug/L		U		0.49	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	3-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	4-Bromophenyl phenyl ether	0.54	ug/L		U		0.54	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	4-Methylphenol	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	4-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Acenaphthene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Acenaphthylene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Anthracene	0.53	ug/L		U		0.53	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Benz(a)anthracene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Benzo(a)pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Benzo(b)fluoranthene	0.67	ug/L		U		0.67	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Benzo(ghi)perylene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Benzo(k)fluoranthene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	bis(2-Chloroisopropyl)ether	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Bis(2-ethylhexyl)phthalate	1.1	ug/L		J		0.7	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Chrysene	0.68	ug/L		U		0.68	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Dibenz(a,h)anthracene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Dibenzofuran	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Diethyl phthalate	0.48	ug/L		U		0.48	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Dimethyl phthalate	0.26	ug/L		U		0.26	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Di-n-octylphthalate	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Fluoranthene	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Fluorene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Hexachlorobenzene	0.83	ug/L		U		0.83	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Hexachlorobutadiene	4.2	ug/L		U		4.2	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Hexachlorocyclopentadiene	13	ug/L		U		13	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Hexachloroethane	2.6	ug/L		U		2.6	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Indeno(1,2,3-cd)pyrene	0.82	ug/L		U		0.82	WATER	WG	REG	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	WDMW02-05-07	SVOA	Isophorone	0.26	ug/L		U		0.26	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Naphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	N-Nitroso-di-n-propylamine	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	N-Nitrosodiphenylamine	0.55	ug/L		U		0.55	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Pentachlorophenol	25	ug/L		U		25	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Phenanthrene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Phenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-05-07	SVOA	Pyrene	0.47	ug/L		U		0.47	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	1,2-Dichloroethane	0.21	ug/L		J		0.13	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-08-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Benzene	4.9	ug/L				0.16	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Ethylbenzene	0.25	ug/L		J		0.16	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	M + P Xylene	1.3	ug/L		J		0.34	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Methylene chloride	0.92	ug/L		BJ		0.32	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-07-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Toluene	0.39	ug/L		J		0.17	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-06-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-07-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-01-07	WETCHEM	Alkalinity	420	mg/L				1.1	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-01-07	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-01-07	WETCHEM	Alkalinity as HCO3	420	mg/L				1.1	WATER	WG	REG	BP	4/9/2012
WD-MW02B	WDMW02-02-07	WETCHEM	Ammonium Nitrogen	3.4	mg/L				0.1	WATER	WG	REG	BP	4/9/2012
WD-MW02B	QW73	ANION	Chloride	500000	ug/L				5100	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW73	ANION	Fluoride	500	ug/L				60	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW73	ANION	Nitrate	45	ug/L		B		42	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW73	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW73	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW73	ANION	Sulfate	4000	ug/L		B		230	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	QW80	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.155	ng/L		J		2.5	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW80	DI/FURA	Octachlorodibenzofuran	0.102	ng/L		J		2.5	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	HERB	2,4,5-T	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	HERB	2,4-D	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	HERB	2,4-DB	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	HERB	Dalapon	1.39	ug/L		U		1.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	HERB	Dicamba	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	HERB	Dichloroprop	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	HERB	Dinoseb	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	HERB	MCPA	12.2	ug/L		U		12.2	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	HERB	MCPP	11.1	ug/L		U		11.1	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	HERB	Silvex	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	2,4'-DDD	0.00633	ug/L		U		0.00633	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	2,4'-DDD	0.00556	ug/L		JU		0.00556	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	2,4'-DDE	0.00759	ug/L		U		0.00759	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	2,4'-DDE	0.00667	ug/L		JU		0.00667	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	2,4'-DDT	0.00633	ug/L		U		0.00633	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	2,4'-DDT	0.00556	ug/L		JU		0.00556	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	4,4'-DDD	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	4,4'-DDD	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	4,4'-DDE	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	4,4'-DDE	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	4,4'-DDT	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	4,4'-DDT	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Aldrin	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Aldrin	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	alpha-BHC	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	alpha-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	alpha-Chlordane	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	alpha-Chlordane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	beta-BHC	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	beta-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Chlordane	0.0968	ug/L		U		0.0968	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Chlordane	0.085	ug/L		JU		0.085	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	delta-BHC	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	delta-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Dieldrin	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Dieldrin	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Endosulfan I	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Endosulfan I	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Endosulfan II	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Endosulfan II	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Endosulfan sulfate	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Endosulfan sulfate	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Endrin	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Endrin	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Endrin aldehyde	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Endrin aldehyde	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Endrin ketone	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Endrin ketone	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	gamma-Chlordane	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	gamma-Chlordane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	QW77	PPCB	Heptachlor	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Heptachlor	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Heptachlor epoxide	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Heptachlor epoxide	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Kepone	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Lindane	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Lindane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Methoxychlor	0.0633	ug/L		U		0.0633	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Methoxychlor	0.0556	ug/L		JU		0.0556	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	PCB-1016	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	PCB-1221	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	PCB-1232	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	PCB-1242	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	PCB-1248	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	PCB-1254	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	PCB-1260	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	PCB-1268	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Polychlorinated biphenyl	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Toxaphene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	PPCB	Toxaphene	0.167	ug/L		JU		0.167	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW79	RADS	Americium-241	0.0098	pCi/L	0.0136	U		0.0188	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW79	RADS	Neptunium-237	-0.0157	pCi/L	0.0181	U		0.0413	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW79	RADS	Plutonium-238	-0.00479	pCi/L	0.0133	U		0.0295	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW79	RADS	Plutonium-239/240	0.00479	pCi/L	0.0162	U		0.0294	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW79	RADS	Technetium-99	-0.219	pCi/L	0.309	U		0.551	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW79	RADS	Thorium-228	0.0791	pCi/L	0.0335			0.0459	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW79	RADS	Thorium-230	0.0974	pCi/L	0.0343			0.0447	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW79	RADS	Thorium-232	0.0581	pCi/L	0.0213			0.0197	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW79	RADS	Uranium-233/234	2.77	pCi/L	0.184			0.0685	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW79	RADS	Uranium-235/236	0.0529	pCi/L	0.0331			0.0362	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW79	RADS	Uranium-238	1.36	pCi/L	0.127			0.00918	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	1,2,4-Trichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	1,2-Dichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	1,3-Dichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	1,4-Dichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	2,4,5-Trichlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	2,4,6-Trichlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	2,4-Dichlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	2,4-Dimethylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	2,4-Dinitrophenol	6.49	ug/L		U		6.49	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	2,4-Dinitrotoluene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	2,6-Dinitrotoluene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	2-Chloronaphthalene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	2-Chlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	2-Methyl-4,6-dinitrophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	2-Methylnaphthalene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	2-Methylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	2-Nitrobenzenamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	2-Nitrophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	3,3'-Dichlorobenzidine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	3-Nitrobenzenamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	4-Aminobiphenyl	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	4-Bromophenyl phenyl ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	4-Chloro-3-methylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	4-Chlorobenzenamine	4.29	ug/L		U		4.29	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	4-Chlorophenyl phenyl ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	4-Nitrobenzenamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	4-Nitrophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Acenaphthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Acenaphthylene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	QW77	SVOA	Acetophenone	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Benz(a)anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Benzenemethanol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Benzo(a)pyrene	0.571	ug/L		U		0.571	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Benzo(b)fluoranthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Benzo(ghi)perylene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Benzo(k)fluoranthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Benzoic acid	7.79	ug/L		U		7.79	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Bis(2-chloroethoxy)methane	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Bis(2-chloroethyl) ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	bis(2-Chloroisopropyl)ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Bis(2-ethylhexyl)phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Butyl benzyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Chrysene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Dibenz(a,h)anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Dibenzofuran	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Diethyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Dimethyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Di-n-butyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Di-n-octylphthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Diphenylamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Fluoranthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Fluorene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Hexachlorobenzene	0.00791	ug/L		U		0.00791	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Hexachlorobenzene	0.00694	ug/L		JU		0.00694	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Hexachlorocyclopentadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Hexachloroethane	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Indeno(1,2,3-cd)pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Isophorone	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	m+p Methylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Naphthalene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Nitrobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	N-Nitrosodimethylamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	N-Nitroso-di-n-propylamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	N-Nitrosomorpholine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	O,O,O-Triethylphosphorothioate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Pentachlorophenol	0.0556	ug/L		U		0.0556	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Phenanthrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Phenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	SVOA	Pyridine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW77	VOA	1,4-Dioxane	3.9	ug/L		U		3.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	QW78	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Benzene	0.22	ug/L		J		0.16	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Bromoform	0.31	ug/L		J		0.19	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW78	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW73	WETCHEM	Alkalinity	430	mg/L				1.1	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW73	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW73	WETCHEM	Alkalinity as HCO3	430	mg/L				1.1	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW74	WETCHEM	Ammonium Nitrogen	3	mg/L				0.1	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW73	WETCHEM	Chromium, hexavalent	0.017	mg/L		BJ		0.004	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW81	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/19/2012
WD-MW02B	QW76R	METAL	Aluminum	0.97	mg/L				0.018	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Arsenic	0.004	mg/L		B		0.0017	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Arsenic	0.0025	mg/L		B		0.0017	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Barium	0.12	mg/L				0.0029	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Barium	0.11	mg/L				0.0015	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Calcium	32	mg/L				0.035	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Calcium	30	mg/L				0.035	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Chromium	0.0077	mg/L		B		0.0025	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Chromium	0.0039	mg/L		B		0.0025	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Cobalt	0.0011	mg/L		B		0.00027	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Cobalt	0.00031	mg/L		B		0.00027	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Copper	0.0028	mg/L		B		0.0028	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Copper	0.0028	mg/L		U		0.0028	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Iron	2	mg/L				0.022	WATER	WG	REG	BP	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	QW75R	METAL	Iron	0.12	mg/L				0.022	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Lead	0.0011	mg/L		B		0.0009	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Lithium	0.085	mg/L				0.0026	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Lithium	0.074	mg/L				0.0026	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Magnesium	14	mg/L				0.011	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Magnesium	13	mg/L				0.011	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Manganese	0.093	mg/L				0.0016	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Manganese	0.072	mg/L				0.0016	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Nickel	0.011	mg/L				0.0015	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Nickel	0.0041	mg/L		B		0.0015	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Potassium	13	mg/L				0.24	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Silver	0.00022	mg/L		B		0.00017	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Sodium	470	mg/L				0.092	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Sodium	440	mg/L				0.092	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Strontium	1.2	mg/L				0.0003	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Strontium	1.1	mg/L				0.0003	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Titanium	0.0082	mg/L		B		0.0006	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Titanium	0.0012	mg/L		B		0.0006	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Uranium	0.0023	mg/L		B		0.00025	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Uranium	0.0021	mg/L		B		0.00025	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Vanadium	0.0054	mg/L		B		0.0025	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW76R	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW75R	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW240	WETCHEM	Chromium, hexavalent	0.0043	mg/L		B		0.004	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW241	WETCHEM	Chromium, hexavalent	0.011	mg/L		B		0.004	WATER	WG	REG	BP	9/26/2012
WD-MW02B	QW358	ANION	Chloride	540000	ug/L				5100	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW358	ANION	Fluoride	480	ug/L		B		60	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW358	ANION	Nitrate	120	ug/L		B		42	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW358	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW358	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW358	ANION	Sulfate	1900	ug/L		B		230	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.165	ng/L		J		2.5	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW365	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	QW362	HERB	2,4,5-T	0.0976	ug/L		U		0.0976	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	HERB	2,4-D	0.0976	ug/L		U		0.0976	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	HERB	2,4-DB	0.0976	ug/L		U		0.0976	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	HERB	Dalapon	1.47	ug/L		U		1.47	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	HERB	Dicamba	0.0976	ug/L		U		0.0976	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	HERB	Dichloroprop	0.0976	ug/L		U		0.0976	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	HERB	Dinoseb	0.0976	ug/L		U		0.0976	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	HERB	MCPA	12.9	ug/L		U		12.9	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	HERB	MCPP	11.8	ug/L		U		11.8	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	HERB	Silvex	0.0976	ug/L		U		0.0976	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Aluminum	0.041	mg/L		B		0.018	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Aluminum	1.9	mg/L				0.018	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Antimony	0.0012	mg/L		B		0.0004	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Antimony	0.001	mg/L		B		0.0004	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Arsenic	0.0019	mg/L		B		0.00033	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Arsenic	0.005	mg/L				0.00033	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Barium	0.11	mg/L				0.00029	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Barium	0.12	mg/L				0.00029	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Cadmium	0.00015	mg/L		B		0.0001	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Calcium	30	mg/L				0.035	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Calcium	29	mg/L				0.035	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Chromium	0.0032	mg/L				0.0005	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Cobalt	0.00042	mg/L		B		0.000054	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Cobalt	0.0012	mg/L				0.000054	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Copper	0.0043	mg/L				0.00056	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Iron	0.094	mg/L		B		0.022	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Iron	2.5	mg/L				0.022	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Lead	0.00024	mg/L		B		0.00018	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Lead	0.0012	mg/L				0.00018	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Lithium	0.083	mg/L				0.0026	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Lithium	0.082	mg/L				0.0026	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Magnesium	15	mg/L				0.011	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Magnesium	14	mg/L				0.011	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Manganese	0.078	mg/L				0.00031	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Manganese	0.099	mg/L				0.00031	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Nickel	0.0011	mg/L		B		0.0003	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Nickel	0.0081	mg/L				0.0003	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Potassium	14	mg/L				0.24	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Potassium	14	mg/L				0.24	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Silver	0.0031	mg/L		B		0.000033	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Sodium	480	mg/L				0.092	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Sodium	440	mg/L				0.092	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Strontium	1.3	mg/L				0.0003	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Strontium	1.2	mg/L				0.0003	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Thallium	0.00012	mg/L		B		0.00005	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	QW360	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Titanium	0.06	mg/L				0.0006	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Uranium	0.0023	mg/L				0.00005	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Uranium	0.0027	mg/L				0.00005	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Vanadium	0.0067	mg/L				0.0005	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW360	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW361	METAL	Zinc	0.014	mg/L				0.002	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	2,4'-DDD	0.00526	ug/L		U		0.00526	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	2,4'-DDE	0.00632	ug/L		U		0.00632	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	2,4'-DDT	0.00526	ug/L		U		0.00526	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	4,4'-DDD	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	4,4'-DDE	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	4,4'-DDT	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Aldrin	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	alpha-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	alpha-Chlordane	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	beta-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Chlordane	0.0805	ug/L		U		0.0805	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	delta-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Dieldrin	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Endosulfan I	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Endosulfan II	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Endosulfan sulfate	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Endrin	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Endrin aldehyde	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Endrin ketone	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	gamma-Chlordane	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Heptachlor	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Heptachlor epoxide	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Kepone	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Lindane	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Methoxychlor	0.0526	ug/L		U		0.0526	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	PCB-1016	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	PCB-1221	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	PCB-1232	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	PCB-1242	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	PCB-1248	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	PCB-1254	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	PCB-1260	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	PCB-1268	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Polychlorinated biphenyl	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	PPCB	Toxaphene	0.158	ug/L		U		0.158	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW364	RADS	Americium-241	-0.00732	pCi/L	0.0113	U		0.0263	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW364	RADS	Neptunium-237	0.00443	pCi/L	0.023	U		0.0424	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW364	RADS	Plutonium-238	0	pCi/L	0.0101	U		0.0201	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW364	RADS	Plutonium-239/240	-0.0042	pCi/L	0.0101	U		0.0232	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW364	RADS	Technetium-99	0.0513	pCi/L	0.295	U		0.506	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW364	RADS	Thorium-228	-0.000169	pCi/L	0.0315	U		0.0589	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW364	RADS	Thorium-230	0.0252	pCi/L	0.0325	U		0.054	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW364	RADS	Thorium-232	-0.00525	pCi/L	0.0148	U		0.0322	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW364	RADS	Uranium-233/234	1.93	pCi/L	0.142			0.0501	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW364	RADS	Uranium-235/236	0.0488	pCi/L	0.0306			0.036	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW364	RADS	Uranium-238	0.856	pCi/L	0.0939			0.0252	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	1,2,4-Trichlorobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	1,2-Dichlorobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	1,3-Dichlorobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	1,4-Dichlorobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	2,4,5-Trichlorophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	2,4,6-Trichlorophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	QW362	SVOA	2,4-Dichlorophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	2,4-Dimethylphenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	2,4-Dinitrophenol	5.32	ug/L		U		5.32	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	2,4-Dinitrotoluene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	2,6-Dinitrotoluene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	2-Chloronaphthalene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	2-Chlorophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	2-Methyl-4,6-dinitrophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	2-Methylnaphthalene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	2-Methylphenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	2-Nitrobenzenamine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	2-Nitrophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	3,3'-Dichlorobenzidine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	3-Nitrobenzenamine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	4-Aminobiphenyl	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	4-Bromophenyl phenyl ether	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	4-Chloro-3-methylphenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	4-Chlorobenzenamine	3.51	ug/L		U		3.51	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	4-Chlorophenyl phenyl ether	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	4-Nitrobenzenamine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	4-Nitrophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Acenaphthene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Acenaphthylene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Acetophenone	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Anthracene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Benz(a)anthracene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Benzenemethanol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Benzo(a)pyrene	0.468	ug/L		U		0.468	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Benzo(b)fluoranthene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Benzo(ghi)perylene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Benzo(k)fluoranthene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Benzoic acid	6.38	ug/L		U		6.38	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Bis(2-chloroethoxy)methane	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Bis(2-chloroethyl) ether	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	bis(2-Chloroisopropyl)ether	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Bis(2-ethylhexyl)phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Butyl benzyl phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Chrysene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Dibenz(a,h)anthracene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Dibenzofuran	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Diethyl phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Dimethyl phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Di-n-butyl phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Di-n-octylphthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Diphenylamine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Fluoranthene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Fluorene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Hexachlorobenzene	0.00658	ug/L		U		0.00658	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Hexachlorobutadiene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Hexachlorocyclopentadiene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Hexachloroethane	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Indeno(1,2,3-cd)pyrene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Isophorone	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	m+p Methylphenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Naphthalene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Nitrobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	N-Nitrosodimethylamine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	N-Nitroso-di-n-propylamine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	N-Nitrosomorpholine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	O,O,O-Triethylphosphorothioate	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW02B	QW362	SVOA	Pentachlorophenol	0.0588	ug/L		U		0.0588	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Phenanthrene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Phenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Pyrene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	SVOA	Pyridine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	1,2-Dimethylbenzene	0.19	ug/L		J		0.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW362	VOA	1,4-Dioxane	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Benzene	6	ug/L				0.16	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Ethylbenzene	0.32	ug/L		J		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	M + P Xylene	0.98	ug/L		J		0.34	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Methylene chloride	0.34	ug/L		BJ		0.32	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Toluene	0.82	ug/L		J		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Total Xylene	1.2	ug/L		J		0.19	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW363	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW358	WETCHEM	Alkalinity	420	mg/L				1.1	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW358	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW358	WETCHEM	Alkalinity as HCO3	420	mg/L				1.1	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW359	WETCHEM	Ammonium Nitrogen	3.2	mg/L				0.1	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW367	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW368	WETCHEM	Chromium, hexavalent	0.035	mg/L		J		0.004	WATER	WG	REG	BP	12/4/2012
WD-MW02B	QW366	WETCHEM	Cyanide	0.0025	mg/L		B		0.002	WATER	WG	REG	BP	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-01-02	ANION	Chloride	340	mg/L			XV	2.5	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-01-02	ANION	Fluoride	0.58	mg/L			XV	0.06	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-01-02	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-01-02	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-01-02	ANION	Sulfate	31	mg/L			XV	0.23	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Aluminum	0.13	mg/L			XV	0.018	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Aluminum	0.4	mg/L			XV	0.018	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Antimony	0.011	mg/L			XV	0.0031	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Antimony	0.0087	mg/L		B	XV	0.0031	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Arsenic	0.027	mg/L			XV	0.00033	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Arsenic	0.029	mg/L			XV	0.00033	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Barium	0.051	mg/L			XV	0.00058	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Barium	0.05	mg/L			XV	0.00058	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Calcium	21	mg/L			XV	0.035	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Calcium	19	mg/L			XV	0.035	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Chromium	0.0009	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Cobalt	0.0015	mg/L		B	XV	0.0012	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Iron	0.1	mg/L			XV	0.022	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Iron	0.38	mg/L			XV	0.022	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Lead	0.00044	mg/L		B	XV	0.00018	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Magnesium	6.8	mg/L			XV	0.011	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Magnesium	6.3	mg/L			XV	0.011	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Manganese	0.018	mg/L			XV	0.00025	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Manganese	0.018	mg/L			XV	0.00025	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Molybdenum	0.081	mg/L			XV	0.00014	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Molybdenum	0.085	mg/L			XV	0.00014	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Nickel	0.003	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Nickel	0.0036	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Potassium	17	mg/L			XV	0.24	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Potassium	15	mg/L			XV	0.24	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Sodium	400	mg/L			XV	0.092	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Sodium	370	mg/L			XV	0.092	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Thallium	0.000038	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Thallium	0.000042	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Uranium	0.0054	mg/L			XV	0.00002	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Uranium	0.0053	mg/L			XV	0.00002	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Vanadium	0.0019	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Vanadium	0.0027	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-03-02	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-04-02	METAL	Zinc	0.0052	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	PPCB	PCB-1016	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	PPCB	PCB-1221	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	PPCB	PCB-1232	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	PPCB	PCB-1248	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/7/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-05-02	PPCB	PCB-1254	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	PPCB	PCB-1260	0.18	ug/L		U	XV	0.18	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	PPCB	Polychlorinated biphenyl	0.095	ug/L		U	XV	0.095	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-09-02	RADS	Alpha activity	-0.351	pCi/L	1.98	U	XV	15.3	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-09-02	RADS	Americium-241	0.0323	pCi/L	0.0131	U	XV	0.0353	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-09-02	RADS	Beta activity	5.34	pCi/L	0.91			3.56	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-09-02	RADS	Neptunium-237	0.0102	pCi/L	0.0102	U	XV	0.0487	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-09-02	RADS	Plutonium-238	-0.00551	pCi/L	-0.0078	U		0.0528	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-09-02	RADS	Plutonium-239/240	0.0331	pCi/L	0.0146	U		0.0422	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-09-02	RADS	Technetium-99	0.699	pCi/L	1.66	U	XV	5.55	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-09-02	RADS	Uranium-233/234	6.2	pCi/L	0.168			0.035	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-09-02	RADS	Uranium-235	0.13	pCi/L	0.0276	J		0.0431	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-09-02	RADS	Uranium-238	2.58	pCi/L	0.108			0.0348	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	2,4,5-Trichlorophenol	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	2,4-Dichlorophenol	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	2,4-Dimethylphenol	0.68	ug/L		U	XV	0.68	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	2-Chloronaphthalene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	2-Chlorophenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	2-Methyl-4,6-dinitrophenol	4.7	ug/L		U	XV	4.7	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	2-Methylnaphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	2-Nitrobenzenamine	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	2-Nitrophenol	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	3-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	4-Bromophenyl phenyl ether	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U	XV	2.8	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	4-Methylphenol	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	4-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Acenaphthene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Acenaphthylene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Anthracene	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Benz(a)anthracene	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Benzo(a)pyrene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Benzo(b)fluoranthene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Benzo(ghi)perylene	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Benzo(k)fluoranthene	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Bis(2-ethylhexyl)phthalate	0.74	ug/L		J	XV	0.65	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Chrysene	0.63	ug/L		U	XV	0.63	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Dibenz(a,h)anthracene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Dibenzofuran	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Diethyl phthalate	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Dimethyl phthalate	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Di-n-octylphthalate	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Fluoranthene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/7/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-05-02	SVOA	Fluorene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Hexachlorobenzene	0.77	ug/L		U	XV	0.77	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Hexachlorobutadiene	3.9	ug/L		U	XV	3.9	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Hexachloroethane	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Indeno(1,2,3-cd)pyrene	0.76	ug/L		U	XV	0.76	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Isophorone	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Naphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Nitrobenzene	0.95	ug/L		U	XV	0.95	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	N-Nitrosodiphenylamine	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Pentachlorophenol	23	ug/L		U	XV	23	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Phenanthrene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Phenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-05-02	SVOA	Pyrene	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	1,2-Dimethylbenzene	0.98	ug/L		J	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	2-Butanone	7.5	ug/L			XV	2	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Acetone	38	ug/L			XV	1.9	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Benzene	3.1	ug/L			XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Chloroform	0.54	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Ethylbenzene	0.4	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	M + P Xylene	1.6	ug/L		J	XV	0.34	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Methylene chloride	0.77	ug/L		J	XV	0.32	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-07-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Toluene	3.3	ug/L			XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-07-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-01-02	WETCHEM	Alkalinity	340	mg/L			XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-01-02	WETCHEM	Alkalinity as CO3	31	mg/L			XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-01-02	WETCHEM	Alkalinity as HCO3	300	mg/L			XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-02-02	WETCHEM	Ammonium Nitrogen	2.3	mg/L			XV	0.1	WATER	WG	REG	BP	12/7/2011
WD-MW03B	WDMW03-01-03	ANION	Chloride	420	mg/L			XV	2.5	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-01-03	ANION	Fluoride	0.47	mg/L		B	XV	0.06	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-01-03	ANION	Nitrate	0.052	mg/L		B	XV	0.042	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-01-03	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-01-03	ANION	Sulfate	14	mg/L			XV	0.23	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Aluminum	0.22	mg/L			XV	0.018	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Aluminum	0.72	mg/L			XV	0.018	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-03-03	METAL	Antimony	0.011	mg/L			XV	0.0031	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Antimony	0.011	mg/L			XV	0.0031	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Arsenic	0.03	mg/L			XV	0.00033	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Arsenic	0.026	mg/L			XV	0.00033	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Barium	0.044	mg/L			XV	0.00058	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Barium	0.056	mg/L			XV	0.00058	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Cadmium	0.000044	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Calcium	17	mg/L			XV	0.035	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Calcium	20	mg/L			XV	0.035	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Chromium	0.0008	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Copper	0.0016	mg/L		B	XV	0.0014	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Iron	0.1	mg/L			XV	0.022	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Iron	0.48	mg/L			XV	0.022	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Lead	0.00018	mg/L		B	XV	0.00018	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Lead	0.00099	mg/L		B	XV	0.00018	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Magnesium	6.1	mg/L			XV	0.011	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Magnesium	7.4	mg/L			XV	0.011	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Manganese	0.015	mg/L			XV	0.00025	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Manganese	0.022	mg/L			XV	0.00025	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Molybdenum	0.15	mg/L			XV	0.00014	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Molybdenum	0.073	mg/L			XV	0.00014	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Nickel	0.0029	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Nickel	0.0039	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Potassium	17	mg/L			XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Potassium	16	mg/L			XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Sodium	360	mg/L			XV	0.092	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Sodium	400	mg/L			XV	0.092	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Thallium	0.000035	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Uranium	0.0064	mg/L			XV	0.00002	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Uranium	0.0053	mg/L			XV	0.00002	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Vanadium	0.0025	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Vanadium	0.0036	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-03-03	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-04-03	METAL	Zinc	0.0056	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	PPCB	PCB-1016	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	PPCB	PCB-1221	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	PPCB	PCB-1232	0.18	ug/L		U	XV	0.18	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	PPCB	PCB-1248	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	PPCB	PCB-1254	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	PPCB	PCB-1260	0.18	ug/L		U	XV	0.18	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	PPCB	Polychlorinated biphenyl	0.093	ug/L		U	XV	0.093	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-09-03	RADS	Alpha activity	-2.16	pCi/L	1.72	U		16.4	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-09-03	RADS	Americium-241	0.0439	pCi/L	0.0146	U		0.0336	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-09-03	RADS	Beta activity	27.2	pCi/L	3.55			14	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-09-03	RADS	Neptunium-237	0.00961	pCi/L	0.00961	U		0.046	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-09-03	RADS	Plutonium-238	-0.0111	pCi/L	-0.0111	U		0.0796	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-09-03	RADS	Plutonium-239/240	0.00553	pCi/L	0.00782	U		0.0423	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-09-03	RADS	Technetium-99	3.29	pCi/L	1.68	U	XV	5.51	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-09-03	RADS	Uranium-233/234	5.92	pCi/L	0.162			0.0341	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-09-03	RADS	Uranium-235	0.0934	pCi/L	0.0233	J		0.042	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-09-03	RADS	Uranium-238	2.12	pCi/L	0.0971			0.0339	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	1,2,4-Trichlorobenzene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	1,2-Dichlorobenzene	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	1,3-Dichlorobenzene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	1,4-Dichlorobenzene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	2,4,5-Trichlorophenol	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	2,4,6-Trichlorophenol	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	2,4-Dichlorophenol	0.68	ug/L		U	XV	0.68	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	2,4-Dimethylphenol	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	2,4-Dinitrophenol	11	ug/L		U	XV	11	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	2,4-Dinitrotoluene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	2,6-Dinitrotoluene	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	2-Chloronaphthalene	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	2-Chlorophenol	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	2-Methyl-4,6-dinitrophenol	4.3	ug/L		U	XV	4.3	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	2-Methylnaphthalene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	2-Methylphenol	1	ug/L		U	XV	1	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	2-Nitrobenzenamine	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	2-Nitrophenol	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	3,3'-Dichlorobenzidine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	3-Nitrobenzenamine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	4-Bromophenyl phenyl ether	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	4-Chloro-3-methylphenol	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	4-Chlorophenyl phenyl ether	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	4-Methylphenol	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	4-Nitrobenzenamine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	4-Nitrophenol	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Acenaphthene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Acenaphthylene	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Anthracene	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Benz(a)anthracene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Benzo(a)pyrene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Benzo(b)fluoranthene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Benzo(ghi)perylene	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Benzo(k)fluoranthene	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Benzoic acid	11	ug/L		U	XV	11	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Bis(2-chloroethoxy)methane	1	ug/L		U	XV	1	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Bis(2-ethylhexyl)phthalate	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Butyl benzyl phthalate	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Chrysene	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Dibenz(a,h)anthracene	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Dibenzofuran	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Diethyl phthalate	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Dimethyl phthalate	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Di-n-butyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Di-n-octylphthalate	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Fluoranthene	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Fluorene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Hexachlorobenzene	0.7	ug/L		U	XV	0.7	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Hexachlorobutadiene	3.5	ug/L		U	XV	3.5	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Hexachlorocyclopentadiene	1.6	ug/L		U	XV	1.6	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Hexachloroethane	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.69	ug/L		U	XV	0.69	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Isophorone	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-05-03	SVOA	Naphthalene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Nitrobenzene	0.87	ug/L		U	XV	0.87	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	N-Nitroso-di-n-propylamine	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	N-Nitrosodiphenylamine	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Pentachlorophenol	21	ug/L		U	XV	21	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Phenanthrene	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Phenol	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-05-03	SVOA	Pyrene	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	1,2-Dimethylbenzene	1	ug/L			XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	2-Butanone	11	ug/L			XV	2	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Acetone	19	ug/L			XV	1.9	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-08-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Benzene	2.6	ug/L			XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Chloroform	0.42	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Ethylbenzene	0.42	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	M + P Xylene	1.8	ug/L		J	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Methylene chloride	0.61	ug/L		J	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Toluene	1.8	ug/L			XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-06-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-01-03	WETCHEM	Alkalinity	370	mg/L			XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-01-03	WETCHEM	Alkalinity as CO3	20	mg/L			XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-01-03	WETCHEM	Alkalinity as HCO3	350	mg/L			XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-02-03	WETCHEM	Ammonium Nitrogen	2.7	mg/L				0.1	WATER	WG	REG	BP	12/14/2011
WD-MW03B	WDMW03-01-04	ANION	Chloride	440	mg/L				5.1	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-01-04	ANION	Fluoride	0.51	mg/L				0.06	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-01-04	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-01-04	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-01-04	ANION	Sulfate	14	mg/L				0.23	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Aluminum	0.54	mg/L				0.018	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Antimony	0.0071	mg/L		B		0.0031	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Antimony	0.0078	mg/L		B		0.0031	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Arsenic	0.023	mg/L				0.00033	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Arsenic	0.024	mg/L				0.00033	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Barium	0.05	mg/L				0.00058	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Barium	0.058	mg/L				0.00058	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-04-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Calcium	18	mg/L				0.035	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Calcium	20	mg/L				0.035	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Chromium	0.001	mg/L		B		0.00066	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Chromium	0.0014	mg/L		B		0.00066	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Copper	0.0022	mg/L		B		0.0014	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Copper	0.0023	mg/L		B		0.0014	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Iron	0.041	mg/L		B		0.022	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Iron	0.49	mg/L				0.022	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Lead	0.00046	mg/L		B		0.00018	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Magnesium	7.1	mg/L				0.011	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Magnesium	7.5	mg/L				0.011	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Manganese	0.019	mg/L				0.00025	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Manganese	0.027	mg/L				0.00025	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Molybdenum	0.083	mg/L				0.00014	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Molybdenum	0.06	mg/L				0.00014	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Nickel	0.0037	mg/L		B		0.0013	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Nickel	0.0048	mg/L		B		0.0013	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Potassium	20	mg/L				0.24	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Potassium	18	mg/L				0.24	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Sodium	400	mg/L				0.092	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Sodium	410	mg/L				0.092	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Thallium	0.000033	mg/L		B		0.000033	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Thallium	0.000049	mg/L		B		0.000033	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Uranium	0.0057	mg/L				0.00002	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Uranium	0.0055	mg/L				0.00002	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Vanadium	0.0027	mg/L		B		0.0011	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-03-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-04-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	PPCB	PCB-1221	0.28	ug/L		U		0.28	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	PPCB	PCB-1248	0.12	ug/L		U		0.12	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	PPCB	PCB-1254	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	PPCB	PCB-1260	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-09-04	RADS	Alpha activity	10.7	pCi/L	4.74	U		9.82	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-09-04	RADS	Americium-241	0.0539	pCi/L	0.0177	U		0.0469	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-09-04	RADS	Beta activity	12.7	pCi/L	3.91			7.96	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-09-04	RADS	Neptunium-237	0.0101	pCi/L	0.00871	U		0.0385	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-09-04	RADS	Plutonium-238	0.0123	pCi/L	0.0107	U		0.0471	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-09-04	RADS	Plutonium-239/240	0.0677	pCi/L	0.0222	U		0.0589	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-09-04	RADS	Technetium-99	-0.82	pCi/L	1.64	U		5.55	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-09-04	RADS	Uranium-233/234	5.44	pCi/L	0.166			0.0386	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-09-04	RADS	Uranium-235	0.106	pCi/L	0.0264	J		0.0476	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-09-04	RADS	Uranium-238	2.03	pCi/L	0.101			0.0384	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	1,2,4-Trichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-05-04	SVOA	1,2-Dichlorobenzene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	1,3-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	1,4-Dichlorobenzene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	2,4,5-Trichlorophenol	0.58	ug/L		U		0.58	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	2,4,6-Trichlorophenol	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	2,4-Dichlorophenol	0.82	ug/L		U		0.82	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	2,4-Dimethylphenol	0.74	ug/L		U		0.74	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	2-Chloronaphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	2-Chlorophenol	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	2-Methyl-4,6-dinitrophenol	5.1	ug/L		U		5.1	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	2-Methylnaphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	2-Methylphenol	1.3	ug/L		U		1.3	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	2-Nitrophenol	0.5	ug/L		U		0.5	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	3,3'-Dichlorobenzidine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	3-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	4-Bromophenyl phenyl ether	0.55	ug/L		U		0.55	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	4-Chloro-3-methylphenol	3.1	ug/L		U		3.1	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	4-Methylphenol	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	4-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	4-Nitrophenol	1.6	ug/L		U		1.6	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Acenaphthene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Acenaphthylene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Anthracene	0.54	ug/L		U		0.54	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Benz(a)anthracene	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Benzo(a)pyrene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Benzo(b)fluoranthene	0.68	ug/L		U		0.68	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Benzo(ghi)perylene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Benzo(k)fluoranthene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	bis(2-Chloroisopropyl)ether	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Bis(2-ethylhexyl)phthalate	3.1	ug/L		BJ		0.72	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Chrysene	0.69	ug/L		U		0.69	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Dibenz(a,h)anthracene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Dibenzofuran	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Diethyl phthalate	0.49	ug/L		U		0.49	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Dimethyl phthalate	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Di-n-octylphthalate	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Fluoranthene	0.26	ug/L		U		0.26	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Fluorene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Hexachlorobenzene	0.85	ug/L		U		0.85	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Hexachlorobutadiene	4.2	ug/L		U		4.2	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Hexachlorocyclopentadiene	2	ug/L		U		2	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Hexachloroethane	2.7	ug/L		U		2.7	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Indeno(1,2,3-cd)pyrene	0.83	ug/L		U		0.83	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Isophorone	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Naphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	N-Nitroso-di-n-propylamine	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	N-Nitrosodiphenylamine	0.56	ug/L		U		0.56	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Pentachlorophenol	26	ug/L		U		26	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Phenanthrene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-05-04	SVOA	Phenol	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-05-04	SVOA	Pyrene	0.47	ug/L		U		0.47	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-08-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Benzene	1	ug/L				0.16	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-07-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-06-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-07-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-01-04	WETCHEM	Alkalinity	380	mg/L				1.1	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-01-04	WETCHEM	Alkalinity as CO3	8.4	mg/L				1.1	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-01-04	WETCHEM	Alkalinity as HCO3	380	mg/L				1.1	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-02-04	WETCHEM	Ammonium Nitrogen	2.3	mg/L				0.1	WATER	WG	REG	BP	1/17/2012
WD-MW03B	WDMW03-01-05	ANION	Chloride	440	mg/L				2.5	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-01-05	ANION	Fluoride	0.52	mg/L				0.06	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-01-05	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-01-05	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-01-05	ANION	Sulfate	13	mg/L				0.23	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Aluminum	0.079	mg/L		B		0.018	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Aluminum	0.89	mg/L				0.018	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Antimony	0.0034	mg/L		B		0.0031	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Antimony	0.0061	mg/L		B		0.0031	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Arsenic	0.018	mg/L				0.00033	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Arsenic	0.021	mg/L				0.00033	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Barium	0.052	mg/L				0.00058	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Barium	0.058	mg/L				0.00058	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Calcium	19	mg/L				0.035	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Calcium	19	mg/L				0.035	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Chromium	0.0019	mg/L		B		0.00066	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-03-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Copper	0.0022	mg/L		B		0.0014	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Copper	0.0018	mg/L		B		0.0014	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Iron	0.062	mg/L		B		0.022	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Iron	0.56	mg/L				0.022	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Lead	0.00055	mg/L		B		0.00018	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Magnesium	7.2	mg/L				0.011	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Magnesium	7.2	mg/L				0.011	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Manganese	0.023	mg/L				0.00025	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Manganese	0.03	mg/L				0.00025	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Molybdenum	0.064	mg/L				0.00014	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Molybdenum	0.07	mg/L				0.00014	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Nickel	0.0032	mg/L		B		0.0013	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Nickel	0.0046	mg/L		B		0.0013	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Potassium	16	mg/L				0.24	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Potassium	17	mg/L				0.24	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Sodium	400	mg/L				0.092	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Sodium	400	mg/L				0.092	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Uranium	0.0062	mg/L				0.00002	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Uranium	0.0059	mg/L				0.00002	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Vanadium	0.0031	mg/L		B		0.0011	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-03-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-04-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-09-05	RADS	Alpha activity	6.05	pCi/L	4.59	U		13	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-09-05	RADS	Americium-241	0.0308	pCi/L	0.0124	U		0.0337	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-09-05	RADS	Beta activity	9.26	pCi/L	4.26	U		9.76	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-09-05	RADS	Neptunium-237	0	pCi/L	0.00702	U		0.0475	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-09-05	RADS	Plutonium-238	0.00577	pCi/L	0.00816	U		0.0441	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-09-05	RADS	Plutonium-239/240	-0.0115	pCi/L	-0.00998	U		0.0709	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-09-05	RADS	Technetium-99	1.23	pCi/L	1.67	U		5.55	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-09-05	RADS	Uranium-233/234	5.84	pCi/L	0.162			0.0343	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-09-05	RADS	Uranium-235	0.111	pCi/L	0.0253	J		0.0423	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-09-05	RADS	Uranium-238	2.27	pCi/L	0.101			0.0341	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	2,4-Dichlorophenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

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WD-MW03B	WDMW03-05-05	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Anthracene	0.51	ug/L		U		0.51	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Benzo(k)fluoranthene	0.56	ug/L		U		0.56	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Bis(2-ethylhexyl)phthalate	3.2	ug/L		BJ		0.68	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Dibenz(a,h)anthracene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Hexachlorobenzene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Nitrobenzene	0.98	ug/L		U		0.98	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-05-05	SVOA	Pyrene	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Benzene	1.5	ug/L				0.16	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	M + P Xylene	0.59	ug/L		J		0.34	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Methylene chloride	0.48	ug/L		BJ		0.32	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-01-05	WETCHEM	Alkalinity	370	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-01-05	WETCHEM	Alkalinity as CO3	16	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-01-05	WETCHEM	Alkalinity as HCO3	350	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-02-05	WETCHEM	Ammonium Nitrogen	2.6	mg/L				0.1	WATER	WG	REG	BP	2/15/2012
WD-MW03B	WDMW03-01-06	ANION	Chloride	480	mg/L				2.5	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-01-06	ANION	Fluoride	0.51	mg/L				0.06	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-01-06	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-01-06	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-01-06	ANION	Sulfate	10	mg/L				0.23	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Aluminum	0.061	mg/L		B		0.018	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Aluminum	0.34	mg/L				0.018	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Antimony	0.0031	mg/L		B		0.0031	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Arsenic	0.021	mg/L				0.00033	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Arsenic	0.02	mg/L				0.00033	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Barium	0.053	mg/L				0.00058	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Barium	0.063	mg/L				0.00058	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Cadmium	0.000057	mg/L		B		0.00004	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Calcium	19	mg/L				0.035	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Calcium	20	mg/L				0.035	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Copper	0.0028	mg/L		B		0.0014	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Copper	0.0026	mg/L		B		0.0014	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Iron	0.06	mg/L		B		0.022	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Iron	0.42	mg/L				0.022	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-04-06	METAL	Lead	0.00038	mg/L		B		0.00018	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Magnesium	6.7	mg/L				0.011	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Magnesium	6.8	mg/L				0.011	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Manganese	0.024	mg/L				0.00025	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Manganese	0.031	mg/L				0.00025	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Mercury	0.00003	mg/L		B		0.000027	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Mercury	0.000027	mg/L		B		0.000027	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Molybdenum	0.071	mg/L				0.00014	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Molybdenum	0.054	mg/L				0.00014	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Nickel	0.0037	mg/L		B		0.0013	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Nickel	0.004	mg/L		B		0.0013	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Potassium	17	mg/L				0.24	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Sodium	410	mg/L				0.092	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Sodium	430	mg/L				0.092	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Thallium	0.000082	mg/L		B		0.000033	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Thallium	0.000063	mg/L		B		0.000033	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Uranium	0.0064	mg/L				0.00002	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Uranium	0.0056	mg/L				0.00002	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Vanadium	0.0016	mg/L		B		0.0011	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-03-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-04-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-09-06	RADS	Alpha activity	16.5	pCi/L	7.22	U	UJ	15	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-09-06	RADS	Americium-241	0.0351	pCi/L	0.0152	U	U	0.054	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-09-06	RADS	Beta activity	3	pCi/L	6.09	U	U	16.2	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-09-06	RADS	Neptunium-237	0.0089	pCi/L	0.00771	U	U	0.034	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-09-06	RADS	Plutonium-238	0	pCi/L	0.0115	U	U	0.0707	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-09-06	RADS	Plutonium-239/240	0.0575	pCi/L	0.0191	U	UJ	0.044	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-09-06	RADS	Technetium-99	-2.34	pCi/L	1.67	J	U	5.69	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-09-06	RADS	Uranium-233/234	5.8	pCi/L	0.164		=	0.0352	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-09-06	RADS	Uranium-235	0.0739	pCi/L	0.0213	J	J	0.0435	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-09-06	RADS	Uranium-238	2	pCi/L	0.096		=	0.0351	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	2,4-Dichlorophenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-05-06	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Anthracene	0.51	ug/L		U		0.51	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Benzo(k)fluoranthene	0.56	ug/L		U		0.56	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Bis(2-ethylhexyl)phthalate	3.1	ug/L		BJ		0.68	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Dibenz(a,h)anthracene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Hexachlorobenzene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Nitrobenzene	0.98	ug/L		U		0.98	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-05-06	SVOA	Pyrene	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Acetone	2.7	ug/L		J		1.9	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Benzene	0.83	ug/L		J		0.16	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-06-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-01-06	WETCHEM	Alkalinity	380	mg/L				1.1	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-01-06	WETCHEM	Alkalinity as CO3	1.4	mg/L		B		1.1	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-01-06	WETCHEM	Alkalinity as HCO3	380	mg/L				1.1	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-02-06	WETCHEM	Ammonium Nitrogen	2.8	mg/L				0.1	WATER	WG	REG	BP	3/19/2012
WD-MW03B	WDMW03-01-07	ANION	Chloride	480	mg/L				5.1	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-01-07	ANION	Fluoride	0.78	mg/L				0.06	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-01-07	ANION	Nitrate	0.28	mg/L		B		0.042	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-01-07	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-01-07	ANION	Sulfate	11	mg/L				0.23	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Aluminum	0.056	mg/L		B		0.018	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Aluminum	0.32	mg/L				0.018	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Antimony	0.0038	mg/L		B		0.0031	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Arsenic	0.02	mg/L				0.00033	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Arsenic	0.017	mg/L				0.00033	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Barium	0.062	mg/L				0.00058	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Barium	0.07	mg/L				0.00058	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Cadmium	0.00022	mg/L		B		0.0001	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Calcium	20	mg/L				0.035	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Calcium	21	mg/L				0.035	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Chromium	0.0014	mg/L		B		0.00066	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Copper	0.0015	mg/L		B		0.0014	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Copper	0.0021	mg/L		B		0.0014	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Iron	0.071	mg/L		B		0.022	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Iron	0.42	mg/L				0.022	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Lead	0.0003	mg/L		B		0.00018	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Magnesium	6.8	mg/L				0.011	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Magnesium	7	mg/L				0.011	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Manganese	0.027	mg/L				0.00025	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Manganese	0.035	mg/L				0.00025	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-03-07	METAL	Molybdenum	0.055	mg/L				0.00014	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Molybdenum	0.037	mg/L				0.00014	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Nickel	0.0041	mg/L		B		0.0013	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Nickel	0.0053	mg/L		B		0.0013	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Potassium	14	mg/L				0.24	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Sodium	450	mg/L				0.092	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Sodium	460	mg/L				0.092	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Uranium	0.005	mg/L				0.00005	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Uranium	0.0045	mg/L				0.00005	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Vanadium	0.0011	mg/L		B		0.0011	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Vanadium	0.0016	mg/L		B		0.0011	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-03-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-04-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-09-07	RADS	Alpha activity	1.2	pCi/L	2.61	U	U	10.2	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-09-07	RADS	Americium-241	0.0509	pCi/L	0.0179	U	U	0.0569	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-09-07	RADS	Beta activity	5.97	pCi/L	3.36	U	UJ	8.19	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-09-07	RADS	Neptunium-237	0.00615	pCi/L	0.0107	U	U	0.0589	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-09-07	RADS	Plutonium-238	0	pCi/L	0.00682	U	U	0.0369	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-09-07	RADS	Plutonium-239/240	0.0289	pCi/L	0.0127	U	U	0.0368	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-09-07	RADS	Technetium-99	2.16	pCi/L	1.65	U	U	5.47	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-09-07	RADS	Uranium-233/234	4.16	pCi/L	0.192		J	0.0676	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-09-07	RADS	Uranium-235	0.0873	pCi/L	0.0345	U	UJ	0.104	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-09-07	RADS	Uranium-238	1.86	pCi/L	0.128		J	0.0673	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	2,4,5-Trichlorophenol	0.55	ug/L		U		0.55	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	2,4-Dichlorophenol	0.78	ug/L		U		0.78	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	2-Chloronaphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	2-Methyl-4,6-dinitrophenol	4.9	ug/L		U		4.9	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-05-07	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Anthracene	0.51	ug/L		U		0.51	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Benzo(a)pyrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Benzo(ghi)perylene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Benzo(k)fluoranthene	0.56	ug/L		U		0.56	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Bis(2-ethylhexyl)phthalate	2.5	ug/L		BJ		0.68	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Chrysene	0.66	ug/L		U		0.66	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Dibenz(a,h)anthracene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Fluorene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Hexachlorobenzene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Indeno(1,2,3-cd)pyrene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Nitrobenzene	0.98	ug/L		U		0.98	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Phenanthrene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-05-07	SVOA	Pyrene	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Acetone	1.9	ug/L		BJ		1.9	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-08-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Benzene	1.1	ug/L				0.16	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	WDMW03-06-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-07-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-06-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-07-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-01-07	WETCHEM	Alkalinity	380	mg/L				1.1	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-01-07	WETCHEM	Alkalinity as CO3	5.1	mg/L				1.1	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-01-07	WETCHEM	Alkalinity as HCO3	380	mg/L				1.1	WATER	WG	REG	BP	4/11/2012
WD-MW03B	WDMW03-02-07	WETCHEM	Ammonium Nitrogen	2.8	mg/L				0.1	WATER	WG	REG	BP	4/11/2012
WD-MW03B	QW183	ANION	Chloride	470000	ug/L				5100	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW183	ANION	Fluoride	430	ug/L		B		60	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW183	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW183	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW183	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW183	ANION	Sulfate	5600	ug/L				230	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0778	ng/L		J		2.5	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW190	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	HERB	2,4,5-T	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	HERB	2,4-D	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	HERB	2,4-DB	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	HERB	Dalapon	1.42	ug/L		U		1.42	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	HERB	Dicamba	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	HERB	Dichloroprop	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	HERB	Dinoseb	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	HERB	MCPA	12.5	ug/L		U		12.5	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	HERB	MCPP	11.4	ug/L		U		11.4	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	HERB	Silvex	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Aluminum	0.026	mg/L		B		0.018	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Aluminum	0.81	mg/L				0.018	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Antimony	0.0061	mg/L		B		0.002	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Antimony	0.0084	mg/L		B		0.002	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Arsenic	0.014	mg/L		B		0.0017	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Arsenic	0.015	mg/L		B		0.0017	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Barium	0.067	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Barium	0.08	mg/L				0.00029	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	QW186	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Calcium	20	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Calcium	22	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Chromium	0.0041	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Chromium	0.012	mg/L				0.0025	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Cobalt	0.00068	mg/L		B		0.00027	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Cobalt	0.0014	mg/L		B		0.00027	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Copper	0.0028	mg/L		U		0.0028	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Copper	0.0037	mg/L		B		0.0028	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Iron	0.062	mg/L		B		0.022	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Iron	1.8	mg/L				0.022	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Lead	0.0016	mg/L		B		0.0009	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Lithium	0.052	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Lithium	0.064	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Magnesium	6.6	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Magnesium	7.1	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Manganese	0.036	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Manganese	0.054	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Nickel	0.0089	mg/L		B		0.0015	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Nickel	0.015	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Potassium	13	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Silver	0.00063	mg/L		B		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Sodium	430	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Sodium	460	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Strontium	0.8	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Strontium	0.92	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Titanium	0.0011	mg/L		B		0.0006	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Titanium	0.0088	mg/L		B		0.0006	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Uranium	0.0037	mg/L		B		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Uranium	0.0035	mg/L		B		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Vanadium	0.0027	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW185	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW186	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BAI	9/26/2012

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	QW187	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Kepone	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Kepone	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	PCB-1016	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	PCB-1221	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	PCB-1232	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	PCB-1242	0.155	ug/L				0.0396	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	PCB-1248	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	PCB-1254	0.154	ug/L				0.0396	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	PCB-1260	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	PCB-1268	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Polychlorinated biphenyl	0.309	ug/L				0.0396	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW189	RADS	Americium-241	0.00241	pCi/L	0.00819	U		0.00723	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW189	RADS	Neptunium-237	-0.00813	pCi/L	0.0125	U		0.0268	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW189	RADS	Plutonium-238	0	pCi/L	0.00987	U		0.0107	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW189	RADS	Plutonium-239/240	0.0142	pCi/L	0.0197	U		0.0272	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW189	RADS	Technetium-99	0.342	pCi/L	0.485	U		0.823	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW189	RADS	Thorium-228	0.152	pCi/L	0.0925			0.129	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW189	RADS	Thorium-230	0.2	pCi/L	0.101			0.134	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW189	RADS	Thorium-232	0.107	pCi/L	0.0597			0.0543	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW189	RADS	Uranium-233/234	3.56	pCi/L	0.387			0.0827	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW189	RADS	Uranium-235/236	0.0403	pCi/L	0.053			0.0403	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW189	RADS	Uranium-238	1.42	pCi/L	0.245			0.0326	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	1,2,4-Trichlorobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	1,2,4-Trichlorobenzene	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	1,2-Dichlorobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	1,2-Dichlorobenzene	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	1,3-Dichlorobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	1,3-Dichlorobenzene	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	1,4-Dichlorobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	1,4-Dichlorobenzene	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2,4,5-Trichlorophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2,4,5-Trichlorophenol	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2,4,6-Trichlorophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2,4,6-Trichlorophenol	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2,4-Dichlorophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2,4-Dichlorophenol	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2,4-Dimethylphenol	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2,4-Dimethylphenol	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2,4-Dinitrophenol	5.81	ug/L		U		5.81	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2,4-Dinitrophenol	5.81	ug/L		JU		5.81	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2,4-Dinitrotoluene	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2,4-Dinitrotoluene	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2,6-Dinitrotoluene	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2,6-Dinitrotoluene	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2-Chloronaphthalene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2-Chloronaphthalene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	QW187	SVOA	2-Chlorophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2-Chlorophenol	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2-Methyl-4,6-dinitrophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2-Methyl-4,6-dinitrophenol	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2-Methylnaphthalene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2-Methylnaphthalene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2-Methylphenol	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2-Methylphenol	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2-Nitrobenzenamine	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2-Nitrobenzenamine	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2-Nitrophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	2-Nitrophenol	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	3,3'-Dichlorobenzidine	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	3,3'-Dichlorobenzidine	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	3-Nitrobenzenamine	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	3-Nitrobenzenamine	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	4-Aminobiphenyl	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	4-Aminobiphenyl	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	4-Bromophenyl phenyl ether	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	4-Bromophenyl phenyl ether	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	4-Chloro-3-methylphenol	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	4-Chloro-3-methylphenol	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	4-Chlorobenzenamine	3.84	ug/L		U		3.84	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	4-Chlorobenzenamine	3.84	ug/L		JU		3.84	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	4-Chlorophenyl phenyl ether	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	4-Chlorophenyl phenyl ether	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	4-Nitrobenzenamine	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	4-Nitrobenzenamine	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	4-Nitrophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	4-Nitrophenol	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Acenaphthene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Acenaphthene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Acenaphthylene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Acenaphthylene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Acetophenone	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Acetophenone	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Anthracene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Anthracene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Benz(a)anthracene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Benz(a)anthracene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Benzenemethanol	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Benzenemethanol	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Benzo(a)pyrene	0.512	ug/L		U		0.512	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Benzo(a)pyrene	0.512	ug/L		JU		0.512	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Benzo(b)fluoranthene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Benzo(b)fluoranthene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Benzo(ghi)perylene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Benzo(ghi)perylene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Benzo(k)fluoranthene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Benzo(k)fluoranthene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Benzoic acid	6.98	ug/L		U		6.98	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Benzoic acid	6.98	ug/L		JU		6.98	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Bis(2-chloroethoxy)methane	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Bis(2-chloroethoxy)methane	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Bis(2-chloroethyl) ether	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Bis(2-chloroethyl) ether	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	bis(2-Chloroisopropyl)ether	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	bis(2-Chloroisopropyl)ether	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Bis(2-ethylhexyl)phthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Bis(2-ethylhexyl)phthalate	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	QW187	SVOA	Butyl benzyl phthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Butyl benzyl phthalate	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Chrysene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Chrysene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Dibenz(a,h)anthracene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Dibenz(a,h)anthracene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Dibenzofuran	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Dibenzofuran	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Diethyl phthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Diethyl phthalate	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Dimethyl phthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Dimethyl phthalate	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Di-n-butyl phthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Di-n-butyl phthalate	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Di-n-octylphthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Di-n-octylphthalate	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Diphenylamine	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Diphenylamine	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Fluoranthene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Fluoranthene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Fluorene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Fluorene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Hexachlorobutadiene	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Hexachlorobutadiene	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Hexachlorocyclopentadiene	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Hexachlorocyclopentadiene	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Hexachloroethane	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Hexachloroethane	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Indeno(1,2,3-cd)pyrene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Indeno(1,2,3-cd)pyrene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Isophorone	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Isophorone	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	m+p Methylphenol	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	m+p Methylphenol	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Naphthalene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Naphthalene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Nitrobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Nitrobenzene	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	N-Nitrosodimethylamine	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	N-Nitrosodimethylamine	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	N-Nitroso-di-n-propylamine	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	N-Nitroso-di-n-propylamine	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	N-Nitrosomorpholine	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	N-Nitrosomorpholine	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	O,O,O-Triethylphosphorothioate	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	O,O,O-Triethylphosphorothioate	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Pentachlorophenol	0.0568	ug/L		U		0.0568	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Phenanthrene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Phenanthrene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Phenol	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Phenol	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Pyrene	0.349	ug/L		U		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Pyrene	0.349	ug/L		JU		0.349	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Pyridine	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	SVOA	Pyridine	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	QW188	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	VOA	1,4-Dioxane	3.49	ug/L		U		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW187	VOA	1,4-Dioxane	3.49	ug/L		JU		3.49	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Acetone	5.5	ug/L		J		1.9	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW188	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW183	WETCHEM	Alkalinity	390	mg/L				1.1	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW183	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW183	WETCHEM	Alkalinity as HCO3	390	mg/L				1.1	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW184	WETCHEM	Ammonium Nitrogen	2.8	mg/L				0.1	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW229	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW233	WETCHEM	Chromium, hexavalent	0.0086	mg/L		BJ		0.004	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW191	WETCHEM	Cyanide	0.0083	mg/L		B		0.002	WATER	WG	REG	BAI	9/26/2012
WD-MW03B	QW548	ANION	Chloride	490000	ug/L				5100	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW548	ANION	Fluoride	420	ug/L		B		60	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW548	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW548	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW548	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW548	ANION	Sulfate	6400	ug/L				230	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	QW555	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.113	ng/L		J		2.5	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW555	DI/FURA	Octachlorodibenzofuran	0.0503	ng/L		J		2.5	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	2,4,5-T	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	2,4,5-T	0.112	ug/L		JU		0.112	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	2,4-D	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	2,4-D	0.112	ug/L		JU		0.112	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	2,4-DB	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	2,4-DB	0.112	ug/L		JU		0.112	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	Dalapon	1.56	ug/L		U		1.56	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	Dalapon	1.69	ug/L		JU		1.69	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	Dicamba	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	Dicamba	0.112	ug/L		JU		0.112	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	Dichloroprop	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	Dichloroprop	0.112	ug/L		JU		0.112	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	Dinoseb	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	Dinoseb	0.112	ug/L		JU		0.112	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	MCPA	13.8	ug/L		U		13.8	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	MCPA	14.9	ug/L		JU		14.9	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	MCPP	12.5	ug/L		U		12.5	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	MCPP	13.5	ug/L		JU		13.5	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	Silvex	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	HERB	Silvex	0.112	ug/L		JU		0.112	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Aluminum	0.16	mg/L				0.018	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Antimony	0.0044	mg/L				0.0004	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Barium	0.071	mg/L				0.00029	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Calcium	18	mg/L				0.035	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Chromium	0.003	mg/L				0.0005	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Cobalt	0.00083	mg/L		B		0.000054	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Copper	0.0021	mg/L				0.00056	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Iron	0.44	mg/L				0.022	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Lead	0.00079	mg/L		B		0.00018	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Lithium	0.05	mg/L				0.0026	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Magnesium	6.3	mg/L				0.011	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Manganese	0.045	mg/L				0.00031	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Nickel	0.0082	mg/L				0.0003	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Potassium	12	mg/L				0.24	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Silver	0.00072	mg/L		B		0.000033	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Sodium	390	mg/L				0.092	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Strontium	0.8	mg/L				0.0003	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Thallium	0.000075	mg/L		B		0.00005	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	QW551	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Uranium	0.0037	mg/L				0.00005	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Vanadium	0.0024	mg/L		B		0.0005	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW551	METAL	Zinc	0.0065	mg/L		B		0.002	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	2,4'-DDD	0.0051	ug/L		U		0.0051	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	2,4'-DDE	0.00612	ug/L		U		0.00612	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	2,4'-DDT	0.0051	ug/L		U		0.0051	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	4,4'-DDD	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	4,4'-DDE	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	4,4'-DDT	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Aldrin	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	alpha-BHC	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	alpha-Chlordane	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	beta-BHC	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Chlordane	0.0781	ug/L		U		0.0781	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	delta-BHC	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Dieldrin	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Endosulfan I	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Endosulfan II	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Endosulfan sulfate	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Endrin	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Endrin aldehyde	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Endrin ketone	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	gamma-Chlordane	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Heptachlor	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Heptachlor epoxide	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Kepone	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Lindane	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Methoxychlor	0.051	ug/L		U		0.051	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	PCB-1016	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	PCB-1221	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	PCB-1232	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	PCB-1242	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	PCB-1248	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	PCB-1254	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	PCB-1260	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	PCB-1268	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Polychlorinated biphenyl	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	PPCB	Toxaphene	0.153	ug/L		U		0.153	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	1,2,4-Trichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	1,2-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	1,3-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	1,4-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	2,4,5-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	2,4,6-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	2,4-Dichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	2,4-Dimethylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	2,4-Dinitrophenol	5.26	ug/L		U		5.26	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	2,4-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	2,6-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	2-Chloronaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	2-Chlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	2-Methyl-4,6-dinitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	2-Methylnaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	2-Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	2-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	2-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	3,3'-Dichlorobenzidine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	3-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	4-Aminobiphenyl	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	QW552	SVOA	4-Bromophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	4-Chloro-3-methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	4-Chlorobenzenamine	3.47	ug/L		U		3.47	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	4-Chlorophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	4-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	4-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Acenaphthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Acenaphthylene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Acetophenone	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Benz(a)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Benzenemethanol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Benzo(a)pyrene	0.463	ug/L		U		0.463	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Benzo(b)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Benzo(ghi)perylene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Benzo(k)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Benzoic acid	6.32	ug/L		U		6.32	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Bis(2-chloroethoxy)methane	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Bis(2-chloroethyl) ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	bis(2-Chloroisopropyl)ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Bis(2-ethylhexyl)phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Butyl benzyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Chrysene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Dibenz(a,h)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Dibenzofuran	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Diethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Dimethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Di-n-butyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Di-n-octylphthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Diphenylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Fluorene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Hexachlorobenzene	0.00638	ug/L		U		0.00638	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Hexachlorobutadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Hexachlorocyclopentadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Hexachloroethane	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Indeno(1,2,3-cd)pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Isophorone	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	m+p Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Naphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Nitrobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	N-Nitrosodimethylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	N-Nitroso-di-n-propylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	N-Nitrosomorpholine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	O,O,O-Triethylphosphorothioate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Pentachlorophenol	0.0625	ug/L		U		0.0625	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Pentachlorophenol	0.0676	ug/L		JU		0.0676	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Phenanthrene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Phenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	SVOA	Pyridine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	QW553	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW552	VOA	1,4-Dioxane	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Acetone	4.1	ug/L		J		1.9	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW553	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW548	WETCHEM	Alkalinity	380	mg/L				1.1	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW548	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW548	WETCHEM	Alkalinity as HCO3	380	mg/L				1.1	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW549	WETCHEM	Ammonium Nitrogen	2.7	mg/L				0.1	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW558	WETCHEM	Chromium, hexavalent	0.027	mg/L		J		0.004	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW556	WETCHEM	Cyanide	0.0023	mg/L		B		0.002	WATER	WG	REG	BP	12/4/2012
WD-MW03B	QW550	METAL	Aluminum	0.037	mg/L		B		0.018	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Antimony	0.0065	mg/L				0.0004	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Arsenic	0.013	mg/L				0.00033	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Barium	0.078	mg/L				0.00029	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Calcium	17	mg/L				0.035	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Cobalt	0.0004	mg/L		B		0.000054	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Iron	0.031	mg/L		B		0.022	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Lithium	0.06	mg/L				0.0026	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Magnesium	5.8	mg/L				0.011	WATER	WG	REG	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	QW550	METAL	Manganese	0.023	mg/L				0.00031	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Nickel	0.005	mg/L				0.0003	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Potassium	10	mg/L				0.24	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Sodium	370	mg/L				0.092	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Strontium	0.76	mg/L				0.0003	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Thallium	0.00013	mg/L		B		0.00005	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Uranium	0.0034	mg/L				0.00005	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Vanadium	0.0018	mg/L		B		0.0005	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW550	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW554	RADS	Americium-241	0.00451	pCi/L	0.0108	U		0.0173	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW554	RADS	Neptunium-237	-0.00772	pCi/L	0.0208	U		0.0436	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW554	RADS	Plutonium-238	0	pCi/L	0.00977	U		0.0195	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW554	RADS	Plutonium-239/240	0.00611	pCi/L	0.0132	U		0.0225	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW554	RADS	Technetium-99	-0.184	pCi/L	0.348	U		0.611	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW554	RADS	Thorium-228	0.00676	pCi/L	0.0159	U		0.028	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW554	RADS	Thorium-230	0.0162	pCi/L	0.0181	U		0.0289	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW554	RADS	Thorium-232	0.00465	pCi/L	0.0101	U		0.0168	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW554	RADS	Uranium-233/234	2.63	pCi/L	0.235			0.0584	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW554	RADS	Uranium-235/236	0.0669	pCi/L	0.0469			0.0472	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW554	RADS	Uranium-238	0.907	pCi/L	0.138			0.0318	WATER	WG	REG	BP	12/5/2012
WD-MW03B	QW557	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	12/5/2012
WD-MW03B	DC734	ANION	Chloride	480	mg/L				5.1	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC734	ANION	Fluoride	0.36	mg/L		B		0.06	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC734	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC734	ANION	Nitrite as Nitrogen	0.049	mg/L		U		0.049	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC734	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC734	ANION	Sulfate	4.1	mg/L		B		0.23	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00405	ng/L		U		0.00405	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00405	ng/L		U		0.00405	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0405	ng/L		U		0.0405	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC741	DI/FURA	Octachlorodibenzofuran	0.0405	ng/L		U		0.0405	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	HERB	2,4,5-T	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	HERB	2,4-D	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	HERB	2,4-DB	0.106	ug/L		U		0.106	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	HERB	Dalapon	1.33	ug/L		U		1.33	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	HERB	Dicamba	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	HERB	Dichloroprop	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	HERB	Dinoseb	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	HERB	MCPA	11.7	ug/L		U		11.7	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	HERB	MCPP	10.6	ug/L		U		10.6	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	HERB	Silvex	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Aluminum	0.26	mg/L				0.018	WATER	WG	REG	BP	6/18/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	DC737	METAL	Aluminum	0.57	mg/L				0.018	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Antimony	0.0047	mg/L				0.0004	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Antimony	0.0032	mg/L				0.0004	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Barium	0.082	mg/L				0.00029	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Barium	0.084	mg/L				0.00029	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Calcium	20	mg/L				0.035	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Calcium	21	mg/L				0.035	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Chromium	0.0017	mg/L		B		0.0005	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Chromium	0.0022	mg/L				0.0005	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Cobalt	0.00076	mg/L		B		0.000054	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Cobalt	0.004	mg/L				0.000054	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Copper	0.0018	mg/L		B		0.00056	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Copper	0.0014	mg/L		B		0.00056	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Iron	0.49	mg/L				0.022	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Iron	0.71	mg/L				0.022	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Lead	0.00056	mg/L		B		0.00018	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Lead	0.00057	mg/L		B		0.00018	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Lithium	0.058	mg/L				0.0026	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Lithium	0.056	mg/L				0.0026	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Magnesium	6.2	mg/L				0.011	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Magnesium	6.1	mg/L				0.011	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Manganese	0.054	mg/L				0.00031	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Manganese	0.054	mg/L				0.00031	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Nickel	0.0093	mg/L				0.0003	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Nickel	0.011	mg/L				0.0003	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Potassium	12	mg/L				0.24	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Potassium	12	mg/L				0.24	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Silver	0.00055	mg/L		B		0.000033	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Silver	0.00045	mg/L		B		0.000033	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Sodium	460	mg/L				0.092	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Sodium	440	mg/L				0.092	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Strontium	0.86	mg/L				0.0003	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Strontium	0.85	mg/L				0.0003	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Thallium	0.000092	mg/L		B		0.00005	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Thallium	0.000067	mg/L		B		0.00005	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Titanium	0.0032	mg/L		B		0.0006	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Titanium	0.013	mg/L				0.0006	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Uranium	0.0032	mg/L				0.00005	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Uranium	0.0027	mg/L				0.00005	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Vanadium	0.0026	mg/L		B		0.0005	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Vanadium	0.0024	mg/L		B		0.0005	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC736	METAL	Zinc	0.003	mg/L		B		0.002	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC737	METAL	Zinc	0.0031	mg/L		B		0.002	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	2,4'-DDD	0.00633	ug/L		U		0.00633	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	2,4'-DDE	0.00759	ug/L		U		0.00759	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	2,4'-DDT	0.00633	ug/L		U		0.00633	WATER	WG	REG	BP	6/18/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	DC740	PPCB	4,4'-DDD	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	4,4'-DDE	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	4,4'-DDT	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Aldrin	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	alpha-BHC	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	alpha-Chlordane	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	beta-BHC	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Chlordane	0.0968	ug/L		U		0.0968	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	delta-BHC	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Dieldrin	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Endosulfan I	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Endosulfan II	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Endosulfan sulfate	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Endrin	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Endrin aldehyde	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Endrin ketone	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	gamma-Chlordane	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Heptachlor	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Heptachlor epoxide	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Kepone	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Lindane	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Methoxychlor	0.0633	ug/L		U		0.0633	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	PCB-1016	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	PCB-1221	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	PCB-1232	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	PCB-1242	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	PCB-1248	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	PCB-1254	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	PCB-1260	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	PCB-1268	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Polychlorinated biphenyl	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	PPCB	Toxaphene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC744	RADS	Americium-241	0.0102	pCi/L	0.0245	U		0.039	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC744	RADS	Neptunium-237	0.0307	pCi/L	0.0344	U		0.045	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC744	RADS	Plutonium-238	0.00302	pCi/L	0.0178	U		0.0334	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC744	RADS	Plutonium-239/240	-0.00604	pCi/L	0.0167	U		0.0372	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC744	RADS	Technetium-99	-0.0575	pCi/L	0.378	U		0.668	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC744	RADS	Thorium-228	0.0675	pCi/L	0.039			0.0464	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC744	RADS	Thorium-230	0.1	pCi/L	0.042			0.0373	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC744	RADS	Thorium-232	0.0837	pCi/L	0.0413			0.0455	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC744	RADS	Uranium-233/234	2.87	pCi/L	0.193			0.048	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC744	RADS	Uranium-235/236	0.0535	pCi/L	0.0333			0.0315	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC744	RADS	Uranium-238	0.913	pCi/L	0.11			0.0368	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	1,2,4-Trichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	1,2-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	1,3-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	1,4-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	2,4,5-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	2,4,6-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	2,4-Dichlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	2,4-Dimethylphenol	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	2,4-Dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	2,4-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	2,6-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	2-Chloronaphthalene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	2-Chlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	2-Methyl-4,6-dinitrophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	2-Methylnaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	2-Methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	2-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	DC740	SVOA	2-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	3,3'-Dichlorobenzidine	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	3-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	4-Aminobiphenyl	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	4-Bromophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	4-Chlorobenzenamine	3.3	ug/L		U		3.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	4-Chlorophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	4-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	4-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Acenaphthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Acenaphthylene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Acetophenone	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Benz(a)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Benzenemethanol	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Benzo(a)pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Benzo(b)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Benzo(ghi)perylene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Benzo(k)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Benzoic acid	6	ug/L		U		6	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Bis(2-chloroethoxy)methane	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Bis(2-chloroethyl) ether	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Bis(2-chloroisopropyl)ether	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Butyl benzyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Chrysene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Dibenz(a,h)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Dibenzofuran	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Diethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Dimethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Di-n-butyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Di-n-octylphthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Diphenylamine	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Fluorene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Hexachlorobenzene	0.00791	ug/L		U		0.00791	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Hexachlorobutadiene	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Hexachlorocyclopentadiene	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Hexachloroethane	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Indeno(1,2,3-cd)pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Isophorone	3.5	ug/L		U		3.5	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	m,p-cresol	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Naphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Nitrobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	N-Nitrosodimethylamine	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	N-Nitroso-di-n-propylamine	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	N-Nitrosomorpholine	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	O,O,O-Triethylphosphorothioate	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Pentachlorophenol	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Phenol	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	SVOA	Pyridine	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/18/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW03B	DC743	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC740	VOA	1,4-Dioxane	3	ug/L		U		3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC743	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC734	WETCHEM	Alkalinity	370	mg/L				1.1	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC734	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC734	WETCHEM	Alkalinity as HCO3	370	mg/L				1.1	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC735	WETCHEM	Ammonia	2.7	mg/L				0.022	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC735	WETCHEM	Ammonium Nitrogen	2.7	mg/L				0.1	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC738	WETCHEM	Chromium, hexavalent	0.011	mg/L		B		0.004	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC739	WETCHEM	Chromium, hexavalent	0.021	mg/L				0.004	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC742	WETCHEM	Cyanide	0.0034	mg/L		B		0.002	WATER	WG	REG	BP	6/18/2013
WD-MW03B	DC734	WETCHEM	Dissolved Solids	1100	mg/L		J		9.4	WATER	WG	REG	BP	6/18/2013
WD-MW04B	WDMW04-01-02	ANION	Chloride	350	mg/L			XV	2.5	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-01-02	ANION	Fluoride	0.67	mg/L			XV	0.06	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-01-02	ANION	Nitrate	0.042	mg/L		JU	XV	0.042	WATER	WG	REG	BP	12/7/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-01-02	ANION	Orthophosphate	0.19	mg/L		JU	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-01-02	ANION	Sulfate	41	mg/L			XV	0.23	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Aluminum	0.095	mg/L		B	XV	0.018	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Aluminum	3.1	mg/L			XV	0.018	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Antimony	0.0033	mg/L		B	XV	0.0031	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Arsenic	0.017	mg/L			XV	0.00033	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Arsenic	0.016	mg/L			XV	0.00033	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Barium	0.039	mg/L			XV	0.00058	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Barium	0.045	mg/L			XV	0.00058	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Cadmium	0.00013	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Cadmium	0.000096	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Calcium	24	mg/L			XV	0.035	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Calcium	20	mg/L			XV	0.035	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Chromium	0.0051	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Cobalt	0.003	mg/L		B	XV	0.0012	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Copper	0.0053	mg/L		B	XV	0.0014	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Iron	0.14	mg/L			XV	0.022	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Iron	2.5	mg/L			XV	0.022	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Lead	0.0014	mg/L			XV	0.00018	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Magnesium	8.1	mg/L			XV	0.011	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Magnesium	8.2	mg/L			XV	0.011	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Manganese	0.089	mg/L			XV	0.00025	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Manganese	0.1	mg/L			XV	0.00025	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Molybdenum	0.063	mg/L			XV	0.00014	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Molybdenum	0.18	mg/L			XV	0.00014	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Nickel	0.0024	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Nickel	0.0082	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Potassium	13	mg/L			XV	0.24	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Potassium	13	mg/L			XV	0.24	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Selenium	0.00086	mg/L		B	XV	0.0007	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Sodium	460	mg/L			XV	0.092	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Sodium	360	mg/L			XV	0.092	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Thallium	0.000047	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Thallium	0.00014	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Uranium	0.0057	mg/L			XV	0.00002	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Uranium	0.0045	mg/L			XV	0.00002	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Vanadium	0.019	mg/L			XV	0.0011	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-03-02	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-04-02	METAL	Zinc	0.014	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	PPCB	PCB-1016	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	PPCB	PCB-1221	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	PPCB	PCB-1232	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	PPCB	PCB-1242	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	PPCB	PCB-1248	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	PPCB	PCB-1254	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	PPCB	PCB-1260	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	PPCB	Polychlorinated biphenyl	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	12/7/2011

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-09-02	RADS	Alpha activity	1.37	pCi/L	1.63	U	XV	11.3	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-09-02	RADS	Americium-241	0.0354	pCi/L	0.0133	U	XV	0.0338	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-09-02	RADS	Beta activity	7.29	pCi/L	0.943			3.48	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-09-02	RADS	Neptunium-237	-0.0277	pCi/L	0.0173	U	XV	0.11	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-09-02	RADS	Plutonium-238	0.00536	pCi/L	0.012	U		0.0659	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-09-02	RADS	Plutonium-239/240	0.0268	pCi/L	0.0131	U		0.041	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-09-02	RADS	Technetium-99	-1.5	pCi/L	1.63	U	XV	5.54	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-09-02	RADS	Uranium-233/234	5.51	pCi/L	0.163			0.0367	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-09-02	RADS	Uranium-235	0.113	pCi/L	0.0265	J		0.0453	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-09-02	RADS	Uranium-238	2.56	pCi/L	0.111			0.0366	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	1,2,4-Trichlorobenzene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	1,2-Dichlorobenzene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	1,3-Dichlorobenzene	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	1,4-Dichlorobenzene	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	2,4,5-Trichlorophenol	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	2,4,6-Trichlorophenol	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	2,4-Dichlorophenol	0.84	ug/L		U	XV	0.84	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	2,4-Dimethylphenol	0.76	ug/L		U	XV	0.76	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	2,4-Dinitrophenol	13	ug/L		U	XV	13	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	2,4-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	2,6-Dinitrotoluene	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	2-Chloronaphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	2-Chlorophenol	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	2-Methyl-4,6-dinitrophenol	5.2	ug/L		U	XV	5.2	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	2-Methylnaphthalene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	2-Methylphenol	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	2-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	2-Nitrophenol	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	3,3'-Dichlorobenzidine	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	3-Nitrobenzenamine	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	4-Bromophenyl phenyl ether	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	4-Chloro-3-methylphenol	3.2	ug/L		U	XV	3.2	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	4-Chlorophenyl phenyl ether	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	4-Methylphenol	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	4-Nitrobenzenamine	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	4-Nitrophenol	1.6	ug/L		U	XV	1.6	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Acenaphthene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Acenaphthylene	0.64	ug/L		U	XV	0.64	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Anthracene	0.55	ug/L		U	XV	0.55	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Benz(a)anthracene	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Benzo(a)pyrene	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Benzo(b)fluoranthene	0.7	ug/L		U	XV	0.7	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Benzo(ghi)perylene	0.65	ug/L		U	XV	0.65	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Benzo(k)fluoranthene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Benzoic acid	13	ug/L		U	XV	13	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Bis(2-chloroethoxy)methane	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	bis(2-Chloroisopropyl)ether	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Bis(2-ethylhexyl)phthalate	0.73	ug/L		U	XV	0.73	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Butyl benzyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Chrysene	0.71	ug/L		U	XV	0.71	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Dibenz(a,h)anthracene	0.67	ug/L		U	XV	0.67	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Dibenzofuran	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Diethyl phthalate	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Dimethyl phthalate	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Di-n-butyl phthalate	1.5	ug/L		U	XV	1.5	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Di-n-octylphthalate	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Fluoranthene	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Fluorene	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Hexachlorobenzene	0.86	ug/L		U	XV	0.86	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Hexachlorobutadiene	4.3	ug/L		U	XV	4.3	WATER	WG	REG	BP	12/7/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-05-02	SVOA	Hexachlorocyclopentadiene	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Hexachloroethane	2.8	ug/L		U	XV	2.8	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Indeno(1,2,3-cd)pyrene	0.85	ug/L		U	XV	0.85	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Isophorone	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Naphthalene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Nitrobenzene	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	N-Nitroso-di-n-propylamine	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	N-Nitrosodiphenylamine	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Pentachlorophenol	26	ug/L		U	XV	26	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Phenanthrene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Phenol	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-05-02	SVOA	Pyrene	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	1,2-Dimethylbenzene	0.53	ug/L		J	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Acetone	12	ug/L			XV	1.9	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Benzene	2.4	ug/L			XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Chloroform	0.24	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Ethylbenzene	0.17	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	M + P Xylene	0.59	ug/L		J	XV	0.34	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Methylene chloride	0.65	ug/L		J	XV	0.32	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-07-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Toluene	1	ug/L			XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-07-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-01-02	WETCHEM	Alkalinity	330	mg/L			XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-01-02	WETCHEM	Alkalinity as CO3	4.3	mg/L		B	XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-01-02	WETCHEM	Alkalinity as HCO3	330	mg/L			XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-02-02	WETCHEM	Ammonium Nitrogen	2.8	mg/L			XV	0.1	WATER	WG	REG	BP	12/7/2011
WD-MW04B	WDMW04-19-02	ANION	Chloride	350	mg/L			XV	2.5	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-19-02	ANION	Fluoride	0.67	mg/L			XV	0.06	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-19-02	ANION	Nitrate	0.042	mg/L		JU	XV	0.042	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-19-02	ANION	Orthophosphate	0.19	mg/L		JU	XV	0.19	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-19-02	ANION	Sulfate	42	mg/L			XV	0.23	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Aluminum	0.24	mg/L			XV	0.018	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Aluminum	3.2	mg/L			XV	0.018	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Antimony	0.0033	mg/L		B	XV	0.0031	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Antimony	0.0038	mg/L		B	XV	0.0031	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Arsenic	0.016	mg/L			XV	0.00033	WATER	WG	FR	BP	12/7/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-22-02	METAL	Arsenic	0.016	mg/L			XV	0.00033	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Barium	0.039	mg/L			XV	0.00058	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Barium	0.046	mg/L			XV	0.00058	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Cadmium	0.0001	mg/L		B	XV	0.00004	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Calcium	23	mg/L			XV	0.035	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Calcium	20	mg/L			XV	0.035	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Chromium	0.005	mg/L		B	XV	0.00066	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Cobalt	0.0046	mg/L		B	XV	0.0012	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Cobalt	0.0029	mg/L		B	XV	0.0012	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Copper	0.0014	mg/L		B	XV	0.0014	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Copper	0.0048	mg/L		B	XV	0.0014	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Iron	0.2	mg/L			XV	0.022	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Iron	2.3	mg/L			XV	0.022	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Lead	0.0013	mg/L			XV	0.00018	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Magnesium	8	mg/L			XV	0.011	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Magnesium	8.2	mg/L			XV	0.011	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Manganese	0.11	mg/L			XV	0.00025	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Manganese	0.1	mg/L			XV	0.00025	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Molybdenum	0.079	mg/L			XV	0.00014	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Molybdenum	0.17	mg/L			XV	0.00014	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Nickel	0.003	mg/L		B	XV	0.0013	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Nickel	0.0075	mg/L		B	XV	0.0013	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Potassium	13	mg/L			XV	0.24	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Potassium	13	mg/L			XV	0.24	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Selenium	0.00088	mg/L		B	XV	0.0007	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Sodium	440	mg/L			XV	0.092	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Sodium	360	mg/L			XV	0.092	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Thallium	0.00013	mg/L		B	XV	0.000033	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Uranium	0.0066	mg/L			XV	0.00002	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Uranium	0.0044	mg/L			XV	0.00002	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Vanadium	0.0021	mg/L		B	XV	0.0011	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Vanadium	0.018	mg/L			XV	0.0011	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-21-02	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-22-02	METAL	Zinc	0.011	mg/L		B	XV	0.0045	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	PPCB	PCB-1016	0.15	ug/L		U	XV	0.15	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	PPCB	PCB-1221	0.26	ug/L		U	XV	0.26	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	PPCB	PCB-1232	0.2	ug/L		U	XV	0.2	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	PPCB	PCB-1254	0.14	ug/L		U	XV	0.14	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	PPCB	PCB-1260	0.19	ug/L		U	XV	0.19	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	PPCB	Polychlorinated biphenyl	0.1	ug/L		U	XV	0.1	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-27-02	RADS	Alpha activity	9.03	pCi/L	2.42	U	XV	11.7	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-27-02	RADS	Americium-241	0.051	pCi/L	0.0179	U	XV	0.0433	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-27-02	RADS	Beta activity	8.1	pCi/L	1.02			3.49	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-27-02	RADS	Neptunium-237	-0.00412	pCi/L	0.00582	U	XV	0.0394	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-27-02	RADS	Plutonium-238	0.0121	pCi/L	0.0171	U		0.087	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-27-02	RADS	Plutonium-239/240	0.0362	pCi/L	0.016	U		0.0462	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-27-02	RADS	Technetium-99	2.81	pCi/L	1.68	U	XV	5.52	WATER	WG	FR	BP	12/7/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-27-02	RADS	Uranium-233/234	3.81	pCi/L	0.134			0.036	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-27-02	RADS	Uranium-235	0.0639	pCi/L	0.021	U		0.0557	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-27-02	RADS	Uranium-238	1.77	pCi/L	0.0912			0.0359	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	1,2,4-Trichlorobenzene	0.35	ug/L		U	XV	0.35	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	1,2-Dichlorobenzene	0.29	ug/L		U	XV	0.29	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	1,3-Dichlorobenzene	0.38	ug/L		U	XV	0.38	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	1,4-Dichlorobenzene	0.4	ug/L		U	XV	0.4	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	2,4,5-Trichlorophenol	0.57	ug/L		U	XV	0.57	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	2,4,6-Trichlorophenol	0.37	ug/L		U	XV	0.37	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	2,4-Dichlorophenol	0.81	ug/L		U	XV	0.81	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	2,4-Dimethylphenol	0.73	ug/L		U	XV	0.73	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	2,4-Dinitrophenol	13	ug/L		U	XV	13	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U	XV	2.1	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U	XV	2.4	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	2-Chloronaphthalene	0.33	ug/L		U	XV	0.33	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	2-Chlorophenol	2.5	ug/L		U	XV	2.5	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	2-Methyl-4,6-dinitrophenol	5.1	ug/L		U	XV	5.1	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	2-Methylnaphthalene	0.37	ug/L		U	XV	0.37	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	2-Methylphenol	1.2	ug/L		U	XV	1.2	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	2-Nitrobenzenamine	2.2	ug/L		U	XV	2.2	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	2-Nitrophenol	0.49	ug/L		U	XV	0.49	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U	XV	2.5	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	3-Nitrobenzenamine	2.5	ug/L		U	XV	2.5	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	4-Bromophenyl phenyl ether	0.54	ug/L		U	XV	0.54	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	4-Chloro-3-methylphenol	3	ug/L		U	XV	3	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U	XV	2.1	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	4-Methylphenol	0.32	ug/L		U	XV	0.32	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	4-Nitrobenzenamine	2.5	ug/L		U	XV	2.5	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	4-Nitrophenol	1.6	ug/L		U	XV	1.6	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Acenaphthene	0.35	ug/L		U	XV	0.35	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Acenaphthylene	0.62	ug/L		U	XV	0.62	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Anthracene	0.53	ug/L		U	XV	0.53	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Benz(a)anthracene	0.44	ug/L		U	XV	0.44	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Benzo(a)pyrene	0.39	ug/L		U	XV	0.39	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Benzo(b)fluoranthene	0.67	ug/L		U	XV	0.67	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Benzo(ghi)perylene	0.63	ug/L		U	XV	0.63	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Benzo(k)fluoranthene	0.58	ug/L		U	XV	0.58	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Benzoic acid	13	ug/L		U	XV	13	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U	XV	1.2	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	bis(2-Chloroisopropyl)ether	0.35	ug/L		U	XV	0.35	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Bis(2-ethylhexyl)phthalate	0.71	ug/L		U	XV	0.71	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Butyl benzyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Chrysene	0.68	ug/L		U	XV	0.68	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Dibenz(a,h)anthracene	0.65	ug/L		U	XV	0.65	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Dibenzofuran	0.37	ug/L		U	XV	0.37	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Diethyl phthalate	0.48	ug/L		U	XV	0.48	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Dimethyl phthalate	0.27	ug/L		U	XV	0.27	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Di-n-butyl phthalate	1.5	ug/L		U	XV	1.5	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Di-n-octylphthalate	0.44	ug/L		U	XV	0.44	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Fluoranthene	0.25	ug/L		U	XV	0.25	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Fluorene	0.39	ug/L		U	XV	0.39	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Hexachlorobenzene	0.83	ug/L		U	XV	0.83	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Hexachlorobutadiene	4.2	ug/L		U	XV	4.2	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Hexachlorocyclopentadiene	1.9	ug/L		U	XV	1.9	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Hexachloroethane	2.7	ug/L		U	XV	2.7	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Indeno(1,2,3-cd)pyrene	0.82	ug/L		U	XV	0.82	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Isophorone	0.27	ug/L		U	XV	0.27	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Naphthalene	0.37	ug/L		U	XV	0.37	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Nitrobenzene	1	ug/L		U	XV	1	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	N-Nitroso-di-n-propylamine	0.44	ug/L		U	XV	0.44	WATER	WG	FR	BP	12/7/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-23-02	SVOA	N-Nitrosodiphenylamine	0.56	ug/L		U	XV	0.56	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Pentachlorophenol	25	ug/L		U	XV	25	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Phenanthrene	0.33	ug/L		U	XV	0.33	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Phenol	2.5	ug/L		U	XV	2.5	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-23-02	SVOA	Pyrene	0.47	ug/L		U	XV	0.47	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	1,2-Dimethylbenzene	0.53	ug/L		J	XV	0.19	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Acetone	22	ug/L			XV	1.9	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-26-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Benzene	2.1	ug/L			XV	0.16	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Chloroform	0.27	ug/L		J	XV	0.16	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Ethylbenzene	0.17	ug/L		J	XV	0.16	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	M + P Xylene	0.63	ug/L		J	XV	0.34	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Methylene chloride	0.64	ug/L		BJ	XV	0.32	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-25-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Toluene	1.1	ug/L			XV	0.17	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-24-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-25-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-19-02	WETCHEM	Alkalinity	330	mg/L			XV	1.1	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-19-02	WETCHEM	Alkalinity as CO3	9.8	mg/L			XV	1.1	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-19-02	WETCHEM	Alkalinity as HCO3	320	mg/L			XV	1.1	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-20-02	WETCHEM	Ammonium Nitrogen	2.5	mg/L			XV	0.1	WATER	WG	FR	BP	12/7/2011
WD-MW04B	WDMW04-01-03	ANION	Chloride	390	mg/L			XV	2.5	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-01-03	ANION	Fluoride	0.83	mg/L			XV	0.06	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-01-03	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-01-03	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-01-03	ANION	Sulfate	31	mg/L			XV	0.23	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Aluminum	0.19	mg/L			XV	0.018	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Aluminum	3.1	mg/L			XV	0.018	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Antimony	0.0037	mg/L		B	XV	0.0031	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Antimony	0.0063	mg/L		B	XV	0.0031	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Arsenic	0.016	mg/L			XV	0.00033	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Arsenic	0.017	mg/L			XV	0.00033	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Barium	0.036	mg/L			XV	0.00058	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Barium	0.055	mg/L			XV	0.00058	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-03-03	METAL	Calcium	20	mg/L			XV	0.035	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Calcium	23	mg/L			XV	0.035	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Chromium	0.0044	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Cobalt	0.0041	mg/L		B	XV	0.0012	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Cobalt	0.0023	mg/L		B	XV	0.0012	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Copper	0.0038	mg/L		B	XV	0.0014	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Iron	0.13	mg/L			XV	0.022	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Iron	1.7	mg/L			XV	0.022	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Lead	0.00067	mg/L		B	XV	0.00018	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Magnesium	7.3	mg/L			XV	0.011	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Magnesium	9	mg/L			XV	0.011	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Manganese	0.079	mg/L			XV	0.00025	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Manganese	0.12	mg/L			XV	0.00025	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Molybdenum	0.16	mg/L			XV	0.00014	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Molybdenum	0.12	mg/L			XV	0.00014	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Nickel	0.0093	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Nickel	0.024	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Potassium	13	mg/L			XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Potassium	13	mg/L			XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Selenium	0.0011	mg/L		B	XV	0.0007	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Silver	0.0016	mg/L		B	XV	0.00093	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Sodium	360	mg/L			XV	0.092	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Sodium	390	mg/L			XV	0.092	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Thallium	0.00013	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Thallium	0.00012	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Uranium	0.0042	mg/L			XV	0.00002	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Uranium	0.004	mg/L			XV	0.00002	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Vanadium	0.0035	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Vanadium	0.015	mg/L			XV	0.0011	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-03-03	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-04-03	METAL	Zinc	0.0075	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	PPCB	PCB-1016	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	PPCB	PCB-1221	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	PPCB	PCB-1232	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	PPCB	PCB-1248	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	PPCB	PCB-1254	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	PPCB	PCB-1260	0.18	ug/L		U	XV	0.18	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	PPCB	Polychlorinated biphenyl	0.097	ug/L		U	XV	0.097	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-09-03	RADS	Alpha activity	0.263	pCi/L	2.03	U		16	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-09-03	RADS	Americium-241	0.00965	pCi/L	0.0136	U		0.0694	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-09-03	RADS	Beta activity	26.8	pCi/L	3.54			14	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-09-03	RADS	Neptunium-237	-0.0184	pCi/L	0.0184	U		0.11	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-09-03	RADS	Plutonium-238	0	pCi/L	0.00797	U		0.0431	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-09-03	RADS	Plutonium-239/240	0.0338	pCi/L	0.0149	U		0.043	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-09-03	RADS	Technetium-99	1.4	pCi/L	1.66	U	XV	5.52	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-09-03	RADS	Uranium-233/234	3.31	pCi/L	0.119			0.0328	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-09-03	RADS	Uranium-235	0.0687	pCi/L	0.0198	J		0.0405	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-09-03	RADS	Uranium-238	1.56	pCi/L	0.0817			0.0327	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-05-03	SVOA	2,4,5-Trichlorophenol	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	2,4-Dichlorophenol	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	2,4-Dimethylphenol	0.68	ug/L		U	XV	0.68	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	2-Chloronaphthalene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	2-Chlorophenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	2-Methyl-4,6-dinitrophenol	4.7	ug/L		U	XV	4.7	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	2-Methylnaphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	2-Nitrobenzenamine	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	2-Nitrophenol	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	3-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	4-Bromophenyl phenyl ether	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U	XV	2.8	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	4-Methylphenol	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	4-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Acenaphthene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Acenaphthylene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Anthracene	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Benz(a)anthracene	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Benzo(a)pyrene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Benzo(b)fluoranthene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Benzo(ghi)perylene	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Benzo(k)fluoranthene	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Benzoic acid	41	ug/L			XV	12	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Bis(2-ethylhexyl)phthalate	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Chrysene	0.63	ug/L		U	XV	0.63	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Dibenz(a,h)anthracene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Dibenzofuran	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Diethyl phthalate	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Dimethyl phthalate	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Di-n-octylphthalate	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Fluoranthene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Fluorene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Hexachlorobenzene	0.77	ug/L		U	XV	0.77	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Hexachlorobutadiene	3.9	ug/L		U	XV	3.9	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Hexachloroethane	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.76	ug/L		U	XV	0.76	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Isophorone	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Naphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Nitrobenzene	0.95	ug/L		U	XV	0.95	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	N-Nitrosodiphenylamine	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Pentachlorophenol	23	ug/L		U	XV	23	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Phenanthrene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Phenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-05-03	SVOA	Pyrene	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-06-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Acetone	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-08-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Benzene	0.35	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Methylene chloride	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Toluene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-06-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-01-03	WETCHEM	Alkalinity	360	mg/L			XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-01-03	WETCHEM	Alkalinity as CO3	4.2	mg/L		B	XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-01-03	WETCHEM	Alkalinity as HCO3	360	mg/L			XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-02-03	WETCHEM	Ammonium Nitrogen	1.9	mg/L				0.1	WATER	WG	REG	BP	12/14/2011
WD-MW04B	WDMW04-19-03	ANION	Chloride	390	mg/L			XV	2.5	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-19-03	ANION	Fluoride	0.82	mg/L			XV	0.06	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-19-03	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-19-03	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-19-03	ANION	Sulfate	30	mg/L			XV	0.23	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Aluminum	0.12	mg/L			XV	0.018	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Aluminum	3.3	mg/L			XV	0.018	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Antimony	0.0048	mg/L		B	XV	0.0031	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Antimony	0.0046	mg/L		B	XV	0.0031	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Arsenic	0.017	mg/L			XV	0.00033	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Arsenic	0.017	mg/L			XV	0.00033	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Barium	0.035	mg/L			XV	0.00058	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Barium	0.055	mg/L			XV	0.00058	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Cadmium	0.000054	mg/L		B	XV	0.00004	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Calcium	20	mg/L			XV	0.035	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Calcium	23	mg/L			XV	0.035	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Chromium	0.0049	mg/L		B	XV	0.00066	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Cobalt	0.0014	mg/L		B	XV	0.0012	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Cobalt	0.0022	mg/L		B	XV	0.0012	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	FR	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-22-03	METAL	Copper	0.0037	mg/L		B	XV	0.0014	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Iron	0.086	mg/L		B	XV	0.022	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Iron	1.7	mg/L			XV	0.022	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Lead	0.00068	mg/L		B	XV	0.00018	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Magnesium	7.3	mg/L			XV	0.011	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Magnesium	9	mg/L			XV	0.011	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Manganese	0.077	mg/L			XV	0.00025	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Manganese	0.12	mg/L			XV	0.00025	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Molybdenum	0.15	mg/L			XV	0.00014	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Molybdenum	0.12	mg/L			XV	0.00014	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Nickel	0.0077	mg/L		B	XV	0.0013	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Nickel	0.024	mg/L		B	XV	0.0013	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Potassium	13	mg/L			XV	0.24	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Potassium	13	mg/L			XV	0.24	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Sodium	370	mg/L			XV	0.092	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Sodium	390	mg/L			XV	0.092	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Thallium	0.000092	mg/L		B	XV	0.000033	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Thallium	0.00019	mg/L		B	XV	0.000033	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Uranium	0.0041	mg/L			XV	0.00002	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Uranium	0.0043	mg/L			XV	0.00002	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Vanadium	0.0022	mg/L		B	XV	0.0011	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Vanadium	0.016	mg/L			XV	0.0011	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-21-03	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-22-03	METAL	Zinc	0.0068	mg/L		B	XV	0.0045	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	PPCB	PCB-1016	0.14	ug/L		U	XV	0.14	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	PPCB	PCB-1221	0.24	ug/L		U	XV	0.24	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	PPCB	PCB-1232	0.19	ug/L		U	XV	0.19	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	PPCB	PCB-1248	0.1	ug/L		U	XV	0.1	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	PPCB	PCB-1254	0.13	ug/L		U	XV	0.13	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	PPCB	PCB-1260	0.18	ug/L		U	XV	0.18	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	PPCB	Polychlorinated biphenyl	0.095	ug/L		U	XV	0.095	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-27-03	RADS	Alpha activity	11.8	pCi/L	3.2	U		15.6	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-27-03	RADS	Americium-241	0.0494	pCi/L	0.0171	U		0.0473	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-27-03	RADS	Beta activity	6.57	pCi/L	2.76	U		14	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-27-03	RADS	Neptunium-237	0.0138	pCi/L	0.0103	U		0.044	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-27-03	RADS	Plutonium-238	0	pCi/L	0.00781	U		0.0422	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-27-03	RADS	Plutonium-239/240	0.0276	pCi/L	0.0135	U		0.0422	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-27-03	RADS	Technetium-99	1.49	pCi/L	1.66	U	XV	5.52	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-27-03	RADS	Uranium-233/234	3.23	pCi/L	0.117			0.0322	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-27-03	RADS	Uranium-235	0.0363	pCi/L	0.0147	U		0.0397	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-27-03	RADS	Uranium-238	1.5	pCi/L	0.0794			0.032	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U	XV	0.32	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U	XV	0.27	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U	XV	0.35	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U	XV	0.37	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	2,4,5-Trichlorophenol	0.52	ug/L		U	XV	0.52	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U	XV	0.34	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	2,4-Dichlorophenol	0.74	ug/L		U	XV	0.74	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	2,4-Dimethylphenol	0.67	ug/L		U	XV	0.67	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U	XV	1.9	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	FR	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-23-03	SVOA	2-Chloronaphthalene	0.3	ug/L		U	XV	0.3	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	2-Chlorophenol	2.3	ug/L		U	XV	2.3	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	2-Methyl-4,6-dinitrophenol	4.6	ug/L		U	XV	4.6	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	2-Methylnaphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	2-Nitrobenzenamine	2	ug/L		U	XV	2	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	2-Nitrophenol	0.45	ug/L		U	XV	0.45	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U	XV	2.3	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	3-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	4-Bromophenyl phenyl ether	0.5	ug/L		U	XV	0.5	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U	XV	2.8	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U	XV	1.9	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	4-Methylphenol	0.29	ug/L		U	XV	0.29	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	4-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Acenaphthene	0.32	ug/L		U	XV	0.32	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Acenaphthylene	0.57	ug/L		U	XV	0.57	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Anthracene	0.49	ug/L		U	XV	0.49	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Benz(a)anthracene	0.4	ug/L		U	XV	0.4	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Benzo(a)pyrene	0.36	ug/L		U	XV	0.36	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Benzo(b)fluoranthene	0.61	ug/L		U	XV	0.61	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Benzo(ghi)perylene	0.58	ug/L		U	XV	0.58	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Benzo(k)fluoranthene	0.53	ug/L		U	XV	0.53	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Benzoic acid	34	ug/L			XV	12	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U	XV	0.32	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Bis(2-ethylhexyl)phthalate	0.65	ug/L		U	XV	0.65	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Chrysene	0.62	ug/L		U	XV	0.62	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Dibenz(a,h)anthracene	0.59	ug/L		U	XV	0.59	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Dibenzofuran	0.34	ug/L		U	XV	0.34	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Diethyl phthalate	0.44	ug/L		U	XV	0.44	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Dimethyl phthalate	0.24	ug/L		U	XV	0.24	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Di-n-butyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Di-n-octylphthalate	0.4	ug/L		U	XV	0.4	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Fluoranthene	0.23	ug/L		U	XV	0.23	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Fluorene	0.36	ug/L		U	XV	0.36	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Hexachlorobenzene	0.76	ug/L		U	XV	0.76	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Hexachlorobutadiene	3.8	ug/L		U	XV	3.8	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U	XV	1.8	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Hexachloroethane	2.4	ug/L		U	XV	2.4	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Indeno(1,2,3-cd)pyrene	0.75	ug/L		U	XV	0.75	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Isophorone	0.24	ug/L		U	XV	0.24	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Naphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Nitrobenzene	0.94	ug/L		U	XV	0.94	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	N-Nitroso-di-n-propylamine	0.4	ug/L		U	XV	0.4	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	N-Nitrosodiphenylamine	0.51	ug/L		U	XV	0.51	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Pentachlorophenol	23	ug/L		U	XV	23	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Phenanthrene	0.3	ug/L		U	XV	0.3	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Phenol	2.3	ug/L		U	XV	2.3	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-23-03	SVOA	Pyrene	0.43	ug/L		U	XV	0.43	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	1,2-Dimethylbenzene	0.29	ug/L		J	XV	0.19	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	FR	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-24-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Acetone	14	ug/L			XV	1.9	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-26-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Benzene	0.42	ug/L		J	XV	0.16	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Chloroform	0.23	ug/L		J	XV	0.16	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Methylene chloride	0.45	ug/L		J	XV	0.32	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-25-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Toluene	0.34	ug/L		J	XV	0.17	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-24-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-25-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-19-03	WETCHEM	Alkalinity	360	mg/L			XV	1.1	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-19-03	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-19-03	WETCHEM	Alkalinity as HCO3	360	mg/L			XV	1.1	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-20-03	WETCHEM	Ammonium Nitrogen	1.9	mg/L				0.1	WATER	WG	FR	BP	12/14/2011
WD-MW04B	WDMW04-01-04	ANION	Chloride	490	mg/L				5.1	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-01-04	ANION	Fluoride	0.85	mg/L				0.06	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-01-04	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-01-04	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-01-04	ANION	Sulfate	13	mg/L				0.23	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Aluminum	0.029	mg/L		B		0.018	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Aluminum	0.88	mg/L				0.018	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Aluminum	0.034	mg/L		B		0.018	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Antimony	0.0035	mg/L		B		0.0031	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Antimony	0.0033	mg/L		B		0.0031	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Arsenic	0.015	mg/L				0.00033	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Arsenic	0.015	mg/L				0.00033	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Arsenic	0.013	mg/L				0.00033	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Barium	0.063	mg/L				0.00058	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Barium	0.07	mg/L				0.00058	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Barium	0.062	mg/L				0.00058	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Cadmium	0.000041	mg/L		B		0.00004	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Cadmium	0.000079	mg/L		B		0.00004	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Calcium	28	mg/L				0.035	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Calcium	27	mg/L				0.035	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Calcium	27	mg/L				0.035	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Chromium	0.0028	mg/L		B		0.00066	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Cobalt	0.0013	mg/L		B		0.0012	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Cobalt	0.0018	mg/L		B		0.0012	WATER	WG	REG	BP	1/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-21-04	METAL	Cobalt	0.0042	mg/L		B		0.0012	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Copper	0.0018	mg/L		B		0.0014	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Copper	0.0033	mg/L		B		0.0014	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Copper	0.0015	mg/L		B		0.0014	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Iron	0.32	mg/L				0.022	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Iron	1.3	mg/L				0.022	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Iron	0.31	mg/L				0.022	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Lead	0.00042	mg/L		B		0.00018	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Magnesium	9.9	mg/L				0.011	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Magnesium	10	mg/L				0.011	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Magnesium	9.7	mg/L				0.011	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Manganese	0.19	mg/L				0.00025	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Manganese	0.21	mg/L				0.00025	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Manganese	0.18	mg/L				0.00025	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Molybdenum	0.061	mg/L				0.00014	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Molybdenum	0.063	mg/L				0.00014	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Molybdenum	0.07	mg/L				0.00014	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Nickel	0.012	mg/L		B		0.0013	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Nickel	0.022	mg/L		B		0.0013	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Nickel	0.013	mg/L		B		0.0013	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Potassium	13	mg/L				0.24	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Potassium	14	mg/L				0.24	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Potassium	13	mg/L				0.24	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Sodium	470	mg/L				0.092	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Sodium	450	mg/L				0.092	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Sodium	460	mg/L				0.092	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Thallium	0.000036	mg/L		B		0.000033	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Thallium	0.000064	mg/L		B		0.000033	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Thallium	0.000059	mg/L		B		0.000033	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Uranium	0.0035	mg/L				0.00002	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Uranium	0.0032	mg/L				0.00002	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Uranium	0.0037	mg/L				0.00002	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Vanadium	0.0014	mg/L		B		0.0011	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Vanadium	0.0053	mg/L		B		0.0011	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Vanadium	0.0015	mg/L		B		0.0011	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-03-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-04-04	METAL	Zinc	0.0078	mg/L		B		0.0045	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-21-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	PPCB	PCB-1221	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-09-04	RADS	Alpha activity	14.2	pCi/L	5.31	U		9.77	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-09-04	RADS	Americium-241	0.0287	pCi/L	0.0148	U		0.0591	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-09-04	RADS	Beta activity	-0.619	pCi/L	2.84	U		7.95	WATER	WG	REG	BP	1/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-09-04	RADS	Neptunium-237	0.007	pCi/L	0.0099	U		0.0536	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-09-04	RADS	Plutonium-238	-0.0279	pCi/L	-0.0241	U		0.15	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-09-04	RADS	Plutonium-239/240	0	pCi/L	0.00985	U		0.0667	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-09-04	RADS	Technetium-99	-1.04	pCi/L	1.67	U		5.64	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-09-04	RADS	Uranium-233/234	3.14	pCi/L	0.125			0.0378	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-09-04	RADS	Uranium-235	0.0427	pCi/L	0.0172	U		0.0466	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-09-04	RADS	Uranium-238	1.43	pCi/L	0.0842			0.0471	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	1,2,4-Trichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	1,2-Dichlorobenzene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	1,3-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	1,4-Dichlorobenzene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	2,4,5-Trichlorophenol	0.56	ug/L		U		0.56	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	2,4,6-Trichlorophenol	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	2,4-Dichlorophenol	0.8	ug/L		U		0.8	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	2,4-Dimethylphenol	0.72	ug/L		U		0.72	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	2-Chloronaphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	2-Chlorophenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	2-Methyl-4,6-dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	2-Methylnaphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	2-Nitrophenol	0.49	ug/L		U		0.49	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	3-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	4-Bromophenyl phenyl ether	0.54	ug/L		U		0.54	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	4-Methylphenol	0.41	ug/L		J		0.31	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	4-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Acenaphthene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Acenaphthylene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Anthracene	0.52	ug/L		U		0.52	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Benz(a)anthracene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Benzo(a)pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Benzo(b)fluoranthene	0.66	ug/L		U		0.66	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Benzo(ghi)perylene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Benzo(k)fluoranthene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Benzoic acid	30	ug/L		J		12	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	bis(2-Chloroisopropyl)ether	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Bis(2-ethylhexyl)phthalate	3.3	ug/L		BJ		0.7	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Chrysene	0.67	ug/L		U		0.67	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Dibenz(a,h)anthracene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Dibenzofuran	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Diethyl phthalate	0.47	ug/L		U		0.47	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Dimethyl phthalate	0.26	ug/L		U		0.26	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Di-n-octylphthalate	0.44	ug/L		U		0.44	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Fluoranthene	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Fluorene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Hexachlorobenzene	0.82	ug/L		U		0.82	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Hexachlorobutadiene	4.1	ug/L		U		4.1	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Hexachlorocyclopentadiene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Hexachloroethane	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Indeno(1,2,3-cd)pyrene	0.81	ug/L		U		0.81	WATER	WG	REG	BP	1/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-05-04	SVOA	Isophorone	0.26	ug/L		U		0.26	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Naphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	N-Nitroso-di-n-propylamine	0.44	ug/L		U		0.44	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	N-Nitrosodiphenylamine	0.55	ug/L		U		0.55	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Pentachlorophenol	25	ug/L		U		25	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Phenanthrene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Phenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-05-04	SVOA	Pyrene	0.46	ug/L		U		0.46	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	1,2-Dimethylbenzene	0.26	ug/L		J		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-08-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Benzene	0.95	ug/L		J		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	M + P Xylene	0.45	ug/L		J		0.34	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-07-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Toluene	0.32	ug/L		J		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-06-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-07-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-01-04	WETCHEM	Alkalinity	400	mg/L				1.1	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-01-04	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-01-04	WETCHEM	Alkalinity as HCO3	400	mg/L				1.1	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-02-04	WETCHEM	Ammonium Nitrogen	2.7	mg/L				0.1	WATER	WG	REG	BP	1/17/2012
WD-MW04B	WDMW04-19-04	ANION	Chloride	430	mg/L				5.1	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-19-04	ANION	Fluoride	0.83	mg/L				0.06	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-19-04	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-19-04	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-19-04	ANION	Sulfate	14	mg/L				0.23	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Aluminum	0.76	mg/L				0.018	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Antimony	0.0049	mg/L		B		0.0031	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Arsenic	0.016	mg/L				0.00033	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Barium	0.069	mg/L				0.00058	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Cadmium	0.00008	mg/L		B		0.00004	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Calcium	27	mg/L				0.035	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Chromium	0.0023	mg/L		B		0.00066	WATER	WG	FR	BP	1/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-22-04	METAL	Cobalt	0.0017	mg/L		B		0.0012	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Copper	0.0026	mg/L		B		0.0014	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Iron	1.2	mg/L				0.022	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Lead	0.00031	mg/L		B		0.00018	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Magnesium	9.8	mg/L				0.011	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Manganese	0.2	mg/L				0.00025	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Molybdenum	0.061	mg/L				0.00014	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Nickel	0.022	mg/L		B		0.0013	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Potassium	13	mg/L				0.24	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Sodium	450	mg/L				0.092	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Thallium	0.000076	mg/L		B		0.000033	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Uranium	0.0032	mg/L				0.00002	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Vanadium	0.0047	mg/L		B		0.0011	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-22-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	PPCB	PCB-1221	0.28	ug/L		U		0.28	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	PPCB	PCB-1232	0.22	ug/L		U		0.22	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	PPCB	PCB-1242	0.14	ug/L		U		0.14	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	PPCB	PCB-1248	0.12	ug/L		U		0.12	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	PPCB	PCB-1254	0.15	ug/L		U		0.15	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	PPCB	PCB-1260	0.21	ug/L		U		0.21	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-27-04	RADS	Alpha activity	4.6	pCi/L	3.64	U		10.8	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-27-04	RADS	Americium-241	0.0516	pCi/L	0.0169	U		0.0449	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-27-04	RADS	Beta activity	1.33	pCi/L	2.93	U		8	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-27-04	RADS	Neptunium-237	0	pCi/L	0.00641	U		0.0347	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-27-04	RADS	Plutonium-238	-0.00713	pCi/L	-0.0101	U		0.0683	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-27-04	RADS	Plutonium-239/240	0.057	pCi/L	0.0214	U		0.0546	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-27-04	RADS	Technetium-99	-1.16	pCi/L	1.67	U		5.64	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-27-04	RADS	Uranium-233/234	2.51	pCi/L	0.106			0.0343	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-27-04	RADS	Uranium-235	0.0553	pCi/L	0.0192	U		0.053	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-27-04	RADS	Uranium-238	1.21	pCi/L	0.0738			0.0341	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	2,4,5-Trichlorophenol	0.55	ug/L		U		0.55	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	2,4-Dichlorophenol	0.78	ug/L		U		0.78	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	4-Methylphenol	0.61	ug/L		J		0.3	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	FR	BP	1/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-23-04	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Anthracene	0.51	ug/L		U		0.51	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Benzo(a)pyrene	0.38	ug/L		U		0.38	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Benzo(ghi)perylene	0.61	ug/L		U		0.61	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Benzo(k)fluoranthene	0.56	ug/L		U		0.56	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Benzoic acid	35	ug/L				12	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		BJ		0.68	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Dibenz(a,h)anthracene	0.62	ug/L		U		0.62	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Fluorene	0.38	ug/L		U		0.38	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Hexachlorobenzene	0.8	ug/L		U		0.8	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Hexachlorocyclopentadiene	1.9	ug/L		U		1.9	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Indeno(1,2,3-cd)pyrene	0.79	ug/L		U		0.79	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Nitrobenzene	0.98	ug/L		U		0.98	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-23-04	SVOA	Pyrene	0.45	ug/L		U		0.45	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	1,2-Dimethylbenzene	0.26	ug/L		J		0.19	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-26-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Benzene	0.98	ug/L		J		0.16	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Chloroform	0.17	ug/L		J		0.16	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	1/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-24-04	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	M + P Xylene	0.48	ug/L		J		0.34	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-25-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Toluene	0.33	ug/L		J		0.17	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-24-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-25-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-19-04	WETCHEM	Alkalinity	420	mg/L				1.1	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-19-04	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-19-04	WETCHEM	Alkalinity as HCO3	420	mg/L				1.1	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-20-04	WETCHEM	Ammonium Nitrogen	2.9	mg/L				0.1	WATER	WG	FR	BP	1/17/2012
WD-MW04B	WDMW04-01-05	ANION	Chloride	530	mg/L				5.1	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-01-05	ANION	Fluoride	0.57	mg/L				0.06	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-01-05	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-01-05	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-01-05	ANION	Sulfate	10	mg/L				0.23	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Aluminum	0.045	mg/L		B		0.018	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Aluminum	0.59	mg/L				0.018	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Antimony	0.0032	mg/L		B		0.0031	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Arsenic	0.015	mg/L				0.00033	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Barium	0.067	mg/L				0.00058	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Barium	0.079	mg/L				0.00058	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Calcium	26	mg/L				0.035	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Calcium	27	mg/L				0.035	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Chromium	0.0016	mg/L		B		0.00066	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Copper	0.0028	mg/L		B		0.0014	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Copper	0.0024	mg/L		B		0.0014	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Iron	0.31	mg/L				0.022	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Iron	0.99	mg/L				0.022	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Lead	0.00031	mg/L		B		0.00018	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Magnesium	9.2	mg/L				0.011	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Magnesium	9.6	mg/L				0.011	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Manganese	0.18	mg/L				0.00025	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Manganese	0.2	mg/L				0.00025	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Molybdenum	0.063	mg/L				0.00014	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Molybdenum	0.05	mg/L				0.00014	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Nickel	0.0079	mg/L		B		0.0013	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Nickel	0.012	mg/L		B		0.0013	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Potassium	12	mg/L				0.24	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Potassium	13	mg/L				0.24	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-03-05	METAL	Sodium	460	mg/L				0.092	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Sodium	470	mg/L				0.092	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Thallium	0.000074	mg/L		B		0.000033	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Thallium	0.000084	mg/L		B		0.000033	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Uranium	0.0038	mg/L				0.00002	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Uranium	0.0031	mg/L				0.00002	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Vanadium	0.0018	mg/L		B		0.0011	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Vanadium	0.004	mg/L		B		0.0011	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-03-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-04-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	PPCB	PCB-1221	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-09-05	RADS	Alpha activity	6.41	pCi/L	6.43	U		20.4	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-09-05	RADS	Americium-241	0.044	pCi/L	0.0165	U		0.0421	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-09-05	RADS	Beta activity	17.4	pCi/L	8.18	U		19.1	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-09-05	RADS	Neptunium-237	0.0106	pCi/L	0.00916	U		0.0405	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-09-05	RADS	Plutonium-238	0.0219	pCi/L	0.0123	U		0.0419	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-09-05	RADS	Plutonium-239/240	0.00548	pCi/L	0.00775	U		0.0419	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-09-05	RADS	Technetium-99	3.86	pCi/L	1.69	U		5.54	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-09-05	RADS	Uranium-233/234	2.9	pCi/L	0.116			0.0352	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-09-05	RADS	Uranium-235	0.0738	pCi/L	0.0212	J		0.0434	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-09-05	RADS	Uranium-238	1.16	pCi/L	0.073			0.0351	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	1,2,4-Trichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	1,2-Dichlorobenzene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	1,3-Dichlorobenzene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	1,4-Dichlorobenzene	0.43	ug/L		U		0.43	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	2,4,5-Trichlorophenol	0.6	ug/L		U		0.6	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	2,4,6-Trichlorophenol	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	2,4-Dichlorophenol	0.85	ug/L		U		0.85	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	2,4-Dimethylphenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	2,4-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	2,6-Dinitrotoluene	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	2-Chloronaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	2-Chlorophenol	2.7	ug/L		U		2.7	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	2-Methyl-4,6-dinitrophenol	5.3	ug/L		U		5.3	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	2-Methylnaphthalene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	2-Methylphenol	1.3	ug/L		U		1.3	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	2-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	2-Nitrophenol	0.52	ug/L		U		0.52	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	3,3'-Dichlorobenzidine	2.7	ug/L		U		2.7	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	3-Nitrobenzenamine	2.7	ug/L		U		2.7	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	4-Bromophenyl phenyl ether	0.57	ug/L		U		0.57	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	4-Chloro-3-methylphenol	3.2	ug/L		U		3.2	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	4-Chlorophenyl phenyl ether	2.2	ug/L		U		2.2	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	4-Methylphenol	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	4-Nitrobenzenamine	2.7	ug/L		U		2.7	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	4-Nitrophenol	1.6	ug/L		U		1.6	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Acenaphthene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Acenaphthylene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Anthracene	0.56	ug/L		U		0.56	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Benz(a)anthracene	0.47	ug/L		U		0.47	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Benzo(a)pyrene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Benzo(b)fluoranthene	0.71	ug/L		U		0.71	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-05-05	SVOA	Benzo(ghi)perylene	0.67	ug/L		U		0.67	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Benzo(k)fluoranthene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Benzoic acid	27	ug/L		J		13	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Bis(2-chloroethoxy)methane	1.3	ug/L		U		1.3	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Bis(2-ethylhexyl)phthalate	3.4	ug/L		BJ		0.75	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Chrysene	0.72	ug/L		U		0.72	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Dibenz(a,h)anthracene	0.68	ug/L		U		0.68	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Dibenzofuran	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Diethyl phthalate	0.51	ug/L		U		0.51	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Dimethyl phthalate	0.28	ug/L		U		0.28	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Di-n-octylphthalate	0.47	ug/L		U		0.47	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Fluoranthene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Fluorene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Hexachlorobenzene	0.88	ug/L		U		0.88	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Hexachlorobutadiene	4.4	ug/L		U		4.4	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Hexachlorocyclopentadiene	13	ug/L		U		13	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Hexachloroethane	2.8	ug/L		U		2.8	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.87	ug/L		U		0.87	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Isophorone	0.28	ug/L		U		0.28	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Naphthalene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Nitrobenzene	1.1	ug/L		U		1.1	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	N-Nitroso-di-n-propylamine	0.47	ug/L		U		0.47	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	N-Nitrosodiphenylamine	0.59	ug/L		U		0.59	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Pentachlorophenol	27	ug/L		U		27	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Phenanthrene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Phenol	2.7	ug/L		U		2.7	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-05-05	SVOA	Pyrene	0.49	ug/L		U		0.49	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Benzene	0.67	ug/L		J		0.16	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	M + P Xylene	0.36	ug/L		J		0.34	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Methylene chloride	0.55	ug/L		BJ		0.32	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-06-05	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-01-05	WETCHEM	Alkalinity	410	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-01-05	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-01-05	WETCHEM	Alkalinity as HCO3	410	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-02-05	WETCHEM	Ammonium Nitrogen	2.5	mg/L				0.1	WATER	WG	REG	BP	2/15/2012
WD-MW04B	WDMW04-19-05	ANION	Chloride	530	mg/L				5.1	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-19-05	ANION	Fluoride	0.57	mg/L				0.06	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-19-05	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-19-05	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-19-05	ANION	Sulfate	10	mg/L				0.23	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Aluminum	0.053	mg/L		B		0.018	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Aluminum	0.66	mg/L				0.018	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Antimony	0.0032	mg/L		B		0.0031	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Arsenic	0.011	mg/L				0.00033	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Barium	0.067	mg/L				0.00058	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Barium	0.078	mg/L				0.00058	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Calcium	25	mg/L				0.035	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Calcium	26	mg/L				0.035	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Chromium	0.0022	mg/L		B		0.00066	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Copper	0.0041	mg/L		B		0.0014	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Copper	0.0026	mg/L		B		0.0014	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Iron	0.24	mg/L				0.022	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Iron	1	mg/L				0.022	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Lead	0.00037	mg/L		B		0.00018	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Magnesium	9.1	mg/L				0.011	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Magnesium	9.5	mg/L				0.011	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Manganese	0.16	mg/L				0.00025	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Manganese	0.19	mg/L				0.00025	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Molybdenum	0.079	mg/L				0.00014	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Molybdenum	0.051	mg/L				0.00014	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Nickel	0.0083	mg/L		B		0.0013	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Nickel	0.012	mg/L		B		0.0013	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Potassium	12	mg/L				0.24	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Potassium	13	mg/L				0.24	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Sodium	440	mg/L				0.092	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Sodium	460	mg/L				0.092	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Thallium	0.00007	mg/L		B		0.000033	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Thallium	0.000061	mg/L		B		0.000033	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Uranium	0.0042	mg/L				0.00002	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Uranium	0.0031	mg/L				0.00002	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Vanadium	0.0023	mg/L		B		0.0011	WATER	WG	FR	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-22-05	METAL	Vanadium	0.0046	mg/L		B		0.0011	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-21-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-22-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	PPCB	PCB-1221	0.27	ug/L		U		0.27	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	PPCB	PCB-1248	0.12	ug/L		U		0.12	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	PPCB	PCB-1254	0.15	ug/L		U		0.15	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-27-05	RADS	Alpha activity	19.4	pCi/L	9.07	U		20.2	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-27-05	RADS	Americium-241	0.0567	pCi/L	0.018	U		0.0536	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-27-05	RADS	Beta activity	-10.6	pCi/L	5.39	U		19.1	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-27-05	RADS	Neptunium-237	0	pCi/L	0.00654	U		0.0442	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-27-05	RADS	Plutonium-238	-0.00545	pCi/L	-0.00944	U		0.067	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-27-05	RADS	Plutonium-239/240	0	pCi/L	0.0077	U		0.0417	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-27-05	RADS	Technetium-99	-0.549	pCi/L	1.65	U		5.55	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-27-05	RADS	Uranium-233/234	2.56	pCi/L	0.112			0.0372	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-27-05	RADS	Uranium-235	0.054	pCi/L	0.019	U		0.0459	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-27-05	RADS	Uranium-238	1.17	pCi/L	0.0756			0.0463	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	1,2,4-Trichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	1,3-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	1,4-Dichlorobenzene	0.4	ug/L		U		0.4	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	2,4,5-Trichlorophenol	0.56	ug/L		U		0.56	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	2,4,6-Trichlorophenol	0.36	ug/L		U		0.36	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	2,4-Dichlorophenol	0.79	ug/L		U		0.79	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	2,4-Dimethylphenol	0.72	ug/L		U		0.72	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	2-Chloronaphthalene	0.32	ug/L		U		0.32	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	2-Chlorophenol	2.5	ug/L		U		2.5	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	2-Methyl-4,6-dinitrophenol	5	ug/L		U		5	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	2-Methylnaphthalene	0.36	ug/L		U		0.36	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	2-Nitrophenol	0.48	ug/L		U		0.48	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U		2.5	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	3-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	4-Bromophenyl phenyl ether	0.53	ug/L		U		0.53	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	4-Methylphenol	0.31	ug/L		U		0.31	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	4-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Acenaphthene	0.35	ug/L		U		0.35	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Acenaphthylene	0.61	ug/L		U		0.61	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Anthracene	0.52	ug/L		U		0.52	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Benz(a)anthracene	0.43	ug/L		U		0.43	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Benzo(a)pyrene	0.38	ug/L		U		0.38	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Benzo(b)fluoranthene	0.66	ug/L		U		0.66	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Benzo(ghi)perylene	0.62	ug/L		U		0.62	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Benzo(k)fluoranthene	0.57	ug/L		U		0.57	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Benzoic acid	25	ug/L		J		12	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	bis(2-Chloroisopropyl)ether	0.35	ug/L		U		0.35	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Bis(2-ethylhexyl)phthalate	3.2	ug/L		BJ		0.69	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	FR	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-23-05	SVOA	Chrysene	0.67	ug/L		U		0.67	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Dibenz(a,h)anthracene	0.63	ug/L		U		0.63	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Dibenzofuran	0.36	ug/L		U		0.36	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Diethyl phthalate	0.47	ug/L		U		0.47	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Dimethyl phthalate	0.26	ug/L		U		0.26	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Di-n-octylphthalate	0.43	ug/L		U		0.43	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Fluoranthene	0.25	ug/L		U		0.25	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Fluorene	0.38	ug/L		U		0.38	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Hexachlorobenzene	0.82	ug/L		U		0.82	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Hexachlorobutadiene	4.1	ug/L		U		4.1	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Hexachloroethane	2.6	ug/L		U		2.6	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Indeno(1,2,3-cd)pyrene	0.8	ug/L		U		0.8	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Isophorone	0.26	ug/L		U		0.26	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Naphthalene	0.36	ug/L		U		0.36	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	N-Nitroso-di-n-propylamine	0.43	ug/L		U		0.43	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	N-Nitrosodiphenylamine	0.54	ug/L		U		0.54	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Pentachlorophenol	25	ug/L		U		25	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Phenanthrene	0.32	ug/L		U		0.32	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Phenol	2.5	ug/L		U		2.5	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-23-05	SVOA	Pyrene	0.46	ug/L		U		0.46	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-26-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Benzene	0.72	ug/L		J		0.16	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Methylene chloride	0.6	ug/L		BJ		0.32	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-25-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-24-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-25-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-19-05	WETCHEM	Alkalinity	410	mg/L				1.1	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-19-05	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-19-05	WETCHEM	Alkalinity as HCO3	410	mg/L				1.1	WATER	WG	FR	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-20-05	WETCHEM	Ammonium Nitrogen	2.8	mg/L				0.1	WATER	WG	FR	BP	2/15/2012
WD-MW04B	WDMW04-01-06	ANION	Chloride	580	mg/L				5.1	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-01-06	ANION	Fluoride	0.51	mg/L				0.06	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-01-06	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-01-06	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-01-06	ANION	Sulfate	11	mg/L				0.23	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Aluminum	0.046	mg/L		B		0.018	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Aluminum	0.22	mg/L				0.018	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Arsenic	0.01	mg/L				0.00033	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Barium	0.08	mg/L				0.00058	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Barium	0.1	mg/L				0.00058	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Cadmium	0.000045	mg/L		B		0.00004	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Cadmium	0.000041	mg/L		B		0.00004	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Calcium	26	mg/L				0.035	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Calcium	27	mg/L				0.035	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Chromium	0.00079	mg/L		B		0.00066	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Copper	0.0024	mg/L		B		0.0014	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Copper	0.0039	mg/L		B		0.0014	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Iron	0.15	mg/L				0.022	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Iron	0.83	mg/L				0.022	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Lead	0.00026	mg/L		B		0.00018	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Magnesium	8.4	mg/L				0.011	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Magnesium	8.4	mg/L				0.011	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Manganese	0.11	mg/L				0.00025	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Manganese	0.16	mg/L				0.00025	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Mercury	0.000034	mg/L		B		0.000027	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Mercury	0.000031	mg/L		B		0.000027	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Molybdenum	0.049	mg/L				0.00014	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Molybdenum	0.0083	mg/L				0.00014	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Nickel	0.0041	mg/L		B		0.0013	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Nickel	0.0072	mg/L		B		0.0013	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Potassium	12	mg/L				0.24	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Potassium	11	mg/L				0.24	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Silver	0.0015	mg/L		B		0.00093	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Sodium	480	mg/L				0.092	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Sodium	530	mg/L				0.092	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Thallium	0.00011	mg/L		B		0.000033	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Uranium	0.0039	mg/L				0.00002	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Uranium	0.0016	mg/L				0.00002	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Vanadium	0.0023	mg/L		B		0.0011	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-03-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-04-06	METAL	Zinc	0.005	mg/L		B		0.0045	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-05-06	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-09-06	RADS	Alpha activity	1.23	pCi/L	3.81	U	U	15.5	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-09-06	RADS	Americium-241	0.0327	pCi/L	0.014	U	U	0.0448	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-09-06	RADS	Beta activity	3.09	pCi/L	5.91	U	U	16.3	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-09-06	RADS	Neptunium-237	0.0325	pCi/L	0.0181	U	U	0.0621	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-09-06	RADS	Plutonium-238	0	pCi/L	0.0117	U	U	0.0716	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-09-06	RADS	Plutonium-239/240	0.0116	pCi/L	0.0116	U	U	0.0558	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-09-06	RADS	Technetium-99	-1.01	pCi/L	1.66	U	U	5.61	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-09-06	RADS	Uranium-233/234	3.16	pCi/L	0.119		=	0.0548	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-09-06	RADS	Uranium-235	0.0495	pCi/L	0.0174	U	UJ	0.0421	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-09-06	RADS	Uranium-238	1.4	pCi/L	0.079		=	0.0425	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	2,4-Dichlorophenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Anthracene	0.51	ug/L		U		0.51	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Bis(2-ethylhexyl)phthalate	3.5	ug/L		BJ		0.67	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-05-06	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Nitrobenzene	0.98	ug/L		U		0.98	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-05-06	SVOA	Pyrene	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	1,2-Dimethylbenzene	0.38	ug/L		J		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Benzene	1.1	ug/L				0.16	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Ethylbenzene	0.18	ug/L		J		0.16	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	M + P Xylene	0.9	ug/L		J		0.34	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Toluene	0.17	ug/L		J		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-01-06	WETCHEM	Alkalinity	420	mg/L				1.1	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-01-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-01-06	WETCHEM	Alkalinity as HCO3	420	mg/L				1.1	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-02-06	WETCHEM	Ammonium Nitrogen	2.5	mg/L				0.1	WATER	WG	REG	BP	3/19/2012
WD-MW04B	WDMW04-19-06	ANION	Chloride	570	mg/L				5.1	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-19-06	ANION	Fluoride	0.5	mg/L				0.06	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-19-06	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-19-06	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-19-06	ANION	Sulfate	9.7	mg/L				0.23	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Aluminum	0.037	mg/L		B		0.018	WATER	WG	FR	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-22-06	METAL	Aluminum	0.14	mg/L				0.018	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Arsenic	0.012	mg/L				0.00033	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Barium	0.077	mg/L				0.00058	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Barium	0.1	mg/L				0.00058	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Calcium	26	mg/L				0.035	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Calcium	28	mg/L				0.035	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Chromium	0.003	mg/L		B		0.00066	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Copper	0.0024	mg/L		B		0.0014	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Copper	0.0035	mg/L		B		0.0014	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Iron	0.2	mg/L				0.022	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Iron	0.82	mg/L				0.022	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Magnesium	8.4	mg/L				0.011	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Magnesium	8.5	mg/L				0.011	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Manganese	0.13	mg/L				0.00025	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Manganese	0.16	mg/L				0.00025	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Mercury	0.000031	mg/L		B		0.000027	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Mercury	0.000034	mg/L		B		0.000027	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Molybdenum	0.042	mg/L				0.00014	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Molybdenum	0.006	mg/L				0.00014	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Nickel	0.0041	mg/L		B		0.0013	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Nickel	0.0067	mg/L		B		0.0013	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Potassium	12	mg/L				0.24	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Potassium	11	mg/L				0.24	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Silver	0.0039	mg/L		B		0.00093	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Sodium	490	mg/L				0.092	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Sodium	540	mg/L				0.092	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Thallium	0.000089	mg/L		B		0.000033	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Uranium	0.0037	mg/L				0.00002	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Uranium	0.0015	mg/L				0.00002	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Vanadium	0.0019	mg/L		B		0.0011	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-21-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-22-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-27-06	RADS	Alpha activity	1.1	pCi/L	3.63	U	U	14.7	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-27-06	RADS	Americium-241	0.0199	pCi/L	0.0211	U	U	0.101	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-27-06	RADS	Beta activity	8.59	pCi/L	6.35	U	U	16.2	WATER	WG	FR	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-27-06	RADS	Neptunium-237	0.0236	pCi/L	0.0115	U	U	0.036	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-27-06	RADS	Plutonium-238	0	pCi/L	0.00787	U	U	0.0532	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-27-06	RADS	Plutonium-239/240	0.0278	pCi/L	0.0136	U	U	0.0425	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-27-06	RADS	Technetium-99	-1.39	pCi/L	1.67	U	U	5.67	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-27-06	RADS	Uranium-233/234	2.63	pCi/L	0.111		=	0.0356	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-27-06	RADS	Uranium-235	0.0345	pCi/L	0.0152	U	U	0.044	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-27-06	RADS	Uranium-238	1.27	pCi/L	0.0768		=	0.0355	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	2,4-Dichlorophenol	0.77	ug/L		U		0.77	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Anthracene	0.51	ug/L		U		0.51	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Bis(2-ethylhexyl)phthalate	3.3	ug/L		BJ		0.68	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Hexachlorobenzene	0.8	ug/L		U		0.8	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U		0.78	WATER	WG	FR	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-23-06	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Nitrobenzene	0.98	ug/L		U		0.98	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-23-06	SVOA	Pyrene	0.45	ug/L		U		0.45	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	1,2-Dimethylbenzene	0.38	ug/L		J		0.19	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-26-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Benzene	0.96	ug/L		J		0.16	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Ethylbenzene	0.17	ug/L		J		0.16	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	M + P Xylene	0.83	ug/L		J		0.34	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-25-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-24-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-25-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-19-06	WETCHEM	Alkalinity	420	mg/L				1.1	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-19-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-19-06	WETCHEM	Alkalinity as HCO3	420	mg/L				1.1	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-20-06	WETCHEM	Ammonium Nitrogen	2.3	mg/L				0.1	WATER	WG	FR	BP	3/19/2012
WD-MW04B	WDMW04-01-07	ANION	Chloride	560	mg/L				5.1	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-01-07	ANION	Fluoride	0.43	mg/L		B		0.06	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-01-07	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-01-07	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-01-07	ANION	Sulfate	11	mg/L				0.23	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Aluminum	0.059	mg/L		B		0.018	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Aluminum	0.57	mg/L				0.018	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Antimony	0.0066	mg/L		B		0.0031	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Arsenic	0.011	mg/L				0.00033	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Arsenic	0.0091	mg/L				0.00033	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Barium	0.083	mg/L				0.00058	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Barium	0.097	mg/L				0.00058	WATER	WG	REG	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-03-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Cadmium	0.00015	mg/L		B		0.0001	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Calcium	27	mg/L				0.035	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Calcium	27	mg/L				0.035	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Chromium	0.0009	mg/L		B		0.00066	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Copper	0.0019	mg/L		B		0.0014	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Copper	0.0027	mg/L		B		0.0014	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Iron	0.18	mg/L				0.022	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Iron	0.81	mg/L				0.022	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Lead	0.0003	mg/L		B		0.00018	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Magnesium	8.6	mg/L				0.011	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Magnesium	8.5	mg/L				0.011	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Manganese	0.13	mg/L				0.00025	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Manganese	0.14	mg/L				0.00025	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Molybdenum	0.025	mg/L				0.00014	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Molybdenum	0.044	mg/L				0.00014	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Nickel	0.0033	mg/L		B		0.0013	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Nickel	0.0059	mg/L		B		0.0013	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Potassium	12	mg/L				0.24	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Potassium	12	mg/L				0.24	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Sodium	540	mg/L				0.092	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Sodium	530	mg/L				0.092	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Thallium	0.000053	mg/L		B		0.00005	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Thallium	0.00012	mg/L		B		0.00005	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Uranium	0.0028	mg/L				0.00005	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Uranium	0.0032	mg/L				0.00005	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Vanadium	0.0019	mg/L		B		0.0011	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Vanadium	0.0042	mg/L		B		0.0011	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-03-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-04-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	PPCB	PCB-1232	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	PPCB	PCB-1260	0.18	ug/L		U		0.18	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	PPCB	Polychlorinated biphenyl	0.097	ug/L		U		0.097	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-09-07	RADS	Alpha activity	10.7	pCi/L	5.74	U	U	13.1	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-09-07	RADS	Americium-241	0.0261	pCi/L	0.0115	U	U	0.0332	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-09-07	RADS	Beta activity	15.2	pCi/L	4.16		J	8.31	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-09-07	RADS	Neptunium-237	0.00942	pCi/L	0.00942	U	U	0.0451	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-09-07	RADS	Plutonium-238	0.00952	pCi/L	0.00952	U	U	0.0456	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-09-07	RADS	Plutonium-239/240	0.0143	pCi/L	0.0126	U	U	0.0585	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-09-07	RADS	Technetium-99	-1.84	pCi/L	1.61	U	U	5.48	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-09-07	RADS	Uranium-233/234	2.67	pCi/L	0.111		=	0.0351	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-09-07	RADS	Uranium-235	0.0396	pCi/L	0.016	U	U	0.0433	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-09-07	RADS	Uranium-238	1.15	pCi/L	0.0726		=	0.0349	WATER	WG	REG	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-05-07	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	2,4,5-Trichlorophenol	0.52	ug/L		U		0.52	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	2,4-Dichlorophenol	0.74	ug/L		U		0.74	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	2,4-Dimethylphenol	0.67	ug/L		U		0.67	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	2-Chlorophenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	2-Methyl-4,6-dinitrophenol	4.6	ug/L		U		4.6	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	2-Methylnaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	2-Nitrophenol	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	3-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	4-Bromophenyl phenyl ether	0.5	ug/L		U		0.5	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U		2.8	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	4-Methylphenol	0.29	ug/L		U		0.29	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	4-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Acenaphthene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Acenaphthylene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Anthracene	0.49	ug/L		U		0.49	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Benz(a)anthracene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Benzo(a)pyrene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Benzo(b)fluoranthene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Benzo(ghi)perylene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Benzo(k)fluoranthene	0.53	ug/L		U		0.53	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Bis(2-ethylhexyl)phthalate	2.4	ug/L		BJ		0.65	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Chrysene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Dibenz(a,h)anthracene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Dibenzofuran	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Diethyl phthalate	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Dimethyl phthalate	0.24	ug/L		U		0.24	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Di-n-butyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Di-n-octylphthalate	0.4	ug/L		U		0.4	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Fluoranthene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Fluorene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Hexachlorobenzene	0.76	ug/L		U		0.76	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Hexachlorobutadiene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Hexachloroethane	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Indeno(1,2,3-cd)pyrene	0.75	ug/L		U		0.75	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Isophorone	0.24	ug/L		U		0.24	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Naphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Nitrobenzene	0.94	ug/L		U		0.94	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	N-Nitroso-di-n-propylamine	0.4	ug/L		U		0.4	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	N-Nitrosodiphenylamine	0.51	ug/L		U		0.51	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Pentachlorophenol	23	ug/L		U		23	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-05-07	SVOA	Phenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-05-07	SVOA	Pyrene	0.43	ug/L		U		0.43	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-08-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Benzene	0.74	ug/L		J		0.16	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	M + P Xylene	0.55	ug/L		J		0.34	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-07-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-06-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-07-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-01-07	WETCHEM	Alkalinity	410	mg/L				1.1	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-01-07	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-01-07	WETCHEM	Alkalinity as HCO3	410	mg/L				1.1	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-02-07	WETCHEM	Ammonium Nitrogen	2.7	mg/L				0.1	WATER	WG	REG	BP	4/11/2012
WD-MW04B	WDMW04-19-07	ANION	Chloride	550	mg/L				5.1	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-19-07	ANION	Fluoride	0.43	mg/L		B		0.06	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-19-07	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-19-07	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-19-07	ANION	Sulfate	11	mg/L				0.23	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Aluminum	0.06	mg/L		B		0.018	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Aluminum	0.77	mg/L				0.018	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Antimony	0.0034	mg/L		B		0.0031	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Arsenic	0.011	mg/L				0.00033	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Arsenic	0.0086	mg/L				0.00033	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Barium	0.084	mg/L				0.00058	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Barium	0.092	mg/L				0.00058	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Calcium	27	mg/L				0.035	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Calcium	26	mg/L				0.035	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	FR	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-22-07	METAL	Chromium	0.00098	mg/L		B		0.00066	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Copper	0.0019	mg/L		B		0.0014	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Copper	0.0028	mg/L		B		0.0014	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Iron	0.18	mg/L				0.022	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Iron	0.77	mg/L				0.022	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Lead	0.0003	mg/L		B		0.00018	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Magnesium	8.5	mg/L				0.011	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Magnesium	8.5	mg/L				0.011	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Manganese	0.12	mg/L				0.00025	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Manganese	0.14	mg/L				0.00025	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Molybdenum	0.03	mg/L				0.00014	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Molybdenum	0.045	mg/L				0.00014	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Nickel	0.0037	mg/L		B		0.0013	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Nickel	0.006	mg/L		B		0.0013	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Potassium	13	mg/L				0.24	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Potassium	12	mg/L				0.24	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Sodium	540	mg/L				0.092	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Sodium	500	mg/L				0.092	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Thallium	0.000072	mg/L		B		0.00005	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Thallium	0.000086	mg/L		B		0.00005	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Uranium	0.0031	mg/L				0.00005	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Uranium	0.0031	mg/L				0.00005	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Vanadium	0.002	mg/L		B		0.0011	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Vanadium	0.0054	mg/L		B		0.0011	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-21-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-22-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	PPCB	PCB-1232	0.19	ug/L		U		0.19	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	PPCB	PCB-1260	0.18	ug/L		U		0.18	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	PPCB	Polychlorinated biphenyl	0.097	ug/L		U		0.097	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-27-07	RADS	Alpha activity	-0.745	pCi/L	2.13	U	U	11.7	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-27-07	RADS	Americium-241	0.0349	pCi/L	0.0163	U	U	0.0627	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-27-07	RADS	Beta activity	13	pCi/L	3.9		J	8.26	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-27-07	RADS	Neptunium-237	0.0299	pCi/L	0.0147	U	U	0.0458	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-27-07	RADS	Plutonium-238	0	pCi/L	0.00667	U	U	0.036	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-27-07	RADS	Plutonium-239/240	0.033	pCi/L	0.0133	U	U	0.036	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-27-07	RADS	Technetium-99	1.75	pCi/L	1.65	U	U	5.48	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-27-07	RADS	Uranium-233/234	2.37	pCi/L	0.104		=	0.0347	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-27-07	RADS	Uranium-235	0.0504	pCi/L	0.0177	U	UJ	0.0428	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-27-07	RADS	Uranium-238	1.2	pCi/L	0.074		=	0.0433	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U		0.32	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	2,4,5-Trichlorophenol	0.52	ug/L		U		0.52	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U		0.34	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	2,4-Dichlorophenol	0.74	ug/L		U		0.74	WATER	WG	FR	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-23-07	SVOA	2,4-Dimethylphenol	0.67	ug/L		U		0.67	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U		1.9	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	2-Chlorophenol	2.3	ug/L		U		2.3	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	2-Methyl-4,6-dinitrophenol	4.6	ug/L		U		4.6	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	2-Methylnaphthalene	0.34	ug/L		U		0.34	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	2-Nitrophenol	0.45	ug/L		U		0.45	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U		2.3	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	3-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	4-Bromophenyl phenyl ether	0.5	ug/L		U		0.5	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U		2.8	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U		1.9	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	4-Methylphenol	0.29	ug/L		U		0.29	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	4-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Acenaphthene	0.32	ug/L		U		0.32	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Acenaphthylene	0.57	ug/L		U		0.57	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Anthracene	0.49	ug/L		U		0.49	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Benz(a)anthracene	0.41	ug/L		U		0.41	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Benzo(a)pyrene	0.36	ug/L		U		0.36	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Benzo(b)fluoranthene	0.62	ug/L		U		0.62	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Benzo(ghi)perylene	0.58	ug/L		U		0.58	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Benzo(k)fluoranthene	0.53	ug/L		U		0.53	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U		0.32	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Bis(2-ethylhexyl)phthalate	2.4	ug/L		BJ		0.65	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Chrysene	0.63	ug/L		U		0.63	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Dibenz(a,h)anthracene	0.59	ug/L		U		0.59	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Dibenzofuran	0.34	ug/L		U		0.34	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Diethyl phthalate	0.44	ug/L		U		0.44	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Dimethyl phthalate	0.24	ug/L		U		0.24	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Di-n-butyl phthalate	1.3	ug/L		U		1.3	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Di-n-octylphthalate	0.41	ug/L		U		0.41	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Fluoranthene	0.23	ug/L		U		0.23	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Fluorene	0.36	ug/L		U		0.36	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Hexachlorobenzene	0.77	ug/L		U		0.77	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Hexachlorobutadiene	3.8	ug/L		U		3.8	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Hexachloroethane	2.4	ug/L		U		2.4	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Indeno(1,2,3-cd)pyrene	0.75	ug/L		U		0.75	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Isophorone	0.24	ug/L		U		0.24	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Naphthalene	0.34	ug/L		U		0.34	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Nitrobenzene	0.94	ug/L		U		0.94	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U		0.41	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	N-Nitrosodiphenylamine	0.51	ug/L		U		0.51	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Pentachlorophenol	23	ug/L		U		23	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Phenol	2.3	ug/L		U		2.3	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-23-07	SVOA	Pyrene	0.43	ug/L		U		0.43	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FR	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	WDMW04-24-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	1,2-Dimethylbenzene	0.32	ug/L		J		0.19	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-26-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Benzene	0.82	ug/L		J		0.16	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	M + P Xylene	0.65	ug/L		J		0.34	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-25-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-24-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-25-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-19-07	WETCHEM	Alkalinity	420	mg/L				1.1	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-19-07	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-19-07	WETCHEM	Alkalinity as HCO3	420	mg/L				1.1	WATER	WG	FR	BP	4/11/2012
WD-MW04B	WDMW04-20-07	WETCHEM	Ammonium Nitrogen	2.4	mg/L				0.1	WATER	WG	FR	BP	4/11/2012
WD-MW04B	QW192	ANION	Chloride	630000	ug/L				5100	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW192	ANION	Fluoride	450	ug/L		B		60	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW192	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW192	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW192	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW192	ANION	Sulfate	2300	ug/L		B		230	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW199	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	HERB	2,4,5-T	0.105	ug/L		U		0.105	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	HERB	2,4-D	0.105	ug/L		U		0.105	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	HERB	2,4-DB	0.105	ug/L		U		0.105	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	HERB	Dalapon	1.58	ug/L		U		1.58	WATER	WG	REG	BP	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	QW196	HERB	Dicamba	0.105	ug/L		U		0.105	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	HERB	Dichloroprop	0.105	ug/L		U		0.105	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	HERB	Dinoseb	0.105	ug/L		U		0.105	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	HERB	MCPA	13.9	ug/L		U		13.9	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	HERB	MCPP	12.7	ug/L		U		12.7	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	HERB	Silvex	0.105	ug/L		U		0.105	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Aluminum	0.04	mg/L		B		0.018	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Aluminum	0.16	mg/L				0.018	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Antimony	0.0049	mg/L				0.0004	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Antimony	0.01	mg/L				0.0004	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Arsenic	0.0065	mg/L				0.00033	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Arsenic	0.0084	mg/L				0.00033	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Barium	0.12	mg/L				0.00029	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Barium	0.13	mg/L				0.00029	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Calcium	24	mg/L				0.035	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Calcium	26	mg/L				0.035	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Chromium	0.0017	mg/L		B		0.0005	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Cobalt	0.0005	mg/L		B		0.000054	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Cobalt	0.00073	mg/L		B		0.000054	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Copper	0.0017	mg/L		B		0.00056	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Iron	0.11	mg/L				0.022	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Iron	0.51	mg/L				0.022	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Lead	0.00033	mg/L		B		0.00018	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Lithium	0.036	mg/L				0.0026	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Lithium	0.036	mg/L				0.0026	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Magnesium	8.1	mg/L				0.011	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Magnesium	8.7	mg/L				0.011	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Manganese	0.082	mg/L				0.00031	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Manganese	0.12	mg/L				0.00031	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Nickel	0.0034	mg/L				0.0003	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Nickel	0.0064	mg/L				0.0003	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Potassium	11	mg/L				0.24	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Potassium	11	mg/L				0.24	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Silver	0.00023	mg/L		B		0.000033	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Sodium	510	mg/L				0.092	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Sodium	530	mg/L				0.092	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Strontium	0.93	mg/L				0.0003	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Strontium	1	mg/L				0.0003	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Thallium	0.000088	mg/L		B		0.00005	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Thallium	0.00032	mg/L		B		0.00005	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Titanium	0.0016	mg/L		B		0.0006	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Uranium	0.0034	mg/L				0.00005	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Uranium	0.0026	mg/L				0.00005	WATER	WG	REG	BP	9/24/2012

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	QW194	METAL	Vanadium	0.0025	mg/L		B		0.0005	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Vanadium	0.0035	mg/L		B		0.0005	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW194	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW195	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Kepone	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW198	RADS	Americium-241	0.00788	pCi/L	0.0136	U		0.0201	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW198	RADS	Neptunium-237	0	pCi/L	0.023	U		0.0343	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW198	RADS	Plutonium-238	0.00593	pCi/L	0.0116	U		0.019	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW198	RADS	Plutonium-239/240	0.00988	pCi/L	0.014	U		0.0218	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW198	RADS	Technetium-99	-0.177	pCi/L	0.398	U		0.735	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW198	RADS	Thorium-228	0.0344	pCi/L	0.0199			0.0237	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW198	RADS	Thorium-230	0.0186	pCi/L	0.0195	U		0.0306	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW198	RADS	Thorium-232	0.0105	pCi/L	0.0133	U		0.0203	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW198	RADS	Uranium-233/234	1.3	pCi/L	0.165			0.0612	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW198	RADS	Uranium-235/236	0.0324	pCi/L	0.0354	U		0.0458	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW198	RADS	Uranium-238	0.588	pCi/L	0.11			0.037	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	1,2,4-Trichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	1,2-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	1,3-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	1,4-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	2,4,5-Trichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	2,4,6-Trichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	2,4-Dichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	2,4-Dimethylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	2,4-Dinitrophenol	5.68	ug/L		U		5.68	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	2,4-Dinitrotoluene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	QW196	SVOA	2,6-Dinitrotoluene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	2-Chloronaphthalene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	2-Chlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	2-Methyl-4,6-dinitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	2-Methylnaphthalene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	2-Methylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	2-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	2-Nitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	3,3'-Dichlorobenzidine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	3-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	4-Aminobiphenyl	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	4-Bromophenyl phenyl ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	4-Chloro-3-methylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	4-Chlorobenzenamine	3.75	ug/L		U		3.75	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	4-Chlorophenyl phenyl ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	4-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	4-Nitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Acenaphthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Acenaphthylene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Acetophenone	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Benz(a)anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Benzenemethanol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Benzo(a)pyrene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Benzo(b)fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Benzo(ghi)perylene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Benzo(k)fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Benzoic acid	6.82	ug/L		U		6.82	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Bis(2-chloroethoxy)methane	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Bis(2-chloroethyl) ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	bis(2-Chloroisopropyl)ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Bis(2-ethylhexyl)phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Butyl benzyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Chrysene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Dibenz(a,h)anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Dibenzofuran	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Diethyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Dimethyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Di-n-butyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Di-n-octylphthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Diphenylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Fluorene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Hexachlorobutadiene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Hexachlorocyclopentadiene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Hexachloroethane	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Indeno(1,2,3-cd)pyrene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Isophorone	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	m+p Methylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Naphthalene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Nitrobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	N-Nitrosodimethylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	N-Nitroso-di-n-propylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	N-Nitrosomorpholine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	O,O,O-Triethylphosphorothioate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Pentachlorophenol	0.0633	ug/L		U		0.0633	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Phenanthrene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Phenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	SVOA	Pyrene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	QW196	SVOA	Pyridine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	1,2-Dimethylbenzene	0.2	ug/L		J		0.19	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW196	VOA	1,4-Dioxane	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Total Xylene	0.2	ug/L		J		0.19	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW197	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW192	WETCHEM	Alkalinity	430	mg/L				1.1	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW192	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW192	WETCHEM	Alkalinity as HCO3	430	mg/L				1.1	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW193	WETCHEM	Ammonium Nitrogen	3	mg/L				0.1	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW192	WETCHEM	Chromium, hexavalent	0.014	mg/L		BJ		0.004	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW200	WETCHEM	Cyanide	0.0071	mg/L		B		0.002	WATER	WG	REG	BP	9/24/2012
WD-MW04B	QW224	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	9/26/2012
WD-MW04B	QW559	ANION	Chloride	620000	ug/L				5100	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW559	ANION	Fluoride	440	ug/L		B		60	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW559	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW559	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	QW559	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW559	ANION	Sulfate	5500	ug/L				230	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.073	ng/L		J		2.5	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW566	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	2,4,5-T	0.101	ug/L		U		0.101	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	2,4,5-T	0.104	ug/L		JU		0.104	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	2,4-D	0.101	ug/L		U		0.101	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	2,4-D	0.104	ug/L		JU		0.104	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	2,4-DB	0.101	ug/L		U		0.101	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	2,4-DB	0.104	ug/L		JU		0.104	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	Dalapon	1.52	ug/L		U		1.52	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	Dalapon	1.56	ug/L		JU		1.56	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	Dicamba	0.101	ug/L		U		0.101	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	Dicamba	0.104	ug/L		JU		0.104	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	Dichloroprop	0.101	ug/L		U		0.101	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	Dichloroprop	0.104	ug/L		JU		0.104	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	Dinoseb	0.101	ug/L		U		0.101	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	Dinoseb	0.104	ug/L		JU		0.104	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	MCPA	13.4	ug/L		U		13.4	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	MCPA	13.8	ug/L		JU		13.8	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	MCPP	12.2	ug/L		U		12.2	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	MCPP	12.5	ug/L		JU		12.5	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	Silvex	0.101	ug/L		U		0.101	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	HERB	Silvex	0.104	ug/L		JU		0.104	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Aluminum	0.034	mg/L		B		0.018	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Aluminum	0.75	mg/L				0.018	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Antimony	0.0019	mg/L		B		0.0004	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Antimony	0.0042	mg/L				0.0004	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Arsenic	0.0077	mg/L				0.00033	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Arsenic	0.0063	mg/L				0.00033	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Barium	0.12	mg/L				0.00029	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Barium	0.14	mg/L				0.00029	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Cadmium	0.00011	mg/L		B		0.0001	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Calcium	23	mg/L				0.035	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Calcium	25	mg/L				0.035	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Chromium	0.0024	mg/L				0.0005	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Cobalt	0.00048	mg/L		B		0.000054	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Cobalt	0.0011	mg/L				0.000054	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	QW562	METAL	Copper	0.0017	mg/L		B		0.00056	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Iron	0.15	mg/L				0.022	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Iron	0.93	mg/L				0.022	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Lead	0.00059	mg/L		B		0.00018	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Lithium	0.049	mg/L				0.0026	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Lithium	0.047	mg/L				0.0026	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Magnesium	7.4	mg/L				0.011	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Magnesium	8.2	mg/L				0.011	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Manganese	0.098	mg/L				0.00031	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Manganese	0.066	mg/L				0.00031	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Nickel	0.0026	mg/L				0.0003	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Nickel	0.0059	mg/L				0.0003	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Potassium	9.8	mg/L				0.24	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Potassium	11	mg/L				0.24	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Silver	0.00022	mg/L		B		0.000033	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Sodium	490	mg/L				0.092	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Sodium	560	mg/L				0.092	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Strontium	0.99	mg/L				0.0003	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Strontium	1	mg/L				0.0003	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Thallium	0.000078	mg/L		B		0.00005	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Thallium	0.00022	mg/L		B		0.00005	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Titanium	0.021	mg/L				0.0006	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Uranium	0.0019	mg/L				0.00005	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Uranium	0.0027	mg/L				0.00005	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Vanadium	0.0018	mg/L		B		0.0005	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Vanadium	0.0059	mg/L				0.0005	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW561	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW562	METAL	Zinc	0.0042	mg/L		B		0.002	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	2,4'-DDD	0.00532	ug/L		U		0.00532	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	2,4'-DDE	0.00638	ug/L		U		0.00638	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	2,4'-DDT	0.00532	ug/L		U		0.00532	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	4,4'-DDD	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	4,4'-DDE	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	4,4'-DDT	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Aldrin	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	alpha-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	alpha-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	beta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Chlordane	0.0814	ug/L		U		0.0814	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	delta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Dieldrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Endosulfan I	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Endosulfan II	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Endosulfan sulfate	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Endrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Endrin aldehyde	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Endrin ketone	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	gamma-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Heptachlor	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Heptachlor epoxide	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Kepone	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	QW563	PPCB	Lindane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Methoxychlor	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	PCB-1016	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	PCB-1221	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	PCB-1232	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	PCB-1242	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	PCB-1248	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	PCB-1254	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	PCB-1260	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	PCB-1268	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Polychlorinated biphenyl	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	PPCB	Toxaphene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW565	RADS	Americium-241	-0.00395	pCi/L	0.0134	U		0.0284	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW565	RADS	Neptunium-237	0.0158	pCi/L	0.0219	U		0.0364	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW565	RADS	Plutonium-238	-0.0148	pCi/L	0.0136	U		0.0328	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW565	RADS	Plutonium-239/240	9.26E-10	pCi/L	0.0103	U		0.0205	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW565	RADS	Technetium-99	-0.42	pCi/L	0.41	U		0.731	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW565	RADS	Thorium-228	0.0119	pCi/L	0.0157	U		0.0233	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW565	RADS	Thorium-230	0.0206	pCi/L	0.0211	U		0.0315	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW565	RADS	Thorium-232	0.00191	pCi/L	0.0105	U		0.0189	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW565	RADS	Uranium-233/234	1.87	pCi/L	0.121			0.0298	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW565	RADS	Uranium-235/236	0.0175	pCi/L	0.0235	U		0.0382	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW565	RADS	Uranium-238	0.84	pCi/L	0.0813			0.0193	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	1,2,4-Trichlorobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	1,2-Dichlorobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	1,3-Dichlorobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	1,4-Dichlorobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	2,4,5-Trichlorophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	2,4,6-Trichlorophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	2,4-Dichlorophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	2,4-Dimethylphenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	2,4-Dinitrophenol	5.32	ug/L		U		5.32	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	2,4-Dinitrotoluene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	2,6-Dinitrotoluene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	2-Chloronaphthalene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	2-Chlorophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	2-Methyl-4,6-dinitrophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	2-Methylnaphthalene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	2-Methylphenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	2-Nitrobenzenamine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	2-Nitrophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	3,3'-Dichlorobenzidine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	3-Nitrobenzenamine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	4-Aminobiphenyl	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	4-Bromophenyl phenyl ether	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	4-Chloro-3-methylphenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	4-Chlorobenzenamine	3.51	ug/L		U		3.51	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	4-Chlorophenyl phenyl ether	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	4-Nitrobenzenamine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	4-Nitrophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Acenaphthene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Acenaphthylene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Acetophenone	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Anthracene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Benz(a)anthracene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Benzenemethanol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Benzo(a)pyrene	0.468	ug/L		U		0.468	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Benzo(b)fluoranthene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Benzo(ghi)perylene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Benzo(k)fluoranthene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	QW563	SVOA	Benzoic acid	6.38	ug/L		U		6.38	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Bis(2-chloroethoxy)methane	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Bis(2-chloroethyl) ether	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	bis(2-Chloroisopropyl)ether	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Bis(2-ethylhexyl)phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Butyl benzyl phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Chrysene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Dibenz(a,h)anthracene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Dibenzofuran	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Diethyl phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Dimethyl phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Di-n-butyl phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Di-n-octylphthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Diphenylamine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Fluoranthene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Fluorene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Hexachlorobenzene	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Hexachlorobutadiene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Hexachlorocyclopentadiene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Hexachloroethane	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Indeno(1,2,3-cd)pyrene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Isophorone	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	m+p Methylphenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Naphthalene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Nitrobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	N-Nitrosodimethylamine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	N-Nitroso-di-n-propylamine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	N-Nitrosomorpholine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	O,O,O-Triethylphosphorothioate	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Pentachlorophenol	0.061	ug/L		U		0.061	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Pentachlorophenol	0.0625	ug/L		JU		0.0625	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Phenanthrene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Phenol	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Pyrene	0.319	ug/L		U		0.319	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	SVOA	Pyridine	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW563	VOA	1,4-Dioxane	3.19	ug/L		U		3.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Acetone	3.6	ug/L		J		1.9	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	QW564	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW564	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW559	WETCHEM	Alkalinity	420	mg/L				1.1	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW559	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW559	WETCHEM	Alkalinity as HCO3	420	mg/L				1.1	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW560	WETCHEM	Ammonium Nitrogen	2.8	mg/L				0.1	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW568	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW569	WETCHEM	Chromium, hexavalent	0.0092	mg/L		BJ		0.004	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW567	WETCHEM	Cyanide	0.0035	mg/L		B		0.002	WATER	WG	REG	BP	12/5/2012
WD-MW04B	QW570	ANION	Chloride	620000	ug/L				5100	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW570	ANION	Fluoride	440	ug/L		B		60	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW570	ANION	Nitrate	42	ug/L		U		42	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW570	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW570	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW570	ANION	Sulfate	4300	ug/L		B		230	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW577	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	2,4,5-T	0.0965	ug/L		U		0.0965	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	2,4,5-T	0.101	ug/L		JU		0.101	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	2,4-D	0.0965	ug/L		U		0.0965	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	2,4-D	0.101	ug/L		JU		0.101	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	2,4-DB	0.0965	ug/L		U		0.0965	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	2,4-DB	0.101	ug/L		JU		0.101	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	Dalapon	1.45	ug/L		U		1.45	WATER	WG	FD	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	QW574	HERB	Dalapon	1.52	ug/L		JU		1.52	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	Dicamba	0.0965	ug/L		U		0.0965	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	Dicamba	0.101	ug/L		JU		0.101	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	Dichloroprop	0.0965	ug/L		U		0.0965	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	Dichloroprop	0.101	ug/L		JU		0.101	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	Dinoseb	0.0965	ug/L		U		0.0965	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	Dinoseb	0.101	ug/L		JU		0.101	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	MCPA	12.8	ug/L		U		12.8	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	MCPA	13.4	ug/L		JU		13.4	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	MCPP	11.6	ug/L		U		11.6	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	MCPP	12.2	ug/L		JU		12.2	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	Silvex	0.0965	ug/L		U		0.0965	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	HERB	Silvex	0.101	ug/L		JU		0.101	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Aluminum	0.057	mg/L		B		0.018	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Aluminum	0.66	mg/L				0.018	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Antimony	0.0022	mg/L				0.0004	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Antimony	0.0041	mg/L				0.0004	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Arsenic	0.0074	mg/L				0.00033	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Arsenic	0.0069	mg/L				0.00033	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Barium	0.12	mg/L				0.00029	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Barium	0.15	mg/L				0.00029	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Calcium	21	mg/L				0.035	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Calcium	25	mg/L				0.035	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Chromium	0.0016	mg/L		B		0.0005	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Cobalt	0.00049	mg/L		B		0.000054	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Cobalt	0.001	mg/L				0.000054	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Copper	0.0017	mg/L		B		0.00056	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Iron	0.12	mg/L				0.022	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Iron	0.83	mg/L				0.022	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Lead	0.00059	mg/L		B		0.00018	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Lithium	0.048	mg/L				0.0026	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Lithium	0.048	mg/L				0.0026	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Magnesium	7	mg/L				0.011	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Magnesium	8.1	mg/L				0.011	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Manganese	0.089	mg/L				0.00031	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Manganese	0.071	mg/L				0.00031	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Nickel	0.0025	mg/L				0.0003	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Nickel	0.0058	mg/L				0.0003	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Potassium	9.5	mg/L				0.24	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Potassium	11	mg/L				0.24	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Silver	0.0001	mg/L		B		0.000033	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Sodium	460	mg/L				0.092	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Sodium	560	mg/L				0.092	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Strontium	0.93	mg/L				0.0003	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Strontium	1.1	mg/L				0.0003	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Thallium	0.000083	mg/L		B		0.00005	WATER	WG	FD	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	QW573	METAL	Thallium	0.00017	mg/L		B		0.00005	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Titanium	0.014	mg/L				0.0006	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Uranium	0.0023	mg/L				0.00005	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Uranium	0.0026	mg/L				0.00005	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Vanadium	0.0025	mg/L		B		0.0005	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Vanadium	0.0058	mg/L				0.0005	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW572	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW573	METAL	Zinc	0.0042	mg/L		B		0.002	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Kepone	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	PCB-1016	0.0383	ug/L		U		0.0383	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	PCB-1221	0.0383	ug/L		U		0.0383	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	PCB-1232	0.0383	ug/L		U		0.0383	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	PCB-1242	0.0383	ug/L		U		0.0383	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	PCB-1248	0.0383	ug/L		U		0.0383	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	PCB-1254	0.0383	ug/L		U		0.0383	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	PCB-1260	0.0383	ug/L		U		0.0383	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	PCB-1268	0.0383	ug/L		U		0.0383	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Polychlorinated biphenyl	0.0383	ug/L		U		0.0383	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW576	RADS	Americium-241	0.0115	pCi/L	0.0175	U		0.0283	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW576	RADS	Neptunium-237	-0.00222	pCi/L	0.0218	U		0.0425	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW576	RADS	Plutonium-238	-0.00258	pCi/L	0.00877	U		0.0198	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW576	RADS	Plutonium-239/240	-0.00258	pCi/L	0.00876	U		0.0198	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW576	RADS	Technetium-99	-0.422	pCi/L	0.439	U		0.781	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW576	RADS	Thorium-228	0.0216	pCi/L	0.016			0.0169	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW576	RADS	Thorium-230	0.0302	pCi/L	0.0224	U		0.0312	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW576	RADS	Thorium-232	0.00167	pCi/L	0.00732	U		0.00983	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW576	RADS	Uranium-233/234	0.812	pCi/L	0.0845			0.0448	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW576	RADS	Uranium-235/236	0.0183	pCi/L	0.0153			0.00783	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW576	RADS	Uranium-238	0.357	pCi/L	0.0551			0.0233	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	1,2,4-Trichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	1,2-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	1,3-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	QW574	SVOA	1,4-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	2,4,5-Trichlorophenol	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	2,4,6-Trichlorophenol	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	2,4-Dichlorophenol	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	2,4-Dimethylphenol	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	2,4-Dinitrophenol	5.68	ug/L		U		5.68	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	2,4-Dinitrotoluene	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	2,6-Dinitrotoluene	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	2-Chloronaphthalene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	2-Chlorophenol	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	2-Methyl-4,6-dinitrophenol	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	2-Methylnaphthalene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	2-Methylphenol	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	2-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	2-Nitrophenol	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	3,3'-Dichlorobenzidine	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	3-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	4-Aminobiphenyl	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	4-Bromophenyl phenyl ether	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	4-Chloro-3-methylphenol	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	4-Chlorobenzenamine	3.75	ug/L		U		3.75	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	4-Chlorophenyl phenyl ether	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	4-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	4-Nitrophenol	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Acenaphthene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Acenaphthylene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Acetophenone	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Anthracene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Benz(a)anthracene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Benzenemethanol	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Benzo(a)pyrene	0.5	ug/L		U		0.5	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Benzo(b)fluoranthene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Benzo(ghi)perylene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Benzo(k)fluoranthene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Benzoic acid	6.82	ug/L		U		6.82	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Bis(2-chloroethoxy)methane	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Bis(2-chloroethyl) ether	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	bis(2-Chloroisopropyl)ether	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Bis(2-ethylhexyl)phthalate	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Butyl benzyl phthalate	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Chrysene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Dibenz(a,h)anthracene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Dibenzofuran	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Diethyl phthalate	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Dimethyl phthalate	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Di-n-butyl phthalate	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Di-n-octylphthalate	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Diphenylamine	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Fluoranthene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Fluorene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Hexachlorobutadiene	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Hexachlorocyclopentadiene	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Hexachloroethane	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Indeno(1,2,3-cd)pyrene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Isophorone	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	m+p Methylphenol	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Naphthalene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Nitrobenzene	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	N-Nitrosodimethylamine	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	QW574	SVOA	N-Nitroso-di-n-propylamine	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	N-Nitrosomorpholine	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	O,O,O-Triethylphosphorothioate	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Pentachlorophenol	0.0581	ug/L		U		0.0581	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Pentachlorophenol	0.061	ug/L		JU		0.061	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Phenanthrene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Phenol	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Pyrene	0.341	ug/L		U		0.341	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	SVOA	Pyridine	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW574	VOA	1,4-Dioxane	3.41	ug/L		U		3.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Acetone	16	ug/L				1.9	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW575	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW570	WETCHEM	Alkalinity	420	mg/L				1.1	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW570	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW570	WETCHEM	Alkalinity as HCO3	420	mg/L				1.1	WATER	WG	FD	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	QW571	WETCHEM	Ammonium Nitrogen	2.9	mg/L				0.1	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW579	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW580	WETCHEM	Chromium, hexavalent	0.011	mg/L		BJ		0.004	WATER	WG	FD	BP	12/5/2012
WD-MW04B	QW578	WETCHEM	Cyanide	0.0051	mg/L		B		0.002	WATER	WG	FD	BP	12/5/2012
WD-MW04B	DC746	ANION	Chloride	630	mg/L				5.1	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC746	ANION	Fluoride	0.41	mg/L		B		0.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC746	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC746	ANION	Nitrite as Nitrogen	0.049	mg/L		U		0.049	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC746	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC746	ANION	Sulfate	2.5	mg/L		B		0.23	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0197	ng/L		U		0.0197	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0197	ng/L		U		0.0197	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0197	ng/L		U		0.0197	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0197	ng/L		U		0.0197	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0197	ng/L		U		0.0197	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0197	ng/L		U		0.0197	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0197	ng/L		U		0.0197	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0197	ng/L		U		0.0197	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0197	ng/L		U		0.0197	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0197	ng/L		U		0.0197	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0197	ng/L		U		0.0197	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0197	ng/L		U		0.0197	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0197	ng/L		U		0.0197	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00394	ng/L		U		0.00394	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00394	ng/L		U		0.00394	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0394	ng/L		U		0.0394	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC753	DI/FURA	Octachlorodibenzofuran	0.0394	ng/L		U		0.0394	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	HERB	2,4,5-T	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	HERB	2,4-D	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	HERB	2,4-DB	0.105	ug/L		U		0.105	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	HERB	Dalapon	1.32	ug/L		U		1.32	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	HERB	Dicamba	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	HERB	Dichloroprop	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	HERB	Dinoseb	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	HERB	MCPA	11.6	ug/L		U		11.6	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	HERB	MCPP	10.5	ug/L		U		10.5	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	HERB	Silvex	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Aluminum	0.2	mg/L				0.018	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Antimony	0.0022	mg/L				0.0004	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Arsenic	0.0089	mg/L				0.00033	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Barium	0.15	mg/L				0.00029	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Calcium	27	mg/L				0.035	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Chromium	0.00098	mg/L		B		0.0005	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Cobalt	0.0011	mg/L				0.000054	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Copper	0.0015	mg/L		B		0.00056	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Iron	0.9	mg/L				0.022	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Lead	0.00037	mg/L		B		0.00018	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Lithium	0.054	mg/L				0.0026	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Magnesium	7.8	mg/L				0.011	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Manganese	0.11	mg/L				0.00031	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Nickel	0.0058	mg/L				0.0003	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Potassium	11	mg/L				0.24	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Silver	0.00029	mg/L		B		0.000033	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Sodium	570	mg/L				0.092	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Strontium	1.1	mg/L				0.0003	WATER	WG	REG	BP	6/18/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	DC749	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Titanium	0.0041	mg/L		B		0.0006	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Uranium	0.0012	mg/L				0.00005	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Vanadium	0.0015	mg/L		B		0.0005	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC749	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	2,4'-DDD	0.00568	ug/L		U		0.00568	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	2,4'-DDE	0.00682	ug/L		U		0.00682	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	2,4'-DDT	0.00568	ug/L		U		0.00568	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	4,4'-DDD	0.0114	ug/L		U		0.0114	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	4,4'-DDE	0.0114	ug/L		U		0.0114	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	4,4'-DDT	0.0114	ug/L		U		0.0114	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Aldrin	0.00756	ug/L		U		0.00756	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	alpha-BHC	0.00756	ug/L		U		0.00756	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	alpha-Chlordane	0.00756	ug/L		U		0.00756	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	beta-BHC	0.00756	ug/L		U		0.00756	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Chlordane	0.0869	ug/L		U		0.0869	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	delta-BHC	0.00756	ug/L		U		0.00756	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Dieldrin	0.0114	ug/L		U		0.0114	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Endosulfan I	0.00756	ug/L		U		0.00756	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Endosulfan II	0.0114	ug/L		U		0.0114	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Endosulfan sulfate	0.0114	ug/L		U		0.0114	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Endrin	0.0114	ug/L		U		0.0114	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Endrin aldehyde	0.00756	ug/L		U		0.00756	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Endrin ketone	0.0114	ug/L		U		0.0114	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	gamma-Chlordane	0.00756	ug/L		U		0.00756	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Heptachlor	0.00756	ug/L		U		0.00756	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Heptachlor epoxide	0.00756	ug/L		U		0.00756	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Kepone	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Lindane	0.00756	ug/L		U		0.00756	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Methoxychlor	0.0568	ug/L		U		0.0568	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	PCB-1016	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	PCB-1221	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	PCB-1232	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	PCB-1242	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	PCB-1248	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	PCB-1254	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	PCB-1260	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	PCB-1268	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Polychlorinated biphenyl	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	PPCB	Toxaphene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	1,2,4-Trichlorobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	1,2-Dichlorobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	1,3-Dichlorobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	1,4-Dichlorobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	2,4,5-Trichlorophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	2,4,6-Trichlorophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	2,4-Dichlorophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	2,4-Dimethylphenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	2,4-Dinitrophenol	5.1	ug/L		U		5.1	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	2,4-Dinitrotoluene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	2,6-Dinitrotoluene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	2-Chloronaphthalene	0.418	ug/L		U		0.418	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	2-Chlorophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	2-Methyl-4,6-dinitrophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	2-Methylnaphthalene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	2-Methylphenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	2-Nitrobenzenamine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	2-Nitrophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	3,3'-Dichlorobenzidine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	DC752	SVOA	3-Nitrobenzenamine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	4-Aminobiphenyl	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	4-Bromophenyl phenyl ether	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	4-Chloro-3-methylphenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	4-Chlorobenzenamine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	4-Chlorophenyl phenyl ether	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	4-Nitrobenzenamine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	4-Nitrophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Acenaphthene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Acenaphthylene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Acetophenone	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Anthracene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Benz(a)anthracene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Benzenemethanol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Benzo(a)pyrene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Benzo(b)fluoranthene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Benzo(ghi)perylene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Benzo(k)fluoranthene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Benzoic acid	6.12	ug/L		U		6.12	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Bis(2-chloroethoxy)methane	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Bis(2-chloroethyl) ether	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Bis(2-chloroisopropyl)ether	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Bis(2-ethylhexyl)phthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Butyl benzyl phthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Chrysene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Dibenz(a,h)anthracene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Dibenzofuran	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Diethyl phthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Dimethyl phthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Di-n-butyl phthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Di-n-octylphthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Diphenylamine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Fluoranthene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Fluorene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Hexachlorobenzene	0.0071	ug/L		U		0.0071	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Hexachlorobutadiene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Hexachlorocyclopentadiene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Hexachloroethane	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Indeno(1,2,3-cd)pyrene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Isophorone	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	m,p-cresol	3.78	ug/L		U		3.78	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Naphthalene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Nitrobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	N-Nitrosodimethylamine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	N-Nitroso-di-n-propylamine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	N-Nitrosomorpholine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	O,O,O-Triethylphosphorothioate	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Pentachlorophenol	0.0526	ug/L		U		0.0526	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Phenanthrene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Phenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Pyrene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	SVOA	Pyridine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/18/2013

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WD-MW04B	DC755	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC752	VOA	1,4-Dioxane	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Acetone	2.3	ug/L		J		1.9	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC755	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC746	WETCHEM	Alkalinity	410	mg/L				1.1	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC746	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC746	WETCHEM	Alkalinity as HCO3	410	mg/L				1.1	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC747	WETCHEM	Ammonia	2.8	mg/L				0.022	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC747	WETCHEM	Ammonium Nitrogen	2.8	mg/L				0.1	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC751	WETCHEM	Chromium, hexavalent	0.0048	mg/L		B		0.004	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC754	WETCHEM	Cyanide	0.0083	mg/L		B		0.002	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC746	WETCHEM	Dissolved Solids	1400	mg/L		J		9.4	WATER	WG	REG	BP	6/18/2013
WD-MW04B	DC748	METAL	Aluminum	0.15	mg/L				0.018	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Antimony	0.0042	mg/L				0.0004	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Arsenic	0.0055	mg/L				0.00033	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Barium	0.15	mg/L				0.00029	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW04B	DC748	METAL	Calcium	25	mg/L				0.035	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Cobalt	0.001	mg/L				0.000054	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Copper	0.0012	mg/L		B		0.00056	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Iron	0.24	mg/L				0.022	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Lead	0.00018	mg/L		B		0.00018	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Lithium	0.058	mg/L				0.0026	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Magnesium	7.5	mg/L				0.011	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Manganese	0.056	mg/L				0.00031	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Nickel	0.004	mg/L				0.0003	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Potassium	11	mg/L				0.24	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Silver	0.000036	mg/L		B		0.000033	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Sodium	560	mg/L				0.092	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Strontium	1	mg/L				0.0003	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Thallium	0.00011	mg/L		B		0.00005	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Titanium	0.0055	mg/L		B		0.0006	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Uranium	0.0018	mg/L				0.00005	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Vanadium	0.0018	mg/L		B		0.0005	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC748	METAL	Zinc	0.0038	mg/L		B		0.002	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC756	RADS	Americium-241	-0.00488	pCi/L	0.0166	U		0.0374	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC756	RADS	Neptunium-237	0	pCi/L	0.0407	U		0.034	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC756	RADS	Plutonium-238	0.00337	pCi/L	0.0148	U		0.0258	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC756	RADS	Plutonium-239/240	0.0168	pCi/L	0.0219	U		0.0323	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC756	RADS	Technetium-99	0.185	pCi/L	0.377	U		0.648	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC756	RADS	Thorium-228	0.0271	pCi/L	0.0214			0.0234	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC756	RADS	Thorium-230	0.0036	pCi/L	0.0176	U		0.0327	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC756	RADS	Thorium-232	0.0083	pCi/L	0.0131	U		0.0135	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC756	RADS	Uranium-233/234	1.08	pCi/L	0.117			0.0249	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC756	RADS	Uranium-235/236	0.0242	pCi/L	0.0274	U		0.0386	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC756	RADS	Uranium-238	0.495	pCi/L	0.0803			0.0312	WATER	WG	REG	BP	6/19/2013
WD-MW04B	DC750	WETCHEM	Chromium, hexavalent	0.0065	mg/L		BJ		0.004	WATER	WG	REG	BP	6/19/2013
WD-MW05B	WDMW05-01-02	ANION	Chloride	100	mg/L			XV	2.5	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-01-02	ANION	Fluoride	0.29	mg/L		B	XV	0.06	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-01-02	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-01-02	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-01-02	ANION	Sulfate	320	mg/L			XV	2.3	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Aluminum	0.039	mg/L		B	XV	0.018	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Arsenic	0.0032	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Arsenic	0.0034	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Barium	0.064	mg/L			XV	0.00058	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Barium	0.06	mg/L			XV	0.00058	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Cadmium	0.000064	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Calcium	96	mg/L			XV	0.035	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Calcium	89	mg/L			XV	0.035	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Chromium	0.0012	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/7/2011

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-03-02	METAL	Iron	0.68	mg/L			XV	0.022	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Iron	0.58	mg/L			XV	0.022	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Magnesium	48	mg/L			XV	0.011	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Magnesium	47	mg/L			XV	0.011	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Manganese	0.33	mg/L			XV	0.00025	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Manganese	0.34	mg/L			XV	0.00025	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Molybdenum	0.082	mg/L			XV	0.00014	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Molybdenum	0.087	mg/L			XV	0.00014	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Nickel	0.0013	mg/L		U	XV	0.0013	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Nickel	0.0028	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Potassium	18	mg/L			XV	0.24	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Potassium	18	mg/L			XV	0.24	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Silver	0.0058	mg/L		B	XV	0.00093	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Sodium	120	mg/L			XV	0.092	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Sodium	120	mg/L			XV	0.092	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Uranium	0.00069	mg/L		B	XV	0.00002	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Uranium	0.0008	mg/L		B	XV	0.00002	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-03-02	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-04-02	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	PPCB	PCB-1016	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	PPCB	PCB-1221	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	PPCB	PCB-1232	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	PPCB	PCB-1254	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	PPCB	PCB-1260	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	PPCB	Polychlorinated biphenyl	0.098	ug/L		U	XV	0.098	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-09-02	RADS	Alpha activity	-0.0358	pCi/L	1.25	U	XV	9.69	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-09-02	RADS	Americium-241	0.0314	pCi/L	0.0127	U	XV	0.0343	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-09-02	RADS	Beta activity	10.1	pCi/L	1			3.39	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-09-02	RADS	Neptunium-237	0.00412	pCi/L	0.00714	U	XV	0.0395	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-09-02	RADS	Plutonium-238	0	pCi/L	0.00929	U		0.0571	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-09-02	RADS	Plutonium-239/240	0.0278	pCi/L	0.0123	U		0.0355	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-09-02	RADS	Technetium-99	1.8	pCi/L	1.68	U	XV	5.56	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-09-02	RADS	Uranium-233/234	0.597	pCi/L	0.052			0.0343	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-09-02	RADS	Uranium-235	0.0111	pCi/L	0.00959	U		0.0424	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-09-02	RADS	Uranium-238	0.264	pCi/L	0.0346	J		0.0342	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	1,2-Dichlorobenzene	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	1,3-Dichlorobenzene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	2,4,5-Trichlorophenol	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	2,4,6-Trichlorophenol	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	2,4-Dichlorophenol	0.74	ug/L		U	XV	0.74	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	2,4-Dimethylphenol	0.67	ug/L		U	XV	0.67	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	2,4-Dinitrophenol	11	ug/L		U	XV	11	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	2-Chloronaphthalene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/7/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-05-02	SVOA	2-Chlorophenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	2-Methyl-4,6-dinitrophenol	4.6	ug/L		U	XV	4.6	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	2-Methylnaphthalene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	2-Nitrobenzenamine	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	2-Nitrophenol	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	3-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	4-Bromophenyl phenyl ether	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U	XV	2.8	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	4-Methylphenol	0.33	ug/L		J	XV	0.29	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	4-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Acenaphthene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Acenaphthylene	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Anthracene	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Benz(a)anthracene	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Benzo(a)pyrene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Benzo(b)fluoranthene	0.61	ug/L		U	XV	0.61	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Benzo(ghi)perylene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Benzo(k)fluoranthene	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Benzoic acid	11	ug/L		U	XV	11	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Bis(2-ethylhexyl)phthalate	1.1	ug/L		J	XV	0.64	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Butyl benzyl phthalate	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Chrysene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Dibenz(a,h)anthracene	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Dibenzofuran	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Diethyl phthalate	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Dimethyl phthalate	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Di-n-butyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Di-n-octylphthalate	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Fluoranthene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Fluorene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Hexachlorobenzene	0.76	ug/L		U	XV	0.76	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Hexachlorobutadiene	3.8	ug/L		U	XV	3.8	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Hexachloroethane	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Indeno(1,2,3-cd)pyrene	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Isophorone	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Naphthalene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Nitrobenzene	0.93	ug/L		U	XV	0.93	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	N-Nitroso-di-n-propylamine	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	N-Nitrosodiphenylamine	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Pentachlorophenol	23	ug/L		U	XV	23	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Phenanthrene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Phenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-05-02	SVOA	Pyrene	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	1,2-Dimethylbenzene	1.6	ug/L			XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/7/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-06-02	VOA	Acetone	19	ug/L			XV	1.9	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Benzene	5.4	ug/L			XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Ethylbenzene	0.47	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	M + P Xylene	2.4	ug/L			XV	0.34	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Methylene chloride	0.48	ug/L		J	XV	0.32	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-07-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Toluene	5.8	ug/L			XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-07-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-01-02	WETCHEM	Alkalinity	260	mg/L			XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-01-02	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-01-02	WETCHEM	Alkalinity as HCO3	260	mg/L			XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-02-02	WETCHEM	Ammonium Nitrogen	2.2	mg/L			XV	0.1	WATER	WG	REG	BP	12/7/2011
WD-MW05B	WDMW05-01-03	ANION	Chloride	110	mg/L			XV	1.3	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-01-03	ANION	Fluoride	0.31	mg/L		B	XV	0.06	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-01-03	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-01-03	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-01-03	ANION	Sulfate	240	mg/L			XV	1.2	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Arsenic	0.004	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Arsenic	0.003	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Barium	0.062	mg/L			XV	0.00058	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Barium	0.064	mg/L			XV	0.00058	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Calcium	77	mg/L			XV	0.035	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Calcium	80	mg/L			XV	0.035	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Iron	0.62	mg/L			XV	0.022	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Iron	0.73	mg/L			XV	0.022	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Lead	0.0011	mg/L			XV	0.00018	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Magnesium	41	mg/L			XV	0.011	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Magnesium	43	mg/L			XV	0.011	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Manganese	0.31	mg/L			XV	0.00025	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-04-03	METAL	Manganese	0.34	mg/L			XV	0.00025	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Molybdenum	0.081	mg/L			XV	0.00014	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Molybdenum	0.077	mg/L			XV	0.00014	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Nickel	0.0013	mg/L		U	XV	0.0013	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Nickel	0.0013	mg/L		U	XV	0.0013	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Potassium	16	mg/L			XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Potassium	17	mg/L			XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Sodium	120	mg/L			XV	0.092	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Sodium	120	mg/L			XV	0.092	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Thallium	0.000057	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Uranium	0.00096	mg/L		B	XV	0.00002	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Uranium	0.00095	mg/L		B	XV	0.00002	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-03-03	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-04-03	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	PPCB	PCB-1016	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	PPCB	PCB-1221	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	PPCB	PCB-1232	0.18	ug/L		U	XV	0.18	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	PPCB	PCB-1242	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	PPCB	PCB-1248	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	PPCB	PCB-1254	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	PPCB	PCB-1260	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	PPCB	Polychlorinated biphenyl	0.092	ug/L		U	XV	0.092	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-09-03	RADS	Alpha activity	-1.72	pCi/L	1.53	U		14.6	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-09-03	RADS	Americium-241	0.0592	pCi/L	0.017	J		0.0348	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-09-03	RADS	Beta activity	6.43	pCi/L	2.64	U		13.9	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-09-03	RADS	Neptunium-237	-0.00438	pCi/L	0.0062	U		0.042	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-09-03	RADS	Plutonium-238	0.00543	pCi/L	0.00768	U		0.0416	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-09-03	RADS	Plutonium-239/240	0.0217	pCi/L	0.0121	U		0.0415	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-09-03	RADS	Technetium-99	1.02	pCi/L	1.66	U	XV	5.53	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-09-03	RADS	Uranium-233/234	0.676	pCi/L	0.0549			0.0338	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-09-03	RADS	Uranium-235	0.0273	pCi/L	0.0134	U		0.0417	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-09-03	RADS	Uranium-238	0.317	pCi/L	0.0376	J		0.0337	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	1,2-Dichlorobenzene	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	1,3-Dichlorobenzene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	1,4-Dichlorobenzene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	2,4,5-Trichlorophenol	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	2,4,6-Trichlorophenol	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	2,4-Dichlorophenol	0.73	ug/L		U	XV	0.73	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	2,4-Dimethylphenol	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	2,4-Dinitrophenol	11	ug/L		U	XV	11	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	2-Chloronaphthalene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	2-Chlorophenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	2-Methyl-4,6-dinitrophenol	4.6	ug/L		U	XV	4.6	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	2-Methylnaphthalene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	2-Nitrobenzenamine	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	2-Nitrophenol	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-05-03	SVOA	3-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	4-Bromophenyl phenyl ether	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	4-Chloro-3-methylphenol	2.7	ug/L		U	XV	2.7	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	4-Methylphenol	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	4-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Acenaphthene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Acenaphthylene	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Anthracene	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Benz(a)anthracene	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Benzo(a)pyrene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Benzo(b)fluoranthene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Benzo(ghi)perylene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Benzo(k)fluoranthene	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Benzoic acid	11	ug/L		U	XV	11	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Bis(2-ethylhexyl)phthalate	0.64	ug/L		U	XV	0.64	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Butyl benzyl phthalate	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Chrysene	0.61	ug/L		U	XV	0.61	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Dibenz(a,h)anthracene	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Dibenzofuran	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Diethyl phthalate	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Dimethyl phthalate	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Di-n-butyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Di-n-octylphthalate	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Fluoranthene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Fluorene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Hexachlorobenzene	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Hexachlorobutadiene	3.8	ug/L		U	XV	3.8	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Hexachlorocyclopentadiene	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Hexachloroethane	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.74	ug/L		U	XV	0.74	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Isophorone	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Naphthalene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Nitrobenzene	0.92	ug/L		U	XV	0.92	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	N-Nitroso-di-n-propylamine	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	N-Nitrosodiphenylamine	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Pentachlorophenol	23	ug/L		U	XV	23	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Phenanthrene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Phenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-05-03	SVOA	Pyrene	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	1,2-Dimethylbenzene	1.3	ug/L			XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	2-Butanone	8.4	ug/L			XV	2	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Acetone	27	ug/L			XV	1.9	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-08-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Benzene	3.6	ug/L			XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/14/2011

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-06-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Ethylbenzene	0.38	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	M + P Xylene	2.2	ug/L			XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Methylene chloride	0.43	ug/L		J	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Toluene	4	ug/L			XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-06-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-01-03	WETCHEM	Alkalinity	280	mg/L			XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-01-03	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-01-03	WETCHEM	Alkalinity as HCO3	280	mg/L			XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-02-03	WETCHEM	Ammonium Nitrogen	1.8	mg/L				0.1	WATER	WG	REG	BP	12/14/2011
WD-MW05B	WDMW05-01-04	ANION	Chloride	140	mg/L				1.3	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-01-04	ANION	Fluoride	0.3	mg/L		B		0.06	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-01-04	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-01-04	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-01-04	ANION	Sulfate	130	mg/L				1.2	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Arsenic	0.0025	mg/L		B		0.00033	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Arsenic	0.0028	mg/L		B		0.00033	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Barium	0.071	mg/L				0.00058	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Barium	0.07	mg/L				0.00058	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Cadmium	0.000079	mg/L		B		0.00004	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Calcium	69	mg/L				0.035	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Calcium	68	mg/L				0.035	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Chromium	0.0019	mg/L		B		0.00066	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Cobalt	0.0034	mg/L		B		0.0012	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Copper	0.0019	mg/L		B		0.0014	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Iron	0.82	mg/L				0.022	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Iron	1	mg/L				0.022	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Magnesium	36	mg/L				0.011	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Magnesium	35	mg/L				0.011	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Manganese	0.34	mg/L				0.00025	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Manganese	0.33	mg/L				0.00025	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Molybdenum	0.049	mg/L				0.00014	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Molybdenum	0.05	mg/L				0.00014	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Nickel	0.0042	mg/L		B		0.0013	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Nickel	0.002	mg/L		B		0.0013	WATER	WG	REG	BP	1/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-03-04	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Potassium	14	mg/L				0.24	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Sodium	130	mg/L				0.092	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Sodium	130	mg/L				0.092	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Uranium	0.001	mg/L				0.00002	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Uranium	0.0011	mg/L				0.00002	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-03-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-04-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	PPCB	PCB-1221	0.28	ug/L		U		0.28	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	PPCB	PCB-1248	0.12	ug/L		U		0.12	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	PPCB	PCB-1254	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	PPCB	PCB-1260	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-09-04	RADS	Alpha activity	1.74	pCi/L	2.05	U		6.88	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-09-04	RADS	Americium-241	0.0278	pCi/L	0.016	U		0.0666	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-09-04	RADS	Beta activity	2.17	pCi/L	2.86	U		7.74	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-09-04	RADS	Neptunium-237	0	pCi/L	0.00728	U		0.0393	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-09-04	RADS	Plutonium-238	0.00656	pCi/L	0.00927	U		0.0502	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-09-04	RADS	Plutonium-239/240	0.0328	pCi/L	0.0197	U		0.0806	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-09-04	RADS	Technetium-99	0.183	pCi/L	1.66	U		5.57	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-09-04	RADS	Uranium-233/234	1.02	pCi/L	0.0707			0.0373	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-09-04	RADS	Uranium-235	0.0241	pCi/L	0.0135	U		0.046	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-09-04	RADS	Uranium-238	0.398	pCi/L	0.0443	J		0.0372	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	1,2,4-Trichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	1,2-Dichlorobenzene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	1,3-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	1,4-Dichlorobenzene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	2,4,5-Trichlorophenol	0.57	ug/L		U		0.57	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	2,4,6-Trichlorophenol	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	2,4-Dichlorophenol	0.81	ug/L		U		0.81	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	2,4-Dimethylphenol	0.73	ug/L		U		0.73	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	2-Chloronaphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	2-Chlorophenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	2-Methyl-4,6-dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	2-Methylnaphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	2-Nitrophenol	0.49	ug/L		U		0.49	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	3-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	4-Bromophenyl phenyl ether	0.54	ug/L		U		0.54	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	4-Methylphenol	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	4-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	4-Nitrophenol	1.6	ug/L		U		1.6	WATER	WG	REG	BP	1/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-05-04	SVOA	Acenaphthene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Acenaphthylene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Anthracene	0.53	ug/L		U		0.53	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Benz(a)anthracene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Benzo(a)pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Benzo(b)fluoranthene	0.67	ug/L		U		0.67	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Benzo(ghi)perylene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Benzo(k)fluoranthene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	bis(2-Chloroisopropyl)ether	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Bis(2-ethylhexyl)phthalate	3.1	ug/L		BJ		0.71	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Chrysene	0.68	ug/L		U		0.68	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Dibenz(a,h)anthracene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Dibenzofuran	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Diethyl phthalate	0.48	ug/L		U		0.48	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Dimethyl phthalate	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Di-n-octylphthalate	0.44	ug/L		U		0.44	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Fluoranthene	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Fluorene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Hexachlorobenzene	0.83	ug/L		U		0.83	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Hexachlorobutadiene	4.2	ug/L		U		4.2	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Hexachlorocyclopentadiene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Hexachloroethane	2.7	ug/L		U		2.7	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Indeno(1,2,3-cd)pyrene	0.82	ug/L		U		0.82	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Isophorone	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Naphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	N-Nitroso-di-n-propylamine	0.44	ug/L		U		0.44	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	N-Nitrosodiphenylamine	0.56	ug/L		U		0.56	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Pentachlorophenol	25	ug/L		U		25	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Phenanthrene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Phenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-05-04	SVOA	Pyrene	0.47	ug/L		U		0.47	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	1,2-Dimethylbenzene	0.44	ug/L		J		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-08-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Benzene	1.8	ug/L				0.16	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-06-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Ethylbenzene	0.18	ug/L		J		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	M + P Xylene	0.94	ug/L		J		0.34	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-07-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Toluene	0.63	ug/L		J		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-06-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-07-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-01-04	WETCHEM	Alkalinity	320	mg/L				1.1	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-01-04	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-01-04	WETCHEM	Alkalinity as HCO3	320	mg/L				1.1	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-02-04	WETCHEM	Ammonium Nitrogen	1.9	mg/L				0.1	WATER	WG	REG	BP	1/17/2012
WD-MW05B	WDMW05-01-05	ANION	Chloride	140	mg/L				1.3	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-01-05	ANION	Fluoride	0.29	mg/L		B		0.06	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-01-05	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-01-05	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-01-05	ANION	Sulfate	93	mg/L				1.2	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Arsenic	0.0025	mg/L		B		0.00033	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Arsenic	0.0024	mg/L		B		0.00033	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Barium	0.083	mg/L				0.00058	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Barium	0.082	mg/L				0.00058	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Calcium	65	mg/L				0.035	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Calcium	64	mg/L				0.035	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Chromium	0.00069	mg/L		B		0.00066	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Copper	0.0019	mg/L		B		0.0014	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Copper	0.0015	mg/L		B		0.0014	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Iron	1	mg/L				0.022	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Iron	1.1	mg/L				0.022	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Magnesium	34	mg/L				0.011	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Magnesium	34	mg/L				0.011	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Manganese	0.34	mg/L				0.00025	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Manganese	0.34	mg/L				0.00025	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Molybdenum	0.044	mg/L				0.00014	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Molybdenum	0.042	mg/L				0.00014	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Nickel	0.0017	mg/L		B		0.0013	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Potassium	14	mg/L				0.24	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Potassium	14	mg/L				0.24	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Sodium	140	mg/L				0.092	WATER	WG	REG	BP	2/14/2012

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-04-05	METAL	Sodium	130	mg/L				0.092	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Uranium	0.0013	mg/L				0.00002	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Uranium	0.0013	mg/L				0.00002	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-03-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-04-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	PPCB	PCB-1221	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-09-05	RADS	Alpha activity	3.77	pCi/L	2.39	U		6.08	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-09-05	RADS	Americium-241	0.0845	pCi/L	0.0199	J		0.034	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-09-05	RADS	Beta activity	8.89	pCi/L	2.47			4.86	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-09-05	RADS	Neptunium-237	0	pCi/L	0.00609	U		0.0329	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-09-05	RADS	Plutonium-238	-0.0106	pCi/L	-0.0106	U		0.0766	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-09-05	RADS	Plutonium-239/240	0	pCi/L	0.00752	U		0.0407	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-09-05	RADS	Technetium-99	-0.275	pCi/L	1.65	U		5.56	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-09-05	RADS	Uranium-233/234	0.969	pCi/L	0.0669			0.0351	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-09-05	RADS	Uranium-235	0.017	pCi/L	0.0113	U		0.0433	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-09-05	RADS	Uranium-238	0.37	pCi/L	0.0414	J		0.035	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	1,2,4-Trichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	1,2-Dichlorobenzene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	1,3-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	1,4-Dichlorobenzene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	2,4,5-Trichlorophenol	0.57	ug/L		U		0.57	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	2,4,6-Trichlorophenol	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	2,4-Dichlorophenol	0.82	ug/L		U		0.82	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	2,4-Dimethylphenol	0.74	ug/L		U		0.74	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	2-Chloronaphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	2-Chlorophenol	2.6	ug/L		U		2.6	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	2-Methyl-4,6-dinitrophenol	5.1	ug/L		U		5.1	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	2-Methylnaphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	2-Nitrophenol	0.5	ug/L		U		0.5	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	3,3'-Dichlorobenzidine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	3-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	4-Bromophenyl phenyl ether	0.55	ug/L		U		0.55	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	4-Chloro-3-methylphenol	3.1	ug/L		U		3.1	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	4-Methylphenol	0.32	ug/L		U		0.32	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	4-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	4-Nitrophenol	1.6	ug/L		U		1.6	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Acenaphthene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Acenaphthylene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Anthracene	0.54	ug/L		U		0.54	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Benz(a)anthracene	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Benzo(a)pyrene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Benzo(b)fluoranthene	0.68	ug/L		U		0.68	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Benzo(ghi)perylene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	2/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-05-05	SVOA	Benzo(k)fluoranthene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Bis(2-ethylhexyl)phthalate	3.1	ug/L		BJ		0.71	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Chrysene	0.69	ug/L		U		0.69	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Dibenz(a,h)anthracene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Dibenzofuran	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Diethyl phthalate	0.48	ug/L		U		0.48	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Dimethyl phthalate	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Di-n-octylphthalate	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Fluoranthene	0.26	ug/L		U		0.26	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Fluorene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Hexachlorobenzene	0.84	ug/L		U		0.84	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Hexachlorobutadiene	4.2	ug/L		U		4.2	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Hexachlorocyclopentadiene	13	ug/L		U		13	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Hexachloroethane	2.7	ug/L		U		2.7	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.83	ug/L		U		0.83	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Isophorone	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Naphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	N-Nitroso-di-n-propylamine	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	N-Nitrosodiphenylamine	0.56	ug/L		U		0.56	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Pentachlorophenol	26	ug/L		U		26	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Phenanthrene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Phenol	2.6	ug/L		U		2.6	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-05-05	SVOA	Pyrene	0.47	ug/L		U		0.47	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	1,2-Dimethylbenzene	0.33	ug/L		J		0.19	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Acetone	98	ug/L				1.9	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Benzene	1.6	ug/L				0.16	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Ethylbenzene	0.19	ug/L		J		0.16	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	M + P Xylene	0.88	ug/L		J		0.34	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Methylene chloride	0.54	ug/L		BJ		0.32	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Toluene	0.32	ug/L		J		0.17	WATER	WG	REG	BP	2/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-01-05	WETCHEM	Alkalinity	320	mg/L				1.1	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-01-05	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-01-05	WETCHEM	Alkalinity as HCO3	320	mg/L				1.1	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-02-05	WETCHEM	Ammonium Nitrogen	2.2	mg/L				0.1	WATER	WG	REG	BP	2/14/2012
WD-MW05B	WDMW05-01-06	ANION	Chloride	150	mg/L				1.3	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-01-06	ANION	Fluoride	0.24	mg/L		B		0.06	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-01-06	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-01-06	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-01-06	ANION	Sulfate	82	mg/L				1.2	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Arsenic	0.0024	mg/L		B		0.00033	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Arsenic	0.0019	mg/L		B		0.00033	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Barium	0.091	mg/L				0.00058	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Barium	0.092	mg/L				0.00058	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Calcium	61	mg/L				0.035	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Calcium	60	mg/L				0.035	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Iron	1.1	mg/L				0.022	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Iron	1.1	mg/L				0.022	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Magnesium	32	mg/L				0.011	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Magnesium	31	mg/L				0.011	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Manganese	0.31	mg/L				0.00025	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Manganese	0.31	mg/L				0.00025	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Molybdenum	0.034	mg/L				0.00014	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Molybdenum	0.034	mg/L				0.00014	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Nickel	0.0039	mg/L		B		0.0013	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Potassium	13	mg/L				0.24	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Potassium	12	mg/L				0.24	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Sodium	150	mg/L				0.092	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Sodium	140	mg/L				0.092	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Uranium	0.0013	mg/L				0.00002	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Uranium	0.0014	mg/L		B		0.0001	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-03-06	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Vanadium	0.0013	mg/L		B		0.0011	WATER	WG	REG	BP	3/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-03-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-04-06	METAL	Zinc	0.0046	mg/L		B		0.0045	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	PPCB	PCB-1221	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	PPCB	PCB-1232	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	PPCB	PCB-1248	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	PPCB	PCB-1260	0.18	ug/L		U		0.18	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	PPCB	Polychlorinated biphenyl	0.094	ug/L		U		0.094	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-09-06	RADS	Alpha activity	4.89	pCi/L	2.6	U	U	6.17	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-09-06	RADS	Americium-241	0.0401	pCi/L	0.0174	U	U	0.0616	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-09-06	RADS	Beta activity	3.78	pCi/L	2.23	U	UJ	5.37	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-09-06	RADS	Neptunium-237	0.00459	pCi/L	0.00649	U	U	0.0351	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-09-06	RADS	Plutonium-238	0	pCi/L	0.0117	U	U	0.0632	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-09-06	RADS	Plutonium-239/240	0.0331	pCi/L	0.0185	U	U	0.0632	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-09-06	RADS	Technetium-99	0.594	pCi/L	1.67	U	U	5.59	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-09-06	RADS	Uranium-233/234	0.966	pCi/L	0.0688		=	0.0465	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-09-06	RADS	Uranium-235	0.012	pCi/L	0.012	U	U	0.0573	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-09-06	RADS	Uranium-238	0.401	pCi/L	0.0443		U	0.037	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	1,2,4-Trichlorobenzene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	1,2-Dichlorobenzene	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	1,3-Dichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	1,4-Dichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	2,4,5-Trichlorophenol	0.5	ug/L		U		0.5	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	2,4,6-Trichlorophenol	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	2,4-Dichlorophenol	0.71	ug/L		U		0.71	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	2,4-Dimethylphenol	0.64	ug/L		U		0.64	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	2,4-Dinitrophenol	11	ug/L		U		11	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	2,4-Dinitrotoluene	1.8	ug/L		U		1.8	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	2,6-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	2-Chloronaphthalene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	2-Chlorophenol	2.2	ug/L		U		2.2	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	2-Methyl-4,6-dinitrophenol	4.4	ug/L		U		4.4	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	2-Methylnaphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	2-Nitrobenzenamine	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	2-Nitrophenol	0.43	ug/L		U		0.43	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	3,3'-Dichlorobenzidine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	3-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	4-Bromophenyl phenyl ether	0.48	ug/L		U		0.48	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	4-Chloro-3-methylphenol	2.7	ug/L		U		2.7	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	4-Chlorophenyl phenyl ether	1.8	ug/L		U		1.8	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	4-Methylphenol	0.28	ug/L		U		0.28	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	4-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Acenaphthene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Acenaphthylene	0.54	ug/L		U		0.54	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Anthracene	0.46	ug/L		U		0.46	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Benz(a)anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Benzo(a)pyrene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Benzo(b)fluoranthene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Benzo(ghi)perylene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Benzo(k)fluoranthene	0.51	ug/L		U		0.51	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Benzoic acid	11	ug/L		U		11	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Bis(2-ethylhexyl)phthalate	2.6	ug/L		BJ		0.62	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Butyl benzyl phthalate	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Chrysene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	3/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-05-06	SVOA	Dibenz(a,h)anthracene	0.56	ug/L		U		0.56	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Dibenzofuran	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Diethyl phthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Dimethyl phthalate	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Di-n-butyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Di-n-octylphthalate	0.39	ug/L		U		0.39	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Fluoranthene	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Fluorene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Hexachlorobenzene	0.73	ug/L		U		0.73	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Hexachlorobutadiene	3.6	ug/L		U		3.6	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Hexachlorocyclopentadiene	11	ug/L		U		11	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Hexachloroethane	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.72	ug/L		U		0.72	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Isophorone	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Naphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Nitrobenzene	0.9	ug/L		U		0.9	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	N-Nitroso-di-n-propylamine	0.39	ug/L		U		0.39	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	N-Nitrosodiphenylamine	0.49	ug/L		U		0.49	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Pentachlorophenol	22	ug/L		U		22	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Phenanthrene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Phenol	2.2	ug/L		U		2.2	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-05-06	SVOA	Pyrene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	1,2-Dimethylbenzene	0.37	ug/L		J		0.19	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Acetone	10	ug/L				1.9	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Benzene	1.2	ug/L				0.16	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Ethylbenzene	0.22	ug/L		J		0.16	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	M + P Xylene	1.1	ug/L		J		0.34	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-01-06	WETCHEM	Alkalinity	330	mg/L				1.1	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-01-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-01-06	WETCHEM	Alkalinity as HCO3	330	mg/L				1.1	WATER	WG	REG	BP	3/14/2012
WD-MW05B	WDMW05-02-06	WETCHEM	Ammonium Nitrogen	2.1	mg/L				0.1	WATER	WG	REG	BP	3/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-01-07	ANION	Chloride	160	mg/L				1.3	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-01-07	ANION	Fluoride	0.23	mg/L		B		0.06	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-01-07	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-01-07	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-01-07	ANION	Sulfate	66	mg/L				1.2	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Arsenic	0.0022	mg/L		B		0.00033	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Arsenic	0.0015	mg/L		B		0.00033	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Barium	0.11	mg/L				0.00058	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Barium	0.1	mg/L				0.00058	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Cadmium	0.00012	mg/L		B		0.0001	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Calcium	59	mg/L				0.035	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Calcium	58	mg/L				0.035	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Copper	0.0018	mg/L		B		0.0014	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Copper	0.0014	mg/L		B		0.0014	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Iron	1.1	mg/L				0.022	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Iron	1.2	mg/L				0.022	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Magnesium	30	mg/L				0.011	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Magnesium	30	mg/L				0.011	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Manganese	0.3	mg/L				0.00025	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Manganese	0.28	mg/L				0.00025	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Molybdenum	0.032	mg/L				0.00014	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Molybdenum	0.027	mg/L				0.00014	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Nickel	0.0017	mg/L		B		0.0013	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Potassium	13	mg/L				0.24	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Potassium	12	mg/L				0.24	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Selenium	0.00086	mg/L		B		0.0007	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Sodium	150	mg/L				0.092	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Sodium	140	mg/L				0.092	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Uranium	0.0015	mg/L				0.00005	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Uranium	0.0014	mg/L				0.00005	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-03-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-04-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	PPCB	PCB-1221	0.28	ug/L		U		0.28	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	PPCB	PCB-1248	0.12	ug/L		U		0.12	WATER	WG	REG	BP	4/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-05-07	PPCB	PCB-1254	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	PPCB	PCB-1260	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-09-07	RADS	Alpha activity	5.86	pCi/L	2.5	U	UJ	4.97	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-09-07	RADS	Americium-241	0.0429	pCi/L	0.0142	U	U	0.0328	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-09-07	RADS	Beta activity	4.49	pCi/L	1.86	U	UJ	4.09	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-09-07	RADS	Neptunium-237	0.0244	pCi/L	0.0129	U	U	0.0468	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-09-07	RADS	Plutonium-238	0	pCi/L	0.011	U	U	0.0644	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-09-07	RADS	Plutonium-239/240	0.0358	pCi/L	0.0141	U	U	0.0428	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-09-07	RADS	Technetium-99	-1.97	pCi/L	1.59	U	U	5.43	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-09-07	RADS	Uranium-233/234	1.2	pCi/L	0.0746		=	0.0354	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-09-07	RADS	Uranium-235	0.0228	pCi/L	0.0128	U	U	0.0436	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-09-07	RADS	Uranium-238	0.479	pCi/L	0.0472		=	0.0352	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	2,4-Dichlorophenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Bis(2-ethylhexyl)phthalate	2.4	ug/L		BJ		0.67	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	4/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	WDMW05-05-07	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Nitrobenzene	0.97	ug/L		U		0.97	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-05-07	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	1,2-Dimethylbenzene	0.47	ug/L		J		0.19	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-08-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Benzene	1.3	ug/L				0.16	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Ethylbenzene	0.24	ug/L		J		0.16	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	M + P Xylene	1.1	ug/L		J		0.34	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Methylene chloride	0.37	ug/L		BJ		0.32	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-07-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-06-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-07-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-01-07	WETCHEM	Alkalinity	330	mg/L				1.1	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-01-07	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-01-07	WETCHEM	Alkalinity as HCO3	330	mg/L				1.1	WATER	WG	REG	BP	4/10/2012
WD-MW05B	WDMW05-02-07	WETCHEM	Ammonium Nitrogen	2.2	mg/L				0.1	WATER	WG	REG	BP	4/10/2012
WD-MW05B	QW201	ANION	Chloride	160000	ug/L				1300	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW201	ANION	Fluoride	270	ug/L		B		60	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW201	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW201	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW201	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW201	ANION	Sulfate	36000	ug/L				230	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	QW208	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0891	ng/L		J		2.5	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW208	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	HERB	2,4,5-T	0.101	ug/L		U		0.101	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	HERB	2,4-D	0.101	ug/L		U		0.101	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	HERB	2,4-DB	0.101	ug/L		U		0.101	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	HERB	Dalapon	1.52	ug/L		U		1.52	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	HERB	Dicamba	0.101	ug/L		U		0.101	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	HERB	Dichloroprop	0.101	ug/L		U		0.101	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	HERB	Dinoseb	0.101	ug/L		U		0.101	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	HERB	MCPA	13.4	ug/L		U		13.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	HERB	MCPP	12.2	ug/L		U		12.2	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	HERB	Silvex	0.101	ug/L		U		0.101	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Kepone	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	PCB-1016	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	PCB-1221	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	PCB-1232	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	PCB-1242	0.21	ug/L				0.0374	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	PCB-1248	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	PCB-1254	0.161	ug/L				0.0374	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	PCB-1260	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	PCB-1268	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	PPCB	Polychlorinated biphenyl	0.371	ug/L				0.0374	WATER	WG	REG	BP	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	QW205	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	1,2,4-Trichlorobenzene	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	1,2-Dichlorobenzene	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	1,3-Dichlorobenzene	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	1,4-Dichlorobenzene	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	2,4,5-Trichlorophenol	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	2,4,6-Trichlorophenol	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	2,4-Dichlorophenol	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	2,4-Dimethylphenol	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	2,4-Dinitrophenol	6.67	ug/L		U		6.67	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	2,4-Dinitrotoluene	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	2,6-Dinitrotoluene	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	2-Chloronaphthalene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	2-Chlorophenol	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	2-Methyl-4,6-dinitrophenol	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	2-Methylnaphthalene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	2-Methylphenol	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	2-Nitrobenzenamine	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	2-Nitrophenol	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	3,3'-Dichlorobenzidine	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	3-Nitrobenzenamine	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	4-Aminobiphenyl	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	4-Bromophenyl phenyl ether	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	4-Chloro-3-methylphenol	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	4-Chlorobenzenamine	4.4	ug/L		U		4.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	4-Chlorophenyl phenyl ether	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	4-Nitrobenzenamine	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	4-Nitrophenol	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Acenaphthene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Acenaphthylene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Acetophenone	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Anthracene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Benz(a)anthracene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Benzenemethanol	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Benzo(a)pyrene	0.587	ug/L		U		0.587	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Benzo(b)fluoranthene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Benzo(ghi)perylene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Benzo(k)fluoranthene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Benzoic acid	8	ug/L		U		8	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Bis(2-chloroethoxy)methane	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Bis(2-chloroethyl) ether	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	bis(2-Chloroisopropyl)ether	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Bis(2-ethylhexyl)phthalate	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Butyl benzyl phthalate	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Chrysene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Dibenz(a,h)anthracene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Dibenzofuran	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Diethyl phthalate	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Dimethyl phthalate	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Di-n-butyl phthalate	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Di-n-octylphthalate	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Diphenylamine	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Fluoranthene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Fluorene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Hexachlorocyclopentadiene	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Hexachloroethane	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Indeno(1,2,3-cd)pyrene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Isophorone	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	QW205	SVOA	m+p Methylphenol	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Naphthalene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Nitrobenzene	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	N-Nitrosodimethylamine	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	N-Nitroso-di-n-propylamine	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	N-Nitrosomorpholine	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	O,O,O-Triethylphosphorothioate	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Pentachlorophenol	0.061	ug/L		U		0.061	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Phenanthrene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Phenol	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Pyrene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	SVOA	Pyridine	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW205	VOA	1,4-Dioxane	4	ug/L		U		4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Benzene	0.61	ug/L		J		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	M + P Xylene	0.34	ug/L		J		0.34	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Total Xylene	0.34	ug/L		J		0.19	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW206	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	QW201	WETCHEM	Alkalinity	340	mg/L				1.1	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW201	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW201	WETCHEM	Alkalinity as HCO3	340	mg/L				1.1	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW201	WETCHEM	Chromium, hexavalent	0.0051	mg/L		BJ		0.004	WATER	WG	REG	BP	9/24/2012
WD-MW05B	QW203	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Aluminum	0.02	mg/L		B		0.018	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Antimony	0.0029	mg/L				0.0004	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Antimony	0.0026	mg/L				0.0004	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Arsenic	0.0016	mg/L		B		0.00033	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Arsenic	0.0012	mg/L		B		0.00033	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Barium	0.12	mg/L				0.00029	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Barium	0.12	mg/L				0.00029	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Calcium	51	mg/L				0.035	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Calcium	54	mg/L				0.035	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Cobalt	0.00019	mg/L		B		0.000054	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Cobalt	0.00016	mg/L		B		0.000054	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Copper	0.00076	mg/L		B		0.00056	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Iron	0.82	mg/L				0.022	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Iron	0.56	mg/L				0.022	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Lithium	0.038	mg/L				0.0026	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Lithium	0.033	mg/L				0.0026	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Magnesium	26	mg/L				0.011	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Magnesium	28	mg/L				0.011	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Manganese	0.21	mg/L				0.00031	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Manganese	0.3	mg/L				0.00031	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Nickel	0.0014	mg/L		B		0.0003	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Nickel	0.0039	mg/L				0.0003	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Potassium	11	mg/L				0.24	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Potassium	10	mg/L				0.24	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Silver	0.0019	mg/L		B		0.000033	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Sodium	150	mg/L				0.092	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Sodium	160	mg/L				0.092	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Strontium	1.5	mg/L				0.0003	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Strontium	1.6	mg/L				0.0003	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Uranium	0.0017	mg/L				0.00005	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Uranium	0.002	mg/L				0.00005	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW203	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/25/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	QW203	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW204	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW207	RADS	Americium-241	0.00355	pCi/L	0.0155	U		0.0271	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW207	RADS	Neptunium-237	-0.00541	pCi/L	0.00791	U		0.02	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW207	RADS	Plutonium-238	0.00756	pCi/L	0.0148	U		0.0113	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW207	RADS	Plutonium-239/240	0.00755	pCi/L	0.0181	U		0.0289	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW207	RADS	Technetium-99	0.111	pCi/L	0.391	U		0.677	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW207	RADS	Thorium-228	0.0898	pCi/L	0.0221			0.0141	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW207	RADS	Thorium-230	0.0399	pCi/L	0.0159			0.0165	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW207	RADS	Thorium-232	0.0164	pCi/L	0.0105			0.0118	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW207	RADS	Uranium-233/234	1.45	pCi/L	0.26			0.0889	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW207	RADS	Uranium-235/236	0.0111	pCi/L	0.0415	U		0.0699	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW207	RADS	Uranium-238	0.737	pCi/L	0.185			0.0653	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW202	WETCHEM	Ammonium Nitrogen	2.3	mg/L				0.1	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW232	WETCHEM	Chromium, hexavalent	0.004	mg/L		U		0.004	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW209	WETCHEM	Cyanide	0.005	mg/L		B		0.002	WATER	WG	REG	BP	9/25/2012
WD-MW05B	QW588	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW588	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	2,4,5-T	0.0943	ug/L		U		0.0943	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	2,4,5-T	0.111	ug/L		JU		0.111	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	2,4-D	0.0943	ug/L		U		0.0943	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	2,4-D	0.111	ug/L		JU		0.111	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	2,4-DB	0.0943	ug/L		U		0.0943	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	2,4-DB	0.111	ug/L		JU		0.111	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	Dalapon	1.42	ug/L		U		1.42	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	Dalapon	1.67	ug/L		JU		1.67	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	Dicamba	0.0943	ug/L		U		0.0943	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	Dicamba	0.111	ug/L		JU		0.111	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	Dichloroprop	0.0943	ug/L		U		0.0943	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	Dichloroprop	0.111	ug/L		JU		0.111	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	Dinoseb	0.0943	ug/L		U		0.0943	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	Dinoseb	0.111	ug/L		JU		0.111	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	MCPA	12.5	ug/L		U		12.5	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	MCPA	14.7	ug/L		JU		14.7	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	MCPP	11.4	ug/L		U		11.4	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	MCPP	13.3	ug/L		JU		13.3	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	Silvex	0.0943	ug/L		U		0.0943	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	HERB	Silvex	0.111	ug/L		JU		0.111	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	2,4'-DDD	0.00595	ug/L		U		0.00595	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	2,4'-DDE	0.00714	ug/L		U		0.00714	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	2,4'-DDT	0.00595	ug/L		U		0.00595	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	4,4'-DDD	0.0119	ug/L		U		0.0119	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	4,4'-DDE	0.0119	ug/L		U		0.0119	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	4,4'-DDT	0.0119	ug/L		U		0.0119	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Aldrin	0.00792	ug/L		U		0.00792	WATER	WG	REG	BP	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	QW585	PPCB	alpha-BHC	0.00792	ug/L		U		0.00792	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	alpha-Chlordane	0.00792	ug/L		U		0.00792	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	beta-BHC	0.00792	ug/L		U		0.00792	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Chlordane	0.0911	ug/L		U		0.0911	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	delta-BHC	0.00792	ug/L		U		0.00792	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Dieldrin	0.0119	ug/L		U		0.0119	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Endosulfan I	0.00792	ug/L		U		0.00792	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Endosulfan II	0.0119	ug/L		U		0.0119	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Endosulfan sulfate	0.0119	ug/L		U		0.0119	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Endrin	0.0119	ug/L		U		0.0119	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Endrin aldehyde	0.00792	ug/L		U		0.00792	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Endrin ketone	0.0119	ug/L		U		0.0119	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	gamma-Chlordane	0.00792	ug/L		U		0.00792	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Heptachlor	0.00792	ug/L		U		0.00792	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Heptachlor epoxide	0.00792	ug/L		U		0.00792	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Kepone	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Lindane	0.00792	ug/L		U		0.00792	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Methoxychlor	0.0595	ug/L		U		0.0595	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	PCB-1016	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	PCB-1221	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	PCB-1232	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	PCB-1242	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	PCB-1248	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	PCB-1254	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	PCB-1260	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	PCB-1268	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Polychlorinated biphenyl	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	PPCB	Toxaphene	0.179	ug/L		U		0.179	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW587	RADS	Americium-241	0.00242	pCi/L	0.0106	U		0.0185	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW587	RADS	Neptunium-237	0.0051	pCi/L	0.0187	U		0.0341	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW587	RADS	Plutonium-238	0.00184	pCi/L	0.00952	U		0.0176	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW587	RADS	Plutonium-239/240	0.00184	pCi/L	0.00952	U		0.0176	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW587	RADS	Technetium-99	-0.155	pCi/L	0.304	U		0.534	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW587	RADS	Thorium-228	0.00467	pCi/L	0.0105	U		0.018	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW587	RADS	Thorium-230	0.00619	pCi/L	0.0126	U		0.0216	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW587	RADS	Thorium-232	-0.00208	pCi/L	0.00701	U		0.0157	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW587	RADS	Uranium-233/234	1.58	pCi/L	0.177			0.0385	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW587	RADS	Uranium-235/236	0.0506	pCi/L	0.0377			0.019	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW587	RADS	Uranium-238	0.653	pCi/L	0.114			0.0301	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	1,2,4-Trichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	1,2-Dichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	1,3-Dichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	1,4-Dichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	2,4,5-Trichlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	2,4,6-Trichlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	2,4-Dichlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	2,4-Dimethylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	2,4-Dinitrophenol	6.49	ug/L		U		6.49	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	2,4-Dinitrotoluene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	2,6-Dinitrotoluene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	2-Chloronaphthalene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	2-Chlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	2-Methyl-4,6-dinitrophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	2-Methylnaphthalene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	2-Methylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	2-Nitrobenzenamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	2-Nitrophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	3,3'-Dichlorobenzidine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	3-Nitrobenzenamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	4-Aminobiphenyl	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	QW585	SVOA	4-Bromophenyl phenyl ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	4-Chloro-3-methylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	4-Chlorobenzenamine	4.29	ug/L		U		4.29	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	4-Chlorophenyl phenyl ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	4-Nitrobenzenamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	4-Nitrophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Acenaphthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Acenaphthylene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Acetophenone	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Benz(a)anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Benzenemethanol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Benzo(a)pyrene	0.571	ug/L		U		0.571	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Benzo(b)fluoranthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Benzo(ghi)perylene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Benzo(k)fluoranthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Benzoic acid	7.79	ug/L		U		7.79	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Bis(2-chloroethoxy)methane	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Bis(2-chloroethyl) ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	bis(2-Chloroisopropyl)ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Bis(2-ethylhexyl)phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Butyl benzyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Chrysene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Dibenz(a,h)anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Dibenzofuran	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Diethyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Dimethyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Di-n-butyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Di-n-octylphthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Diphenylamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Fluoranthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Fluorene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Hexachlorobenzene	0.00744	ug/L		U		0.00744	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Hexachlorocyclopentadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Hexachloroethane	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Indeno(1,2,3-cd)pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Isophorone	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	m+p Methylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Naphthalene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Nitrobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	N-Nitrosodimethylamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	N-Nitroso-di-n-propylamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	N-Nitrosomorpholine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	O,O,O-Triethylphosphorothioate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Pentachlorophenol	0.0568	ug/L		U		0.0568	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Pentachlorophenol	0.0667	ug/L		JU		0.0667	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Phenanthrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Phenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	SVOA	Pyridine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	QW586	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	1,2-Dimethylbenzene	0.52	ug/L		J		0.19	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW585	VOA	1,4-Dioxane	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Acetone	7.8	ug/L		J		1.9	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Benzene	2.9	ug/L				0.16	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Ethylbenzene	0.5	ug/L		J		0.16	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	M + P Xylene	1.5	ug/L		J		0.34	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Total Xylene	2.1	ug/L				0.19	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW586	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW582	WETCHEM	Ammonium Nitrogen	2.2	mg/L				0.1	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW589	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BP	12/6/2012
WD-MW05B	QW581R	ANION	Chloride	160000	ug/L				1300	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW581R	ANION	Fluoride	270	ug/L		B		60	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW581R	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW581R	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW581R	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW581R	ANION	Sulfate	26000	ug/L				230	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Antimony	0.0004	mg/L		B		0.0004	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Antimony	0.00046	mg/L		B		0.0004	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Arsenic	0.0023	mg/L		B		0.00033	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Arsenic	0.0022	mg/L		B		0.00033	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Barium	0.14	mg/L				0.00029	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Barium	0.14	mg/L				0.00029	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Calcium	50	mg/L				0.035	WATER	WG	REG	BP	12/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	QW584R	METAL	Calcium	42	mg/L				0.035	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Cobalt	0.00018	mg/L		B		0.000054	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Cobalt	0.00013	mg/L		B		0.000054	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Copper	0.00069	mg/L		B		0.00056	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Iron	0.98	mg/L				0.022	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Iron	1.1	mg/L				0.022	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Lithium	0.042	mg/L				0.0026	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Lithium	0.037	mg/L				0.0026	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Magnesium	25	mg/L				0.011	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Magnesium	21	mg/L				0.011	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Manganese	0.2	mg/L				0.00031	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Manganese	0.21	mg/L				0.00031	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Nickel	0.0013	mg/L		B		0.0003	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Nickel	0.0017	mg/L		B		0.0003	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Potassium	9.2	mg/L				0.24	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Potassium	8.9	mg/L				0.24	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Silver	0.000039	mg/L		B		0.000033	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Silver	0.00019	mg/L		B		0.000033	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Sodium	150	mg/L				0.092	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Sodium	160	mg/L				0.092	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Strontium	1.4	mg/L				0.0003	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Strontium	1.3	mg/L				0.0003	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Titanium	0.0006	mg/L		B		0.0006	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Uranium	0.0017	mg/L				0.00005	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Uranium	0.0016	mg/L				0.00005	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW583R	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW584R	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW581R	WETCHEM	Alkalinity	330	mg/L				1.1	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW581R	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW581R	WETCHEM	Alkalinity as HCO3	330	mg/L				1.1	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW590R	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	12/10/2012
WD-MW05B	QW591R	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	12/10/2012
WD-MW05B	DC757	ANION	Chloride	160	mg/L				1.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC757	ANION	Fluoride	0.22	mg/L		B		0.06	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC757	ANION	Nitrate	0.1	mg/L		B		0.042	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC757	ANION	Nitrite as Nitrogen	0.049	mg/L		U		0.049	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC757	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC757	ANION	Sulfate	16	mg/L				0.23	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0232	ng/L		U		0.0232	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0232	ng/L		U		0.0232	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0232	ng/L		U		0.0232	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0232	ng/L		U		0.0232	WATER	WG	REG	BP	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	DC764	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0232	ng/L		U		0.0232	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0232	ng/L		U		0.0232	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0232	ng/L		U		0.0232	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0232	ng/L		U		0.0232	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0232	ng/L		U		0.0232	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0232	ng/L		U		0.0232	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0232	ng/L		U		0.0232	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0232	ng/L		U		0.0232	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0232	ng/L		U		0.0232	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00465	ng/L		U		0.00465	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00465	ng/L		U		0.00465	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0465	ng/L		U		0.0465	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC764	DI/FURA	Octachlorodibenzofuran	0.0465	ng/L		U		0.0465	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	HERB	2,4,5-T	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	HERB	2,4-D	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	HERB	2,4-DB	0.106	ug/L		U		0.106	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	HERB	Dalapon	1.33	ug/L		U		1.33	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	HERB	Dicamba	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	HERB	Dichloroprop	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	HERB	Dinoseb	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	HERB	MCPA	11.7	ug/L		U		11.7	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	HERB	MCPP	10.6	ug/L		U		10.6	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	HERB	Silvex	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Aluminum	0.034	mg/L		B		0.018	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Antimony	0.0017	mg/L		B		0.0004	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Arsenic	0.0017	mg/L		B		0.00033	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Arsenic	0.0017	mg/L		B		0.00033	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Barium	0.15	mg/L				0.00029	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Barium	0.14	mg/L				0.00029	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Calcium	44	mg/L				0.035	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Calcium	40	mg/L				0.035	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Chromium	0.00066	mg/L		B		0.0005	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Cobalt	0.000093	mg/L		B		0.000054	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Cobalt	0.0011	mg/L				0.000054	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Copper	0.00061	mg/L		B		0.00056	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Copper	0.00087	mg/L		B		0.00056	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Iron	0.87	mg/L				0.022	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Iron	1	mg/L				0.022	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Lithium	0.033	mg/L				0.0026	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Lithium	0.036	mg/L				0.0026	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Magnesium	22	mg/L				0.011	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Magnesium	19	mg/L				0.011	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Manganese	0.17	mg/L				0.00031	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Manganese	0.16	mg/L				0.00031	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Nickel	0.0018	mg/L		B		0.0003	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Nickel	0.00096	mg/L		B		0.0003	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Potassium	8.3	mg/L				0.24	WATER	WG	REG	BP	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	DC760	METAL	Potassium	8.3	mg/L				0.24	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Silver	0.000095	mg/L		B		0.000033	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Silver	0.00025	mg/L		B		0.000033	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Sodium	140	mg/L				0.092	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Sodium	140	mg/L				0.092	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Strontium	1.4	mg/L				0.0003	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Strontium	1.2	mg/L				0.0003	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Titanium	0.00081	mg/L		B		0.0006	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Uranium	0.0018	mg/L				0.00005	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Uranium	0.0016	mg/L				0.00005	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC759	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC760	METAL	Zinc	0.0028	mg/L		B		0.002	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Kepone	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	PCB-1016	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	PCB-1221	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	PCB-1232	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	PCB-1242	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	PCB-1248	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	PCB-1254	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	PCB-1260	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	PCB-1268	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Polychlorinated biphenyl	0.034	ug/L		U		0.034	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC767	RADS	Americium-241	0	pCi/L	0.0193	U		0.0209	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC767	RADS	Neptunium-237	0.0133	pCi/L	0.0246	U		0.0364	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC767	RADS	Plutonium-238	0.00813	pCi/L	0.0159	U		0.0122	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC767	RADS	Plutonium-239/240	0.00407	pCi/L	0.0211	U		0.0389	WATER	WG	REG	BP	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	DC767	RADS	Technetium-99	-0.0281	pCi/L	0.34	U		0.601	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC767	RADS	Thorium-228	-0.00382	pCi/L	0.0159	U		0.0349	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC767	RADS	Thorium-230	0.0114	pCi/L	0.0281	U		0.0496	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC767	RADS	Thorium-232	0.00293	pCi/L	0.0121	U		0.0157	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC767	RADS	Uranium-233/234	1.48	pCi/L	0.143			0.0625	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC767	RADS	Uranium-235/236	0.00839	pCi/L	0.0232	U		0.0402	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC767	RADS	Uranium-238	0.6	pCi/L	0.0904			0.0375	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	1,2,4-Trichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	1,2-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	1,3-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	1,4-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	2,4,5-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	2,4,6-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	2,4-Dichlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	2,4-Dimethylphenol	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	2,4-Dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	2,4-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	2,6-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	2-Chloronaphthalene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	2-Chlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	2-Methyl-4,6-dinitrophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	2-Methylnaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	2-Methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	2-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	2-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	3,3'-Dichlorobenzidine	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	3-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	4-Aminobiphenyl	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	4-Bromophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	4-Chlorobenzenamine	3.3	ug/L		U		3.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	4-Chlorophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	4-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	4-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Acenaphthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Acenaphthylene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Acetophenone	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Benz(a)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Benzenemethanol	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Benzo(a)pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Benzo(b)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Benzo(ghi)perylene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Benzo(k)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Benzoic acid	6	ug/L		U		6	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Bis(2-chloroethoxy)methane	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Bis(2-chloroethyl) ether	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Bis(2-chloroisopropyl)ether	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Butyl benzyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Chrysene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Dibenz(a,h)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Dibenzofuran	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Diethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Dimethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Di-n-butyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Di-n-octylphthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Diphenylamine	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Fluorene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	DC763	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Hexachlorobutadiene	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Hexachlorocyclopentadiene	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Hexachloroethane	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Indeno(1,2,3-cd)pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Isophorone	3.5	ug/L		U		3.5	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	m,p-cresol	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Naphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Nitrobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	N-Nitrosodimethylamine	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	N-Nitroso-di-n-propylamine	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	N-Nitrosomorpholine	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	O,O,O-Triethylphosphorothioate	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Pentachlorophenol	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Phenol	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	SVOA	Pyridine	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC763	VOA	1,4-Dioxane	3	ug/L		U		3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Benzene	0.47	ug/L		J		0.16	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW05B	DC766	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC766	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC757	WETCHEM	Alkalinity	310	mg/L				1.1	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC757	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC757	WETCHEM	Alkalinity as HCO3	310	mg/L				1.1	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC758	WETCHEM	Ammonia	2.1	mg/L				0.022	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC758	WETCHEM	Ammonium Nitrogen	2.1	mg/L				0.1	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC761	WETCHEM	Chromium, hexavalent	0.004	mg/L		U		0.004	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC762	WETCHEM	Chromium, hexavalent	0.004	mg/L		U		0.004	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC765	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/19/2013
WD-MW05B	DC757	WETCHEM	Dissolved Solids	580	mg/L		J		4.7	WATER	WG	REG	BP	6/19/2013
WD-MW06B	WDMW06-01-02	ANION	Chloride	380	mg/L			XV	2.5	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-01-02	ANION	Fluoride	0.94	mg/L			XV	0.06	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-01-02	ANION	Nitrate	0.042	mg/L		JU	XV	0.042	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-01-02	ANION	Orthophosphate	0.19	mg/L		JU	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-01-02	ANION	Sulfate	39	mg/L			XV	0.23	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Aluminum	0.16	mg/L			XV	0.018	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Aluminum	3.8	mg/L			XV	0.018	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Antimony	0.014	mg/L			XV	0.0031	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Antimony	0.011	mg/L			XV	0.0031	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Arsenic	0.035	mg/L			XV	0.00033	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Arsenic	0.039	mg/L			XV	0.00033	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Barium	0.038	mg/L			XV	0.00058	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Barium	0.055	mg/L			XV	0.00058	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Cadmium	0.00015	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Cadmium	0.000042	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Calcium	18	mg/L			XV	0.035	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Calcium	18	mg/L			XV	0.035	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Chromium	0.011	mg/L			XV	0.00066	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Cobalt	0.0017	mg/L		B	XV	0.0012	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Cobalt	0.0031	mg/L		B	XV	0.0012	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Copper	0.0055	mg/L		B	XV	0.0014	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Iron	0.094	mg/L		B	XV	0.022	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Iron	4	mg/L			XV	0.022	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Lead	0.00064	mg/L		B	XV	0.00018	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Magnesium	6.7	mg/L			XV	0.011	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Magnesium	7.3	mg/L			XV	0.011	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Manganese	0.039	mg/L			XV	0.00025	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Manganese	0.08	mg/L			XV	0.00025	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Molybdenum	0.17	mg/L			XV	0.00014	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Molybdenum	0.19	mg/L			XV	0.00014	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Nickel	0.0026	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Nickel	0.014	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/7/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-03-02	METAL	Potassium	14	mg/L			XV	0.24	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Potassium	16	mg/L			XV	0.24	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Sodium	330	mg/L			XV	0.092	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Sodium	320	mg/L			XV	0.092	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Uranium	0.0033	mg/L			XV	0.00002	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Uranium	0.0032	mg/L			XV	0.00002	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Vanadium	0.0018	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Vanadium	0.019	mg/L			XV	0.0011	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-03-02	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-04-02	METAL	Zinc	0.019	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	PPCB	PCB-1016	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	PPCB	PCB-1221	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	PPCB	PCB-1232	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	PPCB	PCB-1242	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	PPCB	PCB-1254	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	PPCB	PCB-1260	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	PPCB	Polychlorinated biphenyl	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-09-02	RADS	Alpha activity	0.00362	pCi/L	1.46	U	XV	11.3	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-09-02	RADS	Americium-241	0.0398	pCi/L	0.0149	U	XV	0.0381	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-09-02	RADS	Beta activity	4.4	pCi/L	0.838			3.51	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-09-02	RADS	Neptunium-237	0	pCi/L	0.00889	U	XV	0.0546	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-09-02	RADS	Plutonium-238	-0.0053	pCi/L	-0.014	U		0.0857	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-09-02	RADS	Plutonium-239/240	0.0371	pCi/L	0.015	U		0.0406	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-09-02	RADS	Technetium-99	4.65	pCi/L	1.7	U	XV	5.51	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-09-02	RADS	Uranium-233/234	3.52	pCi/L	0.125			0.0337	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-09-02	RADS	Uranium-235	0.0597	pCi/L	0.0188	U		0.0415	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-09-02	RADS	Uranium-238	1.3	pCi/L	0.0756			0.0335	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	1,3-Dichlorobenzene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	2,4,5-Trichlorophenol	0.55	ug/L		U	XV	0.55	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	2,4,6-Trichlorophenol	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	2,4-Dichlorophenol	0.78	ug/L		U	XV	0.78	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	2,4-Dimethylphenol	0.71	ug/L		U	XV	0.71	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	2,4-Dinitrotoluene	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	2-Chloronaphthalene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	2-Chlorophenol	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	2-Methyl-4,6-dinitrophenol	4.9	ug/L		U	XV	4.9	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	2-Methylnaphthalene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	2-Methylphenol	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	2-Nitrobenzenamine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	2-Nitrophenol	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	3-Nitrobenzenamine	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	4-Bromophenyl phenyl ether	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	4-Chloro-3-methylphenol	3	ug/L		U	XV	3	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	4-Methylphenol	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	4-Nitrobenzenamine	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	4-Nitrophenol	1.5	ug/L		U	XV	1.5	WATER	WG	REG	BP	12/7/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-05-02	SVOA	Acenaphthene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Acenaphthylene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Anthracene	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Benz(a)anthracene	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Benzo(a)pyrene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Benzo(b)fluoranthene	0.65	ug/L		U	XV	0.65	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Benzo(ghi)perylene	0.61	ug/L		U	XV	0.61	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Benzo(k)fluoranthene	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Bis(2-ethylhexyl)phthalate	0.69	ug/L		U	XV	0.69	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Chrysene	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Dibenz(a,h)anthracene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Dibenzofuran	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Diethyl phthalate	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Dimethyl phthalate	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Di-n-octylphthalate	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Fluoranthene	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Fluorene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Hexachlorobenzene	0.81	ug/L		U	XV	0.81	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Hexachlorobutadiene	4	ug/L		U	XV	4	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Hexachlorocyclopentadiene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Hexachloroethane	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Indeno(1,2,3-cd)pyrene	0.8	ug/L		U	XV	0.8	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Isophorone	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Naphthalene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Nitrobenzene	0.99	ug/L		U	XV	0.99	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	N-Nitroso-di-n-propylamine	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	N-Nitrosodiphenylamine	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Pentachlorophenol	25	ug/L		U	XV	25	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Phenanthrene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Phenol	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-05-02	SVOA	Pyrene	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	1,2-Dimethylbenzene	0.33	ug/L		J	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	2-Butanone	9.1	ug/L			XV	2	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Acetone	44	ug/L			XV	1.9	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Benzene	9.1	ug/L			XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Ethylbenzene	0.4	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	M + P Xylene	1.2	ug/L		J	XV	0.34	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Methylene chloride	1.4	ug/L		J	XV	0.32	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-07-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Toluene	1.1	ug/L			XV	0.17	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-07-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-01-02	WETCHEM	Alkalinity	330	mg/L			XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-01-02	WETCHEM	Alkalinity as CO3	11	mg/L			XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-01-02	WETCHEM	Alkalinity as HCO3	320	mg/L			XV	1.1	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-02-02	WETCHEM	Ammonium Nitrogen	2.4	mg/L			XV	0.1	WATER	WG	REG	BP	12/7/2011
WD-MW06B	WDMW06-01-03	ANION	Chloride	420	mg/L			XV	5.1	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-01-03	ANION	Fluoride	0.78	mg/L			XV	0.06	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-01-03	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-01-03	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-01-03	ANION	Sulfate	30	mg/L			XV	0.23	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Aluminum	0.15	mg/L			XV	0.018	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Aluminum	3.6	mg/L			XV	0.018	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Antimony	0.0094	mg/L		B	XV	0.0031	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Antimony	0.012	mg/L			XV	0.0031	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Arsenic	0.04	mg/L			XV	0.00033	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Arsenic	0.037	mg/L			XV	0.00033	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Barium	0.046	mg/L			XV	0.00058	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Barium	0.073	mg/L			XV	0.00058	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Cadmium	0.000048	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Calcium	19	mg/L			XV	0.035	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Calcium	22	mg/L			XV	0.035	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Chromium	0.0057	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Cobalt	0.0016	mg/L		B	XV	0.0012	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Copper	0.0025	mg/L		B	XV	0.0014	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Iron	0.11	mg/L			XV	0.022	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Iron	2.2	mg/L			XV	0.022	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Lead	0.0018	mg/L			XV	0.00018	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Magnesium	7.2	mg/L			XV	0.011	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Magnesium	8.9	mg/L			XV	0.011	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Manganese	0.043	mg/L			XV	0.00025	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Manganese	0.073	mg/L			XV	0.00025	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Molybdenum	0.15	mg/L			XV	0.00014	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Molybdenum	0.089	mg/L			XV	0.00014	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Nickel	0.0015	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Nickel	0.0065	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Potassium	14	mg/L			XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Potassium	15	mg/L			XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Sodium	380	mg/L			XV	0.092	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-04-03	METAL	Sodium	450	mg/L			XV	0.092	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Thallium	0.000059	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Uranium	0.0035	mg/L			XV	0.00002	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Uranium	0.0033	mg/L			XV	0.00002	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Vanadium	0.0017	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Vanadium	0.015	mg/L			XV	0.0011	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-03-03	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-04-03	METAL	Zinc	0.0088	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	PPCB	PCB-1016	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	PPCB	PCB-1221	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	PPCB	PCB-1232	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	PPCB	PCB-1248	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	PPCB	PCB-1254	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	PPCB	PCB-1260	0.18	ug/L		U	XV	0.18	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	PPCB	Polychlorinated biphenyl	0.097	ug/L		U	XV	0.097	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-09-03	RADS	Alpha activity	-1.98	pCi/L	1.75	U		16.7	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-09-03	RADS	Americium-241	0.0385	pCi/L	0.0144	U		0.0368	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-09-03	RADS	Beta activity	7.66	pCi/L	2.71	U		14.1	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-09-03	RADS	Neptunium-237	-0.00824	pCi/L	0.00714	U		0.0507	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-09-03	RADS	Plutonium-238	0.0118	pCi/L	0.0118	U		0.0564	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-09-03	RADS	Plutonium-239/240	0.0235	pCi/L	0.0132	U		0.045	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-09-03	RADS	Technetium-99	0.904	pCi/L	1.66	U	XV	5.55	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-09-03	RADS	Uranium-233/234	3.72	pCi/L	0.129			0.034	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-09-03	RADS	Uranium-235	0.0604	pCi/L	0.019	U		0.042	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-09-03	RADS	Uranium-238	1.19	pCi/L	0.0727			0.0339	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	1,2-Dichlorobenzene	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	1,3-Dichlorobenzene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	1,4-Dichlorobenzene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	2,4,5-Trichlorophenol	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	2,4,6-Trichlorophenol	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	2,4-Dichlorophenol	0.73	ug/L		U	XV	0.73	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	2,4-Dimethylphenol	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	2,4-Dinitrophenol	11	ug/L		U	XV	11	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	2-Chloronaphthalene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	2-Chlorophenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	2-Methyl-4,6-dinitrophenol	4.6	ug/L		U	XV	4.6	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	2-Methylnaphthalene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	2-Nitrobenzenamine	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	2-Nitrophenol	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	3-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	4-Bromophenyl phenyl ether	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	4-Chloro-3-methylphenol	2.7	ug/L		U	XV	2.7	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	4-Methylphenol	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	4-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Acenaphthene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Acenaphthylene	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Anthracene	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Benz(a)anthracene	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Benzo(a)pyrene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Benzo(b)fluoranthene	0.61	ug/L		U	XV	0.61	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Benzo(ghi)perylene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-05-03	SVOA	Benzo(k)fluoranthene	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Benzoic acid	11	ug/L		U	XV	11	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Bis(2-ethylhexyl)phthalate	0.64	ug/L		U	XV	0.64	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Butyl benzyl phthalate	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Chrysene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Dibenz(a,h)anthracene	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Dibenzofuran	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Diethyl phthalate	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Dimethyl phthalate	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Di-n-butyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Di-n-octylphthalate	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Fluoranthene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Fluorene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Hexachlorobenzene	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Hexachlorobutadiene	3.8	ug/L		U	XV	3.8	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Hexachlorocyclopentadiene	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Hexachloroethane	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.74	ug/L		U	XV	0.74	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Isophorone	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Naphthalene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Nitrobenzene	0.92	ug/L		U	XV	0.92	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	N-Nitroso-di-n-propylamine	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	N-Nitrosodiphenylamine	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Pentachlorophenol	23	ug/L		U	XV	23	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Phenanthrene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Phenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-05-03	SVOA	Pyrene	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	1,2-Dimethylbenzene	0.19	ug/L		J	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	2-Butanone	12	ug/L			XV	2	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Acetone	33	ug/L			XV	1.9	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-08-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Benzene	5.2	ug/L			XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Ethylbenzene	0.27	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	M + P Xylene	0.75	ug/L		J	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Methylene chloride	1.1	ug/L		J	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Toluene	0.46	ug/L		J	XV	0.17	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-06-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-06-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-01-03	WETCHEM	Alkalinity	360	mg/L			XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-01-03	WETCHEM	Alkalinity as CO3	13	mg/L			XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-01-03	WETCHEM	Alkalinity as HCO3	340	mg/L			XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-MW06B	WDMW06-01-04	ANION	Chloride	410	mg/L				5.1	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-01-04	ANION	Fluoride	0.8	mg/L				0.06	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-01-04	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-01-04	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-01-04	ANION	Sulfate	24	mg/L				0.23	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Aluminum	0.15	mg/L				0.018	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Aluminum	2.2	mg/L				0.018	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Antimony	0.0098	mg/L		B		0.0031	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Antimony	0.0092	mg/L		B		0.0031	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Arsenic	0.027	mg/L				0.00033	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Arsenic	0.029	mg/L				0.00033	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Barium	0.051	mg/L				0.00058	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Barium	0.068	mg/L				0.00058	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Calcium	20	mg/L				0.035	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Calcium	22	mg/L				0.035	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Chromium	0.0053	mg/L		B		0.00066	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Cobalt	0.0014	mg/L		B		0.0012	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Cobalt	0.0021	mg/L		B		0.0012	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Copper	0.0017	mg/L		B		0.0014	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Copper	0.0032	mg/L		B		0.0014	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Iron	0.13	mg/L				0.022	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Iron	2.4	mg/L				0.022	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Lead	0.0016	mg/L				0.00018	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Magnesium	7.8	mg/L				0.011	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Magnesium	8.7	mg/L				0.011	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Manganese	0.049	mg/L				0.00025	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Manganese	0.075	mg/L				0.00025	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Molybdenum	0.12	mg/L				0.00014	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Molybdenum	0.081	mg/L				0.00014	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Nickel	0.0032	mg/L		B		0.0013	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Nickel	0.0076	mg/L		B		0.0013	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Sodium	420	mg/L				0.092	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Sodium	460	mg/L				0.092	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Thallium	0.000082	mg/L		B		0.000033	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Uranium	0.0045	mg/L				0.00002	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Uranium	0.0049	mg/L				0.00002	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Vanadium	0.0016	mg/L		B		0.0011	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-04-04	METAL	Vanadium	0.012	mg/L				0.0011	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-03-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-04-04	METAL	Zinc	0.0076	mg/L		B		0.0045	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	PPCB	PCB-1221	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	PPCB	PCB-1248	0.12	ug/L		U		0.12	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-09-04	RADS	Alpha activity	0.834	pCi/L	2.63	U		10.7	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-09-04	RADS	Americium-241	0.017	pCi/L	0.0134	U		0.0611	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-09-04	RADS	Beta activity	2.4	pCi/L	2.96	U		8	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-09-04	RADS	Neptunium-237	0	pCi/L	0.00706	U		0.0382	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-09-04	RADS	Plutonium-238	0	pCi/L	0.00929	U		0.0628	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-09-04	RADS	Plutonium-239/240	0.00656	pCi/L	0.00928	U		0.0502	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-09-04	RADS	Technetium-99	-0.343	pCi/L	1.66	U		5.58	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-09-04	RADS	Uranium-233/234	4.48	pCi/L	0.146			0.0361	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-09-04	RADS	Uranium-235	0.134	pCi/L	0.0285	J		0.0446	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-09-04	RADS	Uranium-238	1.86	pCi/L	0.0937			0.036	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	2,4,5-Trichlorophenol	0.53	ug/L		U		0.53	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	2,4-Dichlorophenol	0.75	ug/L		U		0.75	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	2,4-Dimethylphenol	0.68	ug/L		U		0.68	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	2-Chlorophenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	2-Methyl-4,6-dinitrophenol	4.7	ug/L		U		4.7	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	2-Methylnaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	2-Nitrophenol	0.46	ug/L		U		0.46	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	3-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	4-Bromophenyl phenyl ether	0.5	ug/L		U		0.5	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U		2.8	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	4-Methylphenol	0.29	ug/L		U		0.29	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	4-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Acenaphthene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Acenaphthylene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Anthracene	0.49	ug/L		U		0.49	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Benz(a)anthracene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Benzo(a)pyrene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Benzo(b)fluoranthene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Benzo(ghi)perylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Benzo(k)fluoranthene	0.54	ug/L		U		0.54	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Bis(2-ethylhexyl)phthalate	3.1	ug/L		BJ		0.66	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Chrysene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Dibenz(a,h)anthracene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	1/17/2012

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-05-04	SVOA	Dibenzofuran	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Diethyl phthalate	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Di-n-octylphthalate	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Fluoranthene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Fluorene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Hexachlorobenzene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U		1.8	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Indeno(1,2,3-cd)pyrene	0.76	ug/L		U		0.76	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Naphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Nitrobenzene	0.95	ug/L		U		0.95	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U		0.52	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Pentachlorophenol	23	ug/L		U		23	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Phenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-05-04	SVOA	Pyrene	0.43	ug/L		U		0.43	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-08-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Benzene	3.3	ug/L				0.16	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Ethylbenzene	0.16	ug/L		J		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-07-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-06-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-07-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-01-04	WETCHEM	Alkalinity	380	mg/L				1.1	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-01-04	WETCHEM	Alkalinity as CO3	6.8	mg/L				1.1	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-01-04	WETCHEM	Alkalinity as HCO3	370	mg/L				1.1	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-02-04	WETCHEM	Ammonium Nitrogen	2.2	mg/L				0.1	WATER	WG	REG	BP	1/17/2012
WD-MW06B	WDMW06-01-05	ANION	Chloride	530	mg/L				5.1	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-01-05	ANION	Fluoride	0.75	mg/L				0.06	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-01-05	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-01-05	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-01-05	ANION	Sulfate	19	mg/L				0.23	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Aluminum	0.19	mg/L				0.018	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Aluminum	2.1	mg/L				0.018	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Antimony	0.0058	mg/L		B		0.0031	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Antimony	0.0087	mg/L		B		0.0031	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Arsenic	0.024	mg/L				0.00033	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Arsenic	0.03	mg/L				0.00033	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Barium	0.054	mg/L				0.00058	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Barium	0.071	mg/L				0.00058	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Cadmium	0.00012	mg/L		B		0.00004	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Cadmium	0.00015	mg/L		B		0.00004	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Calcium	20	mg/L				0.035	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Calcium	21	mg/L				0.035	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Chromium	0.005	mg/L		B		0.00066	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Cobalt	0.0016	mg/L		B		0.0012	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Copper	0.0025	mg/L		B		0.0014	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Copper	0.0032	mg/L		B		0.0014	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Iron	0.12	mg/L				0.022	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Iron	2	mg/L				0.022	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Lead	0.0014	mg/L				0.00018	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Magnesium	7.9	mg/L				0.011	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Magnesium	8.5	mg/L				0.011	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Manganese	0.051	mg/L				0.00025	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Manganese	0.075	mg/L				0.00025	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Molybdenum	0.092	mg/L				0.00014	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Molybdenum	0.065	mg/L				0.00014	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Nickel	0.0031	mg/L		B		0.0013	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Nickel	0.0063	mg/L		B		0.0013	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Potassium	14	mg/L				0.24	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Sodium	450	mg/L				0.092	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Sodium	470	mg/L				0.092	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Thallium	0.000051	mg/L		B		0.000033	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Uranium	0.005	mg/L				0.00002	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Uranium	0.0053	mg/L				0.00002	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Vanadium	0.011	mg/L				0.0011	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-03-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-04-05	METAL	Zinc	0.0078	mg/L		B		0.0045	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	PPCB	PCB-1221	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-05-05	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-09-05	RADS	Alpha activity	-0.193	pCi/L	4.62	U		20.1	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-09-05	RADS	Americium-241	0.0602	pCi/L	0.0182	U		0.0528	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-09-05	RADS	Beta activity	17	pCi/L	8.08	U		19.1	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-09-05	RADS	Neptunium-237	0	pCi/L	0.00705	U		0.0381	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-09-05	RADS	Plutonium-238	-0.011	pCi/L	-0.00949	U		0.0674	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-09-05	RADS	Plutonium-239/240	-0.00547	pCi/L	-0.00774	U		0.0524	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-09-05	RADS	Technetium-99	1.05	pCi/L	1.66	U		5.54	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-09-05	RADS	Uranium-233/234	4.81	pCi/L	0.148			0.0349	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-09-05	RADS	Uranium-235	0.0788	pCi/L	0.0218	J		0.0431	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-09-05	RADS	Uranium-238	1.62	pCi/L	0.0859			0.0348	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	1,2,4-Trichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	1,2-Dichlorobenzene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	1,3-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	1,4-Dichlorobenzene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	2,4,5-Trichlorophenol	0.56	ug/L		U		0.56	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	2,4,6-Trichlorophenol	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	2,4-Dichlorophenol	0.8	ug/L		U		0.8	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	2,4-Dimethylphenol	0.73	ug/L		U		0.73	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	2-Chloronaphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	2-Chlorophenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	2-Methyl-4,6-dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	2-Methylnaphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	2-Nitrophenol	0.49	ug/L		U		0.49	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	3-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	4-Bromophenyl phenyl ether	0.54	ug/L		U		0.54	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	4-Methylphenol	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	4-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Acenaphthene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Acenaphthylene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Anthracene	0.53	ug/L		U		0.53	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Benz(a)anthracene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Benzo(a)pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Benzo(b)fluoranthene	0.66	ug/L		U		0.66	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Benzo(ghi)perylene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Benzo(k)fluoranthene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Bis(2-ethylhexyl)phthalate	3.2	ug/L		BJ		0.7	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Chrysene	0.68	ug/L		U		0.68	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Dibenz(a,h)anthracene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Dibenzofuran	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Diethyl phthalate	0.48	ug/L		U		0.48	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Dimethyl phthalate	0.26	ug/L		U		0.26	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Di-n-octylphthalate	0.44	ug/L		U		0.44	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Fluoranthene	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Fluorene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-05-05	SVOA	Hexachlorobenzene	0.83	ug/L		U		0.83	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Hexachlorobutadiene	4.1	ug/L		U		4.1	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Hexachlorocyclopentadiene	13	ug/L		U		13	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Hexachloroethane	2.6	ug/L		U		2.6	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.81	ug/L		U		0.81	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Isophorone	0.26	ug/L		U		0.26	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Naphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	N-Nitroso-di-n-propylamine	0.44	ug/L		U		0.44	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	N-Nitrosodiphenylamine	0.55	ug/L		U		0.55	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Pentachlorophenol	25	ug/L		U		25	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Phenanthrene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Phenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-05-05	SVOA	Pyrene	0.46	ug/L		U		0.46	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Benzene	3.2	ug/L				0.16	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Methylene chloride	0.67	ug/L		BJ		0.32	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-01-05	WETCHEM	Alkalinity	390	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-01-05	WETCHEM	Alkalinity as CO3	13	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-01-05	WETCHEM	Alkalinity as HCO3	380	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-02-05	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-MW06B	WDMW06-01-06	ANION	Chloride	580	mg/L				5.1	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-01-06	ANION	Fluoride	0.76	mg/L				0.06	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-01-06	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-01-06	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-01-06	ANION	Sulfate	15	mg/L				0.23	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Aluminum	0.1	mg/L				0.018	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Aluminum	1.2	mg/L				0.018	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-04-06	METAL	Antimony	0.0035	mg/L		B		0.0031	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Arsenic	0.024	mg/L				0.00033	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Arsenic	0.028	mg/L				0.00033	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Barium	0.055	mg/L				0.00058	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Barium	0.066	mg/L				0.00058	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Cadmium	0.000082	mg/L		B		0.00004	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Calcium	20	mg/L				0.035	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Calcium	22	mg/L				0.035	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Chromium	0.0024	mg/L		B		0.00066	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Copper	0.002	mg/L		B		0.0014	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Copper	0.0036	mg/L		B		0.0014	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Iron	0.096	mg/L		B		0.022	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Iron	1.7	mg/L				0.022	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Lead	0.001	mg/L				0.00018	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Magnesium	7.6	mg/L				0.011	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Magnesium	8.2	mg/L				0.011	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Manganese	0.05	mg/L				0.00025	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Manganese	0.071	mg/L				0.00025	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Mercury	0.00003	mg/L		B		0.000027	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Mercury	0.000033	mg/L		B		0.000027	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Molybdenum	0.084	mg/L				0.00014	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Molybdenum	0.062	mg/L				0.00014	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Nickel	0.0023	mg/L		B		0.0013	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Nickel	0.0051	mg/L		B		0.0013	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Potassium	14	mg/L				0.24	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Potassium	14	mg/L				0.24	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Sodium	480	mg/L				0.092	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Sodium	500	mg/L				0.092	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Thallium	0.000049	mg/L		B		0.000033	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Uranium	0.0056	mg/L				0.00002	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Uranium	0.0056	mg/L				0.00002	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Vanadium	0.0061	mg/L		B		0.0011	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-03-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-04-06	METAL	Zinc	0.0085	mg/L		B		0.0045	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-09-06	RADS	Alpha activity	6.53	pCi/L	5.11	U	U	15.1	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-09-06	RADS	Americium-241	0.0193	pCi/L	0.0136	U	U	0.0593	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-09-06	RADS	Beta activity	-3.15	pCi/L	5.38	U	U	16.2	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-09-06	RADS	Neptunium-237	0.0136	pCi/L	0.00904	U	U	0.0346	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-09-06	RADS	Plutonium-238	-0.00557	pCi/L	-0.00965	U	U	0.0685	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-09-06	RADS	Plutonium-239/240	0.0334	pCi/L	0.0158	U	U	0.0533	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-09-06	RADS	Technetium-99	-0.811	pCi/L	1.67	U	U	5.65	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-09-06	RADS	Uranium-233/234	4.84	pCi/L	0.154		=	0.0471	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-09-06	RADS	Uranium-235	0.109	pCi/L	0.0271	J	J	0.058	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-09-06	RADS	Uranium-238	1.8	pCi/L	0.094		=	0.0469	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	2,4,5-Trichlorophenol	0.55	ug/L		U		0.55	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	2,4-Dichlorophenol	0.78	ug/L		U		0.78	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	2-Chloronaphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Anthracene	0.51	ug/L		U		0.51	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Benzo(a)pyrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Benzo(ghi)perylene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Benzo(k)fluoranthene	0.56	ug/L		U		0.56	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Bis(2-ethylhexyl)phthalate	3.3	ug/L		BJ		0.68	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Dibenz(a,h)anthracene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Di-n-butyl phthalate	2.2	ug/L		J		1.4	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Fluorene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Hexachlorobenzene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-05-06	SVOA	Nitrobenzene	0.98	ug/L		U		0.98	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Phenanthrene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-05-06	SVOA	Pyrene	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Benzene	2	ug/L				0.16	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-01-06	WETCHEM	Alkalinity	410	mg/L				1.1	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-01-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-01-06	WETCHEM	Alkalinity as HCO3	410	mg/L				1.1	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-02-06	WETCHEM	Ammonium Nitrogen	2.2	mg/L				0.1	WATER	WG	REG	BP	3/19/2012
WD-MW06B	WDMW06-01-07	ANION	Chloride	590	mg/L				5.1	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-01-07	ANION	Fluoride	0.71	mg/L				0.06	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-01-07	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-01-07	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-01-07	ANION	Sulfate	14	mg/L				0.23	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Aluminum	0.16	mg/L				0.018	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Aluminum	2.4	mg/L				0.018	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Antimony	0.0045	mg/L		B		0.0031	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Antimony	0.0084	mg/L		B		0.0031	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Arsenic	0.022	mg/L				0.00033	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Arsenic	0.025	mg/L				0.00033	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Barium	0.062	mg/L				0.00058	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Barium	0.079	mg/L				0.00058	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-03-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Cadmium	0.00031	mg/L		B		0.0001	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Calcium	21	mg/L				0.035	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Calcium	23	mg/L				0.035	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Chromium	0.0036	mg/L		B		0.00066	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Copper	0.0016	mg/L		B		0.0014	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Copper	0.0032	mg/L		B		0.0014	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Iron	0.14	mg/L				0.022	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Iron	1.9	mg/L				0.022	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Lead	0.001	mg/L				0.00018	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Magnesium	7.8	mg/L				0.011	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Magnesium	8.6	mg/L				0.011	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Manganese	0.053	mg/L				0.00025	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Manganese	0.073	mg/L				0.00025	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Molybdenum	0.07	mg/L				0.00014	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Molybdenum	0.051	mg/L				0.00014	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Nickel	0.0025	mg/L		B		0.0013	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Nickel	0.0051	mg/L		B		0.0013	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Sodium	530	mg/L				0.092	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Sodium	540	mg/L				0.092	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Uranium	0.0053	mg/L				0.00005	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Uranium	0.0055	mg/L				0.00005	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Vanadium	0.0012	mg/L		B		0.0011	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Vanadium	0.012	mg/L				0.0011	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-03-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-04-07	METAL	Zinc	0.0071	mg/L		B		0.0045	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	PPCB	PCB-1232	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	PPCB	PCB-1260	0.18	ug/L		U		0.18	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	PPCB	Polychlorinated biphenyl	0.097	ug/L		U		0.097	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-09-07	RADS	Alpha activity	22.6	pCi/L	7.39		=	11.9	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-09-07	RADS	Americium-241	0.018	pCi/L	0.018	U	U	0.086	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-09-07	RADS	Beta activity	7.9	pCi/L	3.76	U	UJ	8.27	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-09-07	RADS	Neptunium-237	0.00491	pCi/L	0.00694	U	U	0.0376	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-09-07	RADS	Plutonium-238	0.0192	pCi/L	0.0107	U	U	0.0368	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-09-07	RADS	Plutonium-239/240	0.0336	pCi/L	0.0136	U	U	0.0368	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-09-07	RADS	Technetium-99	0.781	pCi/L	1.64	U	U	5.46	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-09-07	RADS	Uranium-233/234	5.06	pCi/L	0.152		=	0.035	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-09-07	RADS	Uranium-235	0.062	pCi/L	0.0218	U	U	0.0694	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-09-07	RADS	Uranium-238	2.07	pCi/L	0.0972		=	0.0436	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-05-07	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	2,4,5-Trichlorophenol	0.53	ug/L		U		0.53	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	2,4-Dichlorophenol	0.75	ug/L		U		0.75	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	2,4-Dimethylphenol	0.68	ug/L		U		0.68	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	2-Methyl-4,6-dinitrophenol	4.7	ug/L		U		4.7	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	2-Methylnaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	2-Nitrophenol	0.46	ug/L		U		0.46	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U		0.51	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U		2.8	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	4-Methylphenol	0.29	ug/L		U		0.29	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Acenaphthene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Acenaphthylene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Benz(a)anthracene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Benzo(b)fluoranthene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Benzo(ghi)perylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Benzo(k)fluoranthene	0.54	ug/L		U		0.54	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Bis(2-ethylhexyl)phthalate	2.5	ug/L		BJ		0.66	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Chrysene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Dibenz(a,h)anthracene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Dibenzofuran	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Diethyl phthalate	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Di-n-octylphthalate	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Hexachlorobenzene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Indeno(1,2,3-cd)pyrene	0.77	ug/L		U		0.77	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Naphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Nitrobenzene	0.96	ug/L		U		0.96	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U		0.52	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-05-07	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	WDMW06-06-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-08-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Benzene	2.3	ug/L				0.16	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-07-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-06-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-07-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-01-07	WETCHEM	Alkalinity	420	mg/L				1.1	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-01-07	WETCHEM	Alkalinity as CO3	2.1	mg/L		B		1.1	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-01-07	WETCHEM	Alkalinity as HCO3	410	mg/L				1.1	WATER	WG	REG	BP	4/11/2012
WD-MW06B	WDMW06-02-07	WETCHEM	Ammonium Nitrogen	2.1	mg/L				0.1	WATER	WG	REG	BP	4/11/2012
WD-MW06B	QW210	ANION	Chloride	620000	ug/L				5100	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW210	ANION	Fluoride	710	ug/L				60	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW210	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW210	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW210	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW210	ANION	Sulfate	8600	ug/L				230	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW217	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.118	ng/L		J		2.5	WATER	WG	REG	BP	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	QW217	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	2,4,5-T	0.083	ug/L		U		0.083	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	2,4,5-T	0.0988	ug/L		U		0.0988	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	2,4-D	0.083	ug/L		U		0.083	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	2,4-D	0.0988	ug/L		U		0.0988	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	2,4-DB	0.083	ug/L		U		0.083	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	2,4-DB	0.0988	ug/L		U		0.0988	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	Dalapon	1.25	ug/L		U		1.25	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	Dalapon	1.49	ug/L		U		1.49	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	Dicamba	0.083	ug/L		U		0.083	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	Dicamba	0.0988	ug/L		U		0.0988	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	Dichloroprop	0.083	ug/L		U		0.083	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	Dichloroprop	0.0988	ug/L		U		0.0988	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	Dinoseb	0.083	ug/L		U		0.083	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	Dinoseb	0.0988	ug/L		U		0.0988	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	MCPA	11	ug/L		U		11	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	MCPA	13.1	ug/L		U		13.1	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	MCPP	10	ug/L		U		10	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	MCPP	11.9	ug/L		U		11.9	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	Silvex	0.083	ug/L		U		0.083	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	HERB	Silvex	0.0988	ug/L		U		0.0988	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Aluminum	0.35	mg/L				0.018	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Aluminum	1.8	mg/L				0.018	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Antimony	0.0084	mg/L				0.0004	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Antimony	0.0075	mg/L				0.0004	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Arsenic	0.019	mg/L				0.00033	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Arsenic	0.021	mg/L				0.00033	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Barium	0.07	mg/L				0.00029	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Barium	0.069	mg/L				0.00029	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Beryllium	0.000083	mg/L		B		0.00008	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Calcium	20	mg/L				0.035	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Calcium	22	mg/L				0.035	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Chromium	0.0037	mg/L				0.0005	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Cobalt	0.00075	mg/L		B		0.000054	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Cobalt	0.0024	mg/L				0.000054	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Copper	0.0034	mg/L				0.00056	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Iron	0.19	mg/L				0.022	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Iron	2.5	mg/L				0.022	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Lead	0.0019	mg/L				0.00018	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Lithium	0.046	mg/L				0.0026	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Lithium	0.044	mg/L				0.0026	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Magnesium	7.5	mg/L				0.011	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Magnesium	8.5	mg/L				0.011	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Manganese	0.054	mg/L				0.00031	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Manganese	0.078	mg/L				0.00031	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Nickel	0.0053	mg/L				0.0003	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Nickel	0.011	mg/L				0.0003	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Potassium	13	mg/L				0.24	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Potassium	13	mg/L				0.24	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	QW213	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Silver	0.00043	mg/L		B		0.000033	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Sodium	540	mg/L				0.092	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Sodium	570	mg/L				0.092	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Strontium	0.69	mg/L				0.0003	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Strontium	0.76	mg/L				0.0003	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Thallium	0.00012	mg/L		B		0.00005	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Titanium	0.0049	mg/L		B		0.0006	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Titanium	0.056	mg/L				0.0006	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Uranium	0.0054	mg/L				0.00005	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Uranium	0.0059	mg/L				0.00005	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Vanadium	0.0011	mg/L		B		0.0005	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Vanadium	0.0074	mg/L				0.0005	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW212	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW213	METAL	Zinc	0.0075	mg/L		B		0.002	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Kepone	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW216	RADS	Americium-241	0	pCi/L	0.0311	U		0.0607	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW216	RADS	Neptunium-237	-0.00296	pCi/L	0.0101	U		0.0227	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW216	RADS	Plutonium-238	0.00375	pCi/L	0.0127	U		0.0112	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW216	RADS	Plutonium-239/240	0	pCi/L	0.0147	U		0.0286	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW216	RADS	Technetium-99	0.057	pCi/L	0.402	U		0.712	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW216	RADS	Thorium-228	0.187	pCi/L	0.0322			0.0109	WATER	WG	REG	BP	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	QW216	RADS	Thorium-230	0.131	pCi/L	0.0278			0.0202	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW216	RADS	Thorium-232	0.0959	pCi/L	0.0224			0.00631	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW216	RADS	Uranium-233/234	5.19	pCi/L	0.322			0.0604	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW216	RADS	Uranium-235/236	0.0606	pCi/L	0.0452			0.0509	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW216	RADS	Uranium-238	2.4	pCi/L	0.219			0.0365	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	1,2,4-Trichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	1,2-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	1,3-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	1,4-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	2,4,5-Trichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	2,4,6-Trichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	2,4-Dichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	2,4-Dimethylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	2,4-Dinitrophenol	5.88	ug/L		U		5.88	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	2,4-Dinitrotoluene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	2,6-Dinitrotoluene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	2-Chloronaphthalene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	2-Chlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	2-Methyl-4,6-dinitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	2-Methylnaphthalene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	2-Methylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	2-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	2-Nitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	3,3'-Dichlorobenzidine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	3-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	4-Aminobiphenyl	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	4-Bromophenyl phenyl ether	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	4-Chloro-3-methylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	4-Chlorobenzenamine	3.88	ug/L		U		3.88	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	4-Chlorophenyl phenyl ether	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	4-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	4-Nitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Acenaphthene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Acenaphthylene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Acetophenone	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Benz(a)anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Benzenemethanol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Benzo(a)pyrene	0.518	ug/L		U		0.518	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Benzo(b)fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Benzo(ghi)perylene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Benzo(k)fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Benzoic acid	7.06	ug/L		U		7.06	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Bis(2-chloroethoxy)methane	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Bis(2-chloroethyl) ether	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	bis(2-Chloroisopropyl)ether	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Bis(2-ethylhexyl)phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Butyl benzyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Chrysene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Dibenz(a,h)anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Dibenzofuran	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Diethyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Dimethyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Di-n-butyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Di-n-octylphthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Diphenylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Fluorene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Hexachlorobutadiene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	QW214	SVOA	Hexachlorocyclopentadiene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Hexachloroethane	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Indeno(1,2,3-cd)pyrene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Isophorone	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	m+p Methylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Naphthalene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Nitrobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	N-Nitrosodimethylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	N-Nitroso-di-n-propylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	N-Nitrosomorpholine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	O,O,O-Triethylphosphorothioate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Pentachlorophenol	0.05	ug/L		U		0.05	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Pentachlorophenol	0.0595	ug/L		U		0.0595	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Phenanthrene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Phenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Pyrene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	SVOA	Pyridine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW214	VOA	1,4-Dioxane	3.53	ug/L		U		3.53	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/24/2012

Table A.3. PORTS Groundwater Data

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WD-MW06B	QW215	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW215	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW210	WETCHEM	Alkalinity	440	mg/L				1.1	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW210	WETCHEM	Alkalinity as CO3	11	mg/L				1.1	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW210	WETCHEM	Alkalinity as HCO3	430	mg/L				1.1	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW211	WETCHEM	Ammonium Nitrogen	2.6	mg/L				0.1	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW210	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW218	WETCHEM	Cyanide	0.0039	mg/L		B		0.002	WATER	WG	REG	BP	9/24/2012
WD-MW06B	QW228	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	9/26/2012
WD-MW06B	QW600	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW600	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	2,4,5-T	0.112	ug/L		U		0.112	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	2,4,5-T	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	2,4-D	0.112	ug/L		U		0.112	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	2,4-D	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	2,4-DB	0.112	ug/L		U		0.112	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	2,4-DB	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	Dalapon	1.69	ug/L		U		1.69	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	Dalapon	1.45	ug/L		JU		1.45	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	Dicamba	0.112	ug/L		U		0.112	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	Dicamba	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	Dichloroprop	0.112	ug/L		U		0.112	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	Dichloroprop	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	Dinoseb	0.112	ug/L		U		0.112	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	Dinoseb	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	MCPA	14.9	ug/L		U		14.9	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	MCPA	12.8	ug/L		JU		12.8	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	MCPP	13.5	ug/L		U		13.5	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	MCPP	11.6	ug/L		JU		11.6	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	Silvex	0.112	ug/L		U		0.112	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	HERB	Silvex	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	2,4'-DDD	0.005	ug/L		U		0.005	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	2,4'-DDE	0.006	ug/L		U		0.006	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	2,4'-DDT	0.005	ug/L		U		0.005	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	4,4'-DDD	0.01	ug/L		U		0.01	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	4,4'-DDE	0.01	ug/L		U		0.01	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	4,4'-DDT	0.01	ug/L		U		0.01	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Aldrin	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	alpha-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	alpha-Chlordane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	beta-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Chlordane	0.0765	ug/L		U		0.0765	WATER	WG	REG	BP	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	QW597	PPCB	delta-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Dieldrin	0.01	ug/L		U		0.01	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Endosulfan I	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Endosulfan II	0.01	ug/L		U		0.01	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Endosulfan sulfate	0.01	ug/L		U		0.01	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Endrin	0.01	ug/L		U		0.01	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Endrin aldehyde	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Endrin ketone	0.01	ug/L		U		0.01	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	gamma-Chlordane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Heptachlor	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Heptachlor epoxide	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Kepone	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Lindane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Methoxychlor	0.05	ug/L		U		0.05	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	PCB-1016	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	PCB-1221	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	PCB-1232	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	PCB-1242	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	PCB-1248	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	PCB-1254	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	PCB-1260	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	PCB-1268	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Polychlorinated biphenyl	0.0392	ug/L		U		0.0392	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	PPCB	Toxaphene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	1,2,4-Trichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	1,2-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	1,3-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	1,4-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	2,4,5-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	2,4,6-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	2,4-Dichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	2,4-Dimethylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	2,4-Dinitrophenol	5.26	ug/L		U		5.26	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	2,4-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	2,6-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	2-Chloronaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	2-Chlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	2-Methyl-4,6-dinitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	2-Methylnaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	2-Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	2-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	2-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	3,3'-Dichlorobenzidine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	3-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	4-Aminobiphenyl	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	4-Bromophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	4-Chloro-3-methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	4-Chlorobenzenamine	3.47	ug/L		U		3.47	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	4-Chlorophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	4-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	4-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Acenaphthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Acenaphthylene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Acetophenone	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Benz(a)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Benzenemethanol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Benzo(a)pyrene	0.463	ug/L		U		0.463	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Benzo(b)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Benzo(ghi)perylene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	QW597	SVOA	Benzo(k)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Benzoic acid	6.32	ug/L		U		6.32	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Bis(2-chloroethoxy)methane	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Bis(2-chloroethyl) ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	bis(2-Chloroisopropyl)ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Bis(2-ethylhexyl)phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Butyl benzyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Chrysene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Dibenz(a,h)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Dibenzofuran	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Diethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Dimethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Di-n-butyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Di-n-octylphthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Diphenylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Fluorene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Hexachlorobenzene	0.00625	ug/L		U		0.00625	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Hexachlorobutadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Hexachlorocyclopentadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Hexachloroethane	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Indeno(1,2,3-cd)pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Isophorone	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	m+p Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Naphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Nitrobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	N-Nitrosodimethylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	N-Nitroso-di-n-propylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	N-Nitrosomorpholine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	O,O,O-Triethylphosphorothioate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Pentachlorophenol	0.0676	ug/L		U		0.0676	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Pentachlorophenol	0.0581	ug/L		JU		0.0581	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Phenanthrene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Phenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	SVOA	Pyridine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW597	VOA	1,4-Dioxane	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	QW598	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW598	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW603	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	12/4/2012
WD-MW06B	QW593	ANION	Chloride	630000	ug/L				5100	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW593	ANION	Fluoride	620	ug/L				60	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW593	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW593	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW593	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW593	ANION	Sulfate	9700	ug/L				230	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Aluminum	2.1	mg/L				0.018	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Aluminum	4	mg/L				0.018	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Antimony	0.0056	mg/L				0.0004	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Antimony	0.0066	mg/L				0.0004	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Arsenic	0.021	mg/L				0.00033	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Arsenic	0.022	mg/L				0.00033	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Barium	0.083	mg/L				0.00029	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Barium	0.092	mg/L				0.00029	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Beryllium	0.000081	mg/L		B		0.00008	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Beryllium	0.00016	mg/L		B		0.00008	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Cadmium	0.00011	mg/L		B		0.0001	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Cadmium	0.00019	mg/L		B		0.0001	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Calcium	20	mg/L				0.035	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Calcium	21	mg/L				0.035	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Chromium	0.0038	mg/L				0.0005	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Chromium	0.0092	mg/L				0.0005	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Cobalt	0.0035	mg/L				0.000054	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Cobalt	0.0034	mg/L				0.000054	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Copper	0.0018	mg/L		B		0.00056	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Copper	0.0066	mg/L				0.00056	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Iron	1.4	mg/L				0.022	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Iron	4.7	mg/L				0.022	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Lead	0.00089	mg/L		B		0.00018	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Lead	0.0033	mg/L				0.00018	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Lithium	0.056	mg/L				0.0026	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Lithium	0.058	mg/L				0.0026	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Magnesium	7.9	mg/L				0.011	WATER	WG	REG	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	QW596	METAL	Magnesium	8.6	mg/L				0.011	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Manganese	0.066	mg/L				0.00031	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Manganese	0.097	mg/L				0.00031	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Nickel	0.0065	mg/L				0.0003	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Nickel	0.016	mg/L				0.0003	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Potassium	12	mg/L				0.24	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Potassium	13	mg/L				0.24	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Silver	0.00027	mg/L		B		0.000033	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Silver	0.0064	mg/L				0.000033	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Sodium	530	mg/L				0.092	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Sodium	570	mg/L				0.092	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Strontium	0.76	mg/L				0.0003	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Strontium	0.77	mg/L				0.0003	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Thallium	0.000051	mg/L		B		0.00005	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Thallium	0.00012	mg/L		B		0.00005	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Titanium	0.08	mg/L				0.0006	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Titanium	0.11	mg/L				0.0006	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Uranium	0.0053	mg/L				0.00005	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Uranium	0.0062	mg/L				0.00005	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Vanadium	0.011	mg/L				0.0005	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Vanadium	0.013	mg/L				0.0005	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW595	METAL	Zinc	0.005	mg/L		B		0.002	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW596	METAL	Zinc	0.015	mg/L				0.002	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW599	RADS	Americium-241	0.00389	pCi/L	0.012	U		0.0215	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW599	RADS	Neptunium-237	-0.00276	pCi/L	0.0143	U		0.0305	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW599	RADS	Plutonium-238	-0.00976	pCi/L	0.0101	U		0.0262	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW599	RADS	Plutonium-239/240	-0.00195	pCi/L	0.00855	U		0.0187	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW599	RADS	Technetium-99	-0.253	pCi/L	0.309	U		0.547	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW599	RADS	Thorium-228	0.0935	pCi/L	0.0275			0.0181	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW599	RADS	Thorium-230	0.123	pCi/L	0.032			0.0239	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW599	RADS	Thorium-232	0.057	pCi/L	0.0221			0.0181	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW599	RADS	Uranium-233/234	4.77	pCi/L	0.309			0.106	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW599	RADS	Uranium-235/236	0.0625	pCi/L	0.0649	U		0.101	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW599	RADS	Uranium-238	2.12	pCi/L	0.207			0.0775	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW593	WETCHEM	Alkalinity	440	mg/L				1.1	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW593	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW593	WETCHEM	Alkalinity as HCO3	440	mg/L				1.1	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW594	WETCHEM	Ammonium Nitrogen	2.4	mg/L				0.1	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW602	WETCHEM	Chromium, hexavalent	0.039	mg/L		J		0.004	WATER	WG	REG	BP	12/5/2012
WD-MW06B	QW601	WETCHEM	Cyanide	0.0026	mg/L		B		0.002	WATER	WG	REG	BP	12/5/2012
WD-MW06B	DC780	ANION	Chloride	670	mg/L				5.1	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC780	ANION	Fluoride	0.53	mg/L				0.06	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC780	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC780	ANION	Nitrite as Nitrogen	0.049	mg/L		U		0.049	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC780	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC780	ANION	Sulfate	6.5	mg/L				0.23	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	DC787	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00412	ng/L		U		0.00412	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00412	ng/L		U		0.00412	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0412	ng/L		U		0.0412	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC787	DI/FURA	Octachlorodibenzofuran	0.0412	ng/L		U		0.0412	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	HERB	2,4,5-T	0.0847	ug/L		U		0.0847	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	HERB	2,4-D	0.0847	ug/L		U		0.0847	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	HERB	2,4-DB	0.102	ug/L		U		0.102	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	HERB	Dalapon	1.28	ug/L		U		1.28	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	HERB	Dicamba	0.0847	ug/L		U		0.0847	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	HERB	Dichloroprop	0.0847	ug/L		U		0.0847	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	HERB	Dinoseb	0.0847	ug/L		U		0.0847	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	HERB	MCPA	11.2	ug/L		U		11.2	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	HERB	MCPP	10.2	ug/L		U		10.2	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	HERB	Silvex	0.0847	ug/L		U		0.0847	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Aluminum	0.083	mg/L		B		0.018	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Aluminum	3.7	mg/L				0.018	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Antimony	0.0043	mg/L				0.0004	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Antimony	0.0021	mg/L				0.0004	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Arsenic	0.017	mg/L				0.00033	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Arsenic	0.018	mg/L				0.00033	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Barium	0.082	mg/L				0.00029	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Barium	0.079	mg/L				0.00029	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Beryllium	0.00013	mg/L		B		0.00008	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Cadmium	0.00016	mg/L		B		0.0001	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Calcium	19	mg/L				0.035	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Calcium	18	mg/L				0.035	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Chromium	0.0055	mg/L				0.0005	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Cobalt	0.0011	mg/L				0.000054	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Cobalt	0.0033	mg/L				0.000054	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Copper	0.00082	mg/L		B		0.00056	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Copper	0.0044	mg/L				0.00056	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Iron	0.14	mg/L				0.022	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Iron	4.1	mg/L				0.022	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Lead	0.0026	mg/L				0.00018	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Lithium	0.049	mg/L				0.0026	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Lithium	0.055	mg/L				0.0026	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Magnesium	6.9	mg/L				0.011	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Magnesium	6.4	mg/L				0.011	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Manganese	0.056	mg/L				0.00031	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Manganese	0.083	mg/L				0.00031	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Nickel	0.0025	mg/L				0.0003	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Nickel	0.011	mg/L				0.0003	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Potassium	10	mg/L				0.24	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Potassium	11	mg/L				0.24	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	DC783	METAL	Silver	0.00012	mg/L		B		0.000033	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Sodium	540	mg/L				0.092	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Sodium	550	mg/L				0.092	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Strontium	0.73	mg/L				0.0003	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Strontium	0.65	mg/L				0.0003	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Thallium	0.00013	mg/L		B		0.00005	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Titanium	0.0018	mg/L		B		0.0006	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Titanium	0.11	mg/L				0.0006	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Uranium	0.0044	mg/L				0.00005	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Uranium	0.0042	mg/L				0.00005	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Vanadium	0.00059	mg/L		B		0.0005	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Vanadium	0.013	mg/L				0.0005	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC782	METAL	Zinc	0.0067	mg/L		B		0.002	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC783	METAL	Zinc	0.012	mg/L				0.002	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	2,4'-DDD	0.0061	ug/L		U		0.0061	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	2,4'-DDE	0.00732	ug/L		U		0.00732	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	2,4'-DDT	0.0061	ug/L		U		0.0061	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	4,4'-DDD	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	4,4'-DDE	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	4,4'-DDT	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Aldrin	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	alpha-BHC	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	alpha-Chlordane	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	beta-BHC	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Chlordane	0.0933	ug/L		U		0.0933	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	delta-BHC	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Dieldrin	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Endosulfan I	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Endosulfan II	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Endosulfan sulfate	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Endrin	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Endrin aldehyde	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Endrin ketone	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	gamma-Chlordane	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Heptachlor	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Heptachlor epoxide	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Kepone	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Lindane	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Methoxychlor	0.061	ug/L		U		0.061	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	PCB-1016	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	PCB-1221	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	PCB-1232	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	PCB-1242	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	PCB-1248	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	PCB-1254	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	PCB-1260	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	PCB-1268	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Polychlorinated biphenyl	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	PPCB	Toxaphene	0.183	ug/L		U		0.183	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC790	RADS	Americium-241	0.00513	pCi/L	0.0174	U		0.0154	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC790	RADS	Neptunium-237	0.00244	pCi/L	0.0284	U		0.0496	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC790	RADS	Plutonium-238	-0.00534	pCi/L	0.0148	U		0.0329	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC790	RADS	Plutonium-239/240	0.00534	pCi/L	0.0128	U		0.0204	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC790	RADS	Technetium-99	0.259	pCi/L	0.402	U		0.684	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC790	RADS	Thorium-228	0.274	pCi/L	0.0548			0.0212	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC790	RADS	Thorium-230	0.262	pCi/L	0.0549			0.034	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC790	RADS	Thorium-232	0.188	pCi/L	0.0449			0.0125	WATER	WG	REG	BP	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	DC790	RADS	Uranium-233/234	4.21	pCi/L	0.243			0.0278	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC790	RADS	Uranium-235/236	0.117	pCi/L	0.0465			0.0135	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC790	RADS	Uranium-238	1.89	pCi/L	0.163			0.0278	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	1,2,4-Trichlorobenzene	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	1,2-Dichlorobenzene	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	1,3-Dichlorobenzene	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	1,4-Dichlorobenzene	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	2,4,5-Trichlorophenol	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	2,4,6-Trichlorophenol	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	2,4-Dichlorophenol	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	2,4-Dimethylphenol	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	2,4-Dinitrophenol	5.21	ug/L		U		5.21	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	2,4-Dinitrotoluene	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	2,6-Dinitrotoluene	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	2-Chloronaphthalene	0.427	ug/L		U		0.427	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	2-Chlorophenol	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	2-Methyl-4,6-dinitrophenol	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	2-Methylnaphthalene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	2-Methylphenol	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	2-Nitrobenzenamine	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	2-Nitrophenol	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	3,3'-Dichlorobenzidine	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	3-Nitrobenzenamine	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	4-Aminobiphenyl	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	4-Bromophenyl phenyl ether	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	4-Chloro-3-methylphenol	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	4-Chlorobenzenamine	3.44	ug/L		U		3.44	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	4-Chlorophenyl phenyl ether	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	4-Nitrobenzenamine	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	4-Nitrophenol	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Acenaphthene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Acenaphthylene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Acetophenone	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Anthracene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Benz(a)anthracene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Benzenemethanol	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Benzo(a)pyrene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Benzo(b)fluoranthene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Benzo(ghi)perylene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Benzo(k)fluoranthene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Benzoic acid	6.25	ug/L		U		6.25	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Bis(2-chloroethoxy)methane	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Bis(2-chloroethyl) ether	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Bis(2-chloroisopropyl)ether	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Bis(2-ethylhexyl)phthalate	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Butyl benzyl phthalate	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Chrysene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Dibenz(a,h)anthracene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Dibenzofuran	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Diethyl phthalate	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Dimethyl phthalate	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Di-n-butyl phthalate	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Di-n-octylphthalate	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Diphenylamine	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Fluoranthene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Fluorene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Hexachlorobenzene	0.00762	ug/L		U		0.00762	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Hexachlorobutadiene	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Hexachlorocyclopentadiene	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Hexachloroethane	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	DC786	SVOA	Indeno(1,2,3-cd)pyrene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Isophorone	3.65	ug/L		U		3.65	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	m,p-cresol	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Naphthalene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Nitrobenzene	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	N-Nitrosodimethylamine	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	N-Nitroso-di-n-propylamine	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	N-Nitrosomorpholine	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	O,O,O-Triethylphosphorothioate	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Pentachlorophenol	0.051	ug/L		U		0.051	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Phenanthrene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Phenol	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Pyrene	0.313	ug/L		U		0.313	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	SVOA	Pyridine	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC786	VOA	1,4-Dioxane	3.13	ug/L		U		3.13	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW06B	DC789	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC789	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC780	WETCHEM	Alkalinity	440	mg/L				1.1	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC780	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC780	WETCHEM	Alkalinity as HCO3	440	mg/L				1.1	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC781	WETCHEM	Ammonia	2.6	mg/L				0.022	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC781	WETCHEM	Ammonium Nitrogen	2.6	mg/L				0.1	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC784	WETCHEM	Chromium, hexavalent	0.004	mg/L		U		0.004	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC785	WETCHEM	Chromium, hexavalent	0.0048	mg/L		BJ		0.004	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC788	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/19/2013
WD-MW06B	DC780	WETCHEM	Dissolved Solids	750	mg/L		J		4.7	WATER	WG	REG	BP	6/19/2013
WD-MW07B	WDMW07-01-01	ANION	Chloride	170000	ug/L				1300	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-01-01	ANION	Fluoride	420	ug/L		B		60	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-01-01	ANION	Nitrate	53	ug/L		B		42	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-01-01	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-01-01	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-01-01	ANION	Sulfate	93000	ug/L				1200	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0714	ng/L		J		2.5	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-31-01	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	HERB	2,4,5-T	0.0912	ug/L		U		0.0912	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	HERB	2,4-D	0.0912	ug/L		U		0.0912	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	HERB	2,4-DB	0.0912	ug/L		U		0.0912	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	HERB	Dalapon	1.37	ug/L		U		1.37	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	HERB	Dicamba	0.0912	ug/L		U		0.0912	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	HERB	Dichloroprop	0.0912	ug/L		U		0.0912	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	HERB	Dinoseb	0.0912	ug/L		U		0.0912	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	HERB	MCPA	12.1	ug/L		U		12.1	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	HERB	MCPP	11	ug/L		U		11	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	HERB	Silvex	0.0912	ug/L		U		0.0912	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Aluminum	0.099	mg/L		B		0.018	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Antimony	0.00062	mg/L		B		0.0004	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Antimony	0.00046	mg/L		B		0.0004	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Arsenic	0.0024	mg/L		B		0.00033	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Arsenic	0.0037	mg/L		B		0.00033	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Barium	0.19	mg/L				0.00029	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Barium	0.2	mg/L				0.00029	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	WDMW07-03-01	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Calcium	42	mg/L				0.035	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Calcium	43	mg/L				0.035	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Chromium	0.0012	mg/L		B		0.0005	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Cobalt	0.00086	mg/L		B		0.000054	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Cobalt	0.00099	mg/L		B		0.000054	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Copper	0.0017	mg/L		B		0.00056	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Iron	0.045	mg/L		B		0.022	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Iron	0.48	mg/L				0.022	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Lead	0.00065	mg/L		B		0.00018	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Lithium	0.046	mg/L				0.0026	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Lithium	0.043	mg/L				0.0026	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Magnesium	19	mg/L				0.011	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Magnesium	19	mg/L				0.011	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Manganese	0.069	mg/L				0.00031	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Manganese	0.079	mg/L				0.00031	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Nickel	0.0079	mg/L				0.0003	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Nickel	0.011	mg/L				0.0003	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Silver	0.00069	mg/L		B		0.000033	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Sodium	240	mg/L				0.092	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Sodium	250	mg/L				0.092	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Strontium	1.5	mg/L				0.0003	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Strontium	1.6	mg/L				0.0003	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Thallium	0.00049	mg/L		B		0.00005	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Titanium	0.0015	mg/L		B		0.0006	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Uranium	0.0037	mg/L				0.00005	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Uranium	0.0046	mg/L				0.00005	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Vanadium	0.0014	mg/L		B		0.0005	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Vanadium	0.0025	mg/L		B		0.0005	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-03-01	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-04-01	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	2,4'-DDD	0.00208	ug/L		U		0.00208	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	2,4'-DDE	0.0025	ug/L		U		0.0025	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	2,4'-DDT	0.00208	ug/L		U		0.00208	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	4,4'-DDD	0.00417	ug/L		U		0.00417	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	4,4'-DDE	0.00417	ug/L		U		0.00417	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	4,4'-DDT	0.00417	ug/L		U		0.00417	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Aldrin	0.00277	ug/L		U		0.00277	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	alpha-BHC	0.00277	ug/L		U		0.00277	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	alpha-Chlordane	0.00277	ug/L		U		0.00277	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	beta-BHC	0.00277	ug/L		U		0.00277	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Chlordane	0.0319	ug/L		U		0.0319	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	delta-BHC	0.00277	ug/L		U		0.00277	WATER	WG	REG	BP	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	WDMW07-05-01	PPCB	Dieldrin	0.00417	ug/L		U		0.00417	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Endosulfan I	0.00277	ug/L		U		0.00277	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Endosulfan II	0.00417	ug/L		U		0.00417	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Endosulfan sulfate	0.00417	ug/L		U		0.00417	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Endrin	0.00417	ug/L		U		0.00417	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Endrin aldehyde	0.00277	ug/L		U		0.00277	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Endrin ketone	0.00417	ug/L		U		0.00417	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	gamma-Chlordane	0.00277	ug/L		U		0.00277	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Heptachlor	0.00277	ug/L		U		0.00277	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Heptachlor epoxide	0.00277	ug/L		U		0.00277	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Kepone	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Kepone	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Lindane	0.00277	ug/L		U		0.00277	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Methoxychlor	0.0208	ug/L		U		0.0208	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	PPCB	Toxaphene	0.0625	ug/L		U		0.0625	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-09-01	RADS	Americium-241	-0.00817	pCi/L	0.0127	U		0.0294	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-09-01	RADS	Neptunium-237	0.00839	pCi/L	0.0164	U		0.0268	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-09-01	RADS	Plutonium-238	0.00357	pCi/L	0.0105	U		0.0107	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-09-01	RADS	Plutonium-239/240	0.0107	pCi/L	0.0168	U		0.0252	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-09-01	RADS	Technetium-99	-0.166	pCi/L	0.445	U		0.777	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-09-01	RADS	Thorium-228	0.0427	pCi/L	0.0203			0.00887	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-09-01	RADS	Thorium-230	0.0271	pCi/L	0.0231	U		0.034	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-09-01	RADS	Thorium-232	0.00174	pCi/L	0.00755	U		0.0101	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-09-01	RADS	Uranium-233/234	4.19	pCi/L	0.239			0.051	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-09-01	RADS	Uranium-235/236	0.0544	pCi/L	0.0346			0.0354	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-09-01	RADS	Uranium-238	1.22	pCi/L	0.128			0.0105	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	1,2,4-Trichlorobenzene	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	1,2,4-Trichlorobenzene	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	1,2-Dichlorobenzene	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	1,2-Dichlorobenzene	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	1,3-Dichlorobenzene	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	1,3-Dichlorobenzene	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	1,4-Dichlorobenzene	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	1,4-Dichlorobenzene	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2,4,5-Trichlorophenol	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2,4,5-Trichlorophenol	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2,4,6-Trichlorophenol	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2,4,6-Trichlorophenol	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2,4-Dichlorophenol	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2,4-Dichlorophenol	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2,4-Dimethylphenol	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2,4-Dimethylphenol	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2,4-Dinitrophenol	6.1	ug/L		U		6.1	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2,4-Dinitrophenol	6.02	ug/L		JU		6.02	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2,4-Dinitrotoluene	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2,4-Dinitrotoluene	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2,6-Dinitrotoluene	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2,6-Dinitrotoluene	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2-Chloronaphthalene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2-Chloronaphthalene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2-Chlorophenol	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	WDMW07-05-01	SVOA	2-Chlorophenol	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2-Methyl-4,6-dinitrophenol	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2-Methyl-4,6-dinitrophenol	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2-Methylnaphthalene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2-Methylnaphthalene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2-Methylphenol	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2-Methylphenol	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2-Nitrobenzenamine	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2-Nitrobenzenamine	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2-Nitrophenol	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	2-Nitrophenol	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	3,3'-Dichlorobenzidine	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	3,3'-Dichlorobenzidine	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	3-Nitrobenzenamine	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	3-Nitrobenzenamine	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	4-Aminobiphenyl	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	4-Aminobiphenyl	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	4-Bromophenyl phenyl ether	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	4-Bromophenyl phenyl ether	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	4-Chloro-3-methylphenol	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	4-Chloro-3-methylphenol	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	4-Chlorobenzenamine	4.02	ug/L		U		4.02	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	4-Chlorobenzenamine	3.98	ug/L		JU		3.98	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	4-Chlorophenyl phenyl ether	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	4-Chlorophenyl phenyl ether	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	4-Nitrobenzenamine	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	4-Nitrobenzenamine	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	4-Nitrophenol	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	4-Nitrophenol	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Acenaphthene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Acenaphthene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Acenaphthylene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Acenaphthylene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Acetophenone	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Acetophenone	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Anthracene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Anthracene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Benz(a)anthracene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Benz(a)anthracene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Benzenemethanol	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Benzenemethanol	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Benzo(a)pyrene	0.537	ug/L		U		0.537	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Benzo(a)pyrene	0.53	ug/L		JU		0.53	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Benzo(b)fluoranthene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Benzo(b)fluoranthene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Benzo(ghi)perylene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Benzo(ghi)perylene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Benzo(k)fluoranthene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Benzo(k)fluoranthene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Benzoic acid	7.32	ug/L		U		7.32	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Benzoic acid	7.23	ug/L		JU		7.23	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Bis(2-chloroethoxy)methane	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Bis(2-chloroethoxy)methane	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Bis(2-chloroethyl) ether	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Bis(2-chloroethyl) ether	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	bis(2-Chloroisopropyl)ether	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	bis(2-Chloroisopropyl)ether	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Bis(2-ethylhexyl)phthalate	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Bis(2-ethylhexyl)phthalate	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Butyl benzyl phthalate	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	WDMW07-05-01	SVOA	Butyl benzyl phthalate	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Chrysene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Chrysene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Dibenz(a,h)anthracene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Dibenz(a,h)anthracene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Dibenzofuran	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Dibenzofuran	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Diethyl phthalate	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Diethyl phthalate	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Dimethyl phthalate	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Dimethyl phthalate	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Di-n-butyl phthalate	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Di-n-butyl phthalate	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Di-n-octylphthalate	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Di-n-octylphthalate	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Diphenylamine	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Diphenylamine	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Fluoranthene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Fluoranthene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Fluorene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Fluorene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Hexachlorobenzene	0.0026	ug/L		U		0.0026	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Hexachlorobutadiene	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Hexachlorobutadiene	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Hexachlorocyclopentadiene	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Hexachlorocyclopentadiene	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Hexachloroethane	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Hexachloroethane	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Indeno(1,2,3-cd)pyrene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Indeno(1,2,3-cd)pyrene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Isophorone	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Isophorone	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	m+p Methylphenol	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	m+p Methylphenol	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Naphthalene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Naphthalene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Nitrobenzene	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Nitrobenzene	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	N-Nitrosodimethylamine	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	N-Nitrosodimethylamine	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	N-Nitroso-di-n-propylamine	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	N-Nitroso-di-n-propylamine	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	N-Nitrosomorpholine	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	N-Nitrosomorpholine	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	O,O,O-Triethylphosphorothioate	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	O,O,O-Triethylphosphorothioate	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Pentachlorophenol	0.0549	ug/L		U		0.0549	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Phenanthrene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Phenanthrene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Phenol	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Phenol	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Pyrene	0.366	ug/L		U		0.366	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Pyrene	0.361	ug/L		JU		0.361	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Pyridine	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	SVOA	Pyridine	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	WDMW07-06-01	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	VOA	1,4-Dioxane	3.66	ug/L		U		3.66	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-05-01	VOA	1,4-Dioxane	3.61	ug/L		JU		3.61	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-06-01	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-01-01	WETCHEM	Alkalinity	400	mg/L				1.1	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-01-01	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-01-01	WETCHEM	Alkalinity as HCO3	400	mg/L				1.1	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-02-01	WETCHEM	Ammonium Nitrogen	2.6	mg/L				0.1	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-37-01	WETCHEM	Chromium, hexavalent	0.004	mg/L		U		0.004	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-38-01	WETCHEM	Chromium, hexavalent	0.0079	mg/L		B		0.004	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-32-01	WETCHEM	Cyanide	0.0057	mg/L		B		0.002	WATER	WG	REG	BP	9/27/2012
WD-MW07B	WDMW07-19-01	ANION	Chloride	180000	ug/L				1300	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-19-01	ANION	Fluoride	490	ug/L		B		60	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-19-01	ANION	Nitrate	54	ug/L		B		42	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-19-01	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-19-01	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-19-01	ANION	Sulfate	100000	ug/L				1200	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	WDMW07-35-01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-35-01	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	HERB	2,4,5-T	0.083	ug/L		U		0.083	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	HERB	2,4-D	0.083	ug/L		U		0.083	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	HERB	2,4-DB	0.083	ug/L		U		0.083	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	HERB	Dalapon	1.25	ug/L		U		1.25	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	HERB	Dicamba	0.083	ug/L		U		0.083	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	HERB	Dichloroprop	0.083	ug/L		U		0.083	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	HERB	Dinoseb	0.083	ug/L		U		0.083	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	HERB	MCPA	11	ug/L		U		11	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	HERB	MCPP	10	ug/L		U		10	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	HERB	Silvex	0.083	ug/L		U		0.083	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Aluminum	0.083	mg/L		B		0.018	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Antimony	0.00045	mg/L		B		0.0004	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Antimony	0.00048	mg/L		B		0.0004	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Arsenic	0.0025	mg/L		B		0.00033	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Arsenic	0.003	mg/L		B		0.00033	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Barium	0.19	mg/L				0.00029	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Barium	0.19	mg/L				0.00029	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Cadmium	0.0001	mg/L		B		0.0001	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Calcium	41	mg/L				0.035	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Calcium	42	mg/L				0.035	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Chromium	0.00058	mg/L		B		0.0005	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Cobalt	0.00062	mg/L		B		0.000054	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Cobalt	0.00088	mg/L		B		0.000054	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Copper	0.00065	mg/L		B		0.00056	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Iron	0.035	mg/L		B		0.022	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Iron	0.3	mg/L				0.022	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Lead	0.00033	mg/L		B		0.00018	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Lithium	0.043	mg/L				0.0026	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Lithium	0.044	mg/L				0.0026	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Magnesium	19	mg/L				0.011	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Magnesium	19	mg/L				0.011	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Manganese	0.069	mg/L				0.00031	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Manganese	0.075	mg/L				0.00031	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Nickel	0.0088	mg/L				0.0003	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Nickel	0.0093	mg/L				0.0003	WATER	WG	FD	BP	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	WDMW07-21-01	METAL	Potassium	15	mg/L				0.24	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Potassium	15	mg/L				0.24	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Selenium	0.0011	mg/L		B		0.0007	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Silver	0.00036	mg/L		B		0.000033	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Sodium	240	mg/L				0.092	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Sodium	250	mg/L				0.092	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Strontium	1.5	mg/L				0.0003	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Strontium	1.6	mg/L				0.0003	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Thallium	0.0001	mg/L		B		0.00005	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Titanium	0.001	mg/L		B		0.0006	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Uranium	0.0039	mg/L				0.00005	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Uranium	0.0039	mg/L				0.00005	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Vanadium	0.0015	mg/L		B		0.0005	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Vanadium	0.0018	mg/L		B		0.0005	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-21-01	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-22-01	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	2,4'-DDD	0.002	ug/L		U		0.002	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	2,4'-DDE	0.0024	ug/L		U		0.0024	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	2,4'-DDT	0.002	ug/L		U		0.002	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	4,4'-DDD	0.004	ug/L		U		0.004	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	4,4'-DDE	0.004	ug/L		U		0.004	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	4,4'-DDT	0.004	ug/L		U		0.004	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Aldrin	0.00266	ug/L		U		0.00266	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	alpha-BHC	0.00266	ug/L		U		0.00266	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	alpha-Chlordane	0.00266	ug/L		U		0.00266	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	beta-BHC	0.00266	ug/L		U		0.00266	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Chlordane	0.0306	ug/L		U		0.0306	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	delta-BHC	0.00266	ug/L		U		0.00266	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Dieldrin	0.004	ug/L		U		0.004	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Endosulfan I	0.00266	ug/L		U		0.00266	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Endosulfan II	0.004	ug/L		U		0.004	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Endosulfan sulfate	0.004	ug/L		U		0.004	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Endrin	0.004	ug/L		U		0.004	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Endrin aldehyde	0.00266	ug/L		U		0.00266	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Endrin ketone	0.004	ug/L		U		0.004	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	gamma-Chlordane	0.00266	ug/L		U		0.00266	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Heptachlor	0.00266	ug/L		U		0.00266	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Heptachlor epoxide	0.00266	ug/L		U		0.00266	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Kepone	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Lindane	0.00266	ug/L		U		0.00266	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Methoxychlor	0.02	ug/L		U		0.02	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	PPCB	Toxaphene	0.06	ug/L		U		0.06	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-27-01	RADS	Americium-241	-0.00286	pCi/L	0.0097	U		0.0219	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-27-01	RADS	Neptunium-237	-0.0027	pCi/L	0.014	U		0.0298	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-27-01	RADS	Plutonium-238	-0.00362	pCi/L	0.0126	U		0.031	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-27-01	RADS	Plutonium-239/240	-7.09E-05	pCi/L	0.0144	U		0.031	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-27-01	RADS	Technetium-99	-0.124	pCi/L	0.344	U		0.632	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-27-01	RADS	Thorium-228	0.0206	pCi/L	0.0183	U		0.0257	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-27-01	RADS	Thorium-230	0.0158	pCi/L	0.0171	U		0.0257	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-27-01	RADS	Thorium-232	0.00978	pCi/L	0.0106			0.00944	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-27-01	RADS	Uranium-233/234	4.24	pCi/L	0.227			0.0525	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-27-01	RADS	Uranium-235/236	0.028	pCi/L	0.0328	U		0.0517	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-27-01	RADS	Uranium-238	1.18	pCi/L	0.121			0.035	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	1,2,4-Trichlorobenzene	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	WDMW07-23-01	SVOA	1,2-Dichlorobenzene	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	1,3-Dichlorobenzene	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	1,4-Dichlorobenzene	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	2,4,5-Trichlorophenol	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	2,4,6-Trichlorophenol	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	2,4-Dichlorophenol	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	2,4-Dimethylphenol	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	2,4-Dinitrophenol	8.2	ug/L		U		8.2	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	2,4-Dinitrotoluene	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	2,6-Dinitrotoluene	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	2-Chloronaphthalene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	2-Chlorophenol	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	2-Methyl-4,6-dinitrophenol	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	2-Methylnaphthalene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	2-Methylphenol	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	2-Nitrobenzenamine	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	2-Nitrophenol	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	3,3'-Dichlorobenzidine	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	3-Nitrobenzenamine	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	4-Aminobiphenyl	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	4-Bromophenyl phenyl ether	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	4-Chloro-3-methylphenol	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	4-Chlorobenzenamine	5.41	ug/L		U		5.41	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	4-Chlorophenyl phenyl ether	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	4-Nitrobenzenamine	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	4-Nitrophenol	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Acenaphthene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Acenaphthylene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Acetophenone	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Anthracene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Benz(a)anthracene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Benzenemethanol	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Benzo(a)pyrene	0.721	ug/L		U		0.721	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Benzo(b)fluoranthene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Benzo(ghi)perylene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Benzo(k)fluoranthene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Benzoic acid	9.84	ug/L		U		9.84	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Bis(2-chloroethoxy)methane	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Bis(2-chloroethyl) ether	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	bis(2-Chloroisopropyl)ether	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Bis(2-ethylhexyl)phthalate	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Butyl benzyl phthalate	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Chrysene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Dibenz(a,h)anthracene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Dibenzofuran	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Diethyl phthalate	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Dimethyl phthalate	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Di-n-butyl phthalate	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Di-n-octylphthalate	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Diphenylamine	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Fluoranthene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Fluorene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Hexachlorobenzene	0.0025	ug/L		U		0.0025	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Hexachlorobutadiene	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Hexachlorocyclopentadiene	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Hexachloroethane	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Indeno(1,2,3-cd)pyrene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Isophorone	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	m+p Methylphenol	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Naphthalene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	WDMW07-23-01	SVOA	Nitrobenzene	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	N-Nitrosodimethylamine	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	N-Nitroso-di-n-propylamine	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	N-Nitrosomorpholine	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	O,O,O-Triethylphosphorothioate	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Pentachlorophenol	0.05	ug/L		U		0.05	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Phenanthrene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Phenol	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Pyrene	0.492	ug/L		U		0.492	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	SVOA	Pyridine	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-23-01	VOA	1,4-Dioxane	4.92	ug/L		U		4.92	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-24-01	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-19-01	WETCHEM	Alkalinity	390	mg/L				1.1	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-19-01	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	FD	BP	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	WDMW07-19-01	WETCHEM	Alkalinity as HCO3	390	mg/L				1.1	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-20-01	WETCHEM	Ammonium Nitrogen	6.9	mg/L				0.1	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-39-01	WETCHEM	Chromium, hexavalent	0.004	mg/L		U		0.004	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-40-01	WETCHEM	Chromium, hexavalent	0.016	mg/L		B		0.004	WATER	WG	FD	BP	9/27/2012
WD-MW07B	WDMW07-36-01	WETCHEM	Cyanide	0.0058	mg/L		B		0.002	WATER	WG	FD	BP	9/27/2012
WD-MW07B	QW604	ANION	Chloride	58000	ug/L				1300	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW604	ANION	Fluoride	390	ug/L		B		60	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW604	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW604	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW604	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW604	ANION	Sulfate	830000	ug/L				4600	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW611	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	2,4,5-T	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	2,4,5-T	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	2,4-D	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	2,4-D	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	2,4-DB	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	2,4-DB	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	Dalapon	1.56	ug/L		U		1.56	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	Dalapon	1.45	ug/L		JU		1.45	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	Dicamba	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	Dicamba	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	Dichloroprop	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	Dichloroprop	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	Dinoseb	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	Dinoseb	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	MCPA	13.8	ug/L		U		13.8	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	MCPA	12.8	ug/L		JU		12.8	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	MCPP	12.5	ug/L		U		12.5	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	MCPP	11.6	ug/L		JU		11.6	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	Silvex	0.104	ug/L		U		0.104	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	HERB	Silvex	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Aluminum	0.027	mg/L		B		0.018	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Aluminum	0.028	mg/L		B		0.018	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Antimony	0.003	mg/L				0.0004	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Antimony	0.0012	mg/L		B		0.0004	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Arsenic	0.0071	mg/L				0.00033	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Arsenic	0.004	mg/L		B		0.00033	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Barium	0.11	mg/L				0.00029	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Barium	0.11	mg/L				0.00029	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Cadmium	0.00016	mg/L		B		0.0001	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	QW606	METAL	Calcium	68	mg/L				0.035	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Calcium	69	mg/L				0.035	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Chromium	0.00054	mg/L		B		0.0005	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Cobalt	0.00066	mg/L		B		0.000054	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Cobalt	0.00031	mg/L		B		0.000054	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Copper	0.00071	mg/L		B		0.00056	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Iron	0.45	mg/L				0.022	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Iron	0.28	mg/L				0.022	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Lead	0.00029	mg/L		B		0.00018	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Lithium	0.11	mg/L				0.0026	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Lithium	0.1	mg/L				0.0026	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Magnesium	33	mg/L				0.011	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Magnesium	34	mg/L				0.011	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Manganese	0.056	mg/L				0.00031	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Manganese	0.051	mg/L				0.00031	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Nickel	0.02	mg/L				0.0003	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Nickel	0.011	mg/L				0.0003	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Potassium	17	mg/L				0.24	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Potassium	17	mg/L				0.24	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Selenium	0.0007	mg/L		B		0.0007	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Selenium	0.00072	mg/L		B		0.0007	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Sodium	490	mg/L				0.092	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Sodium	540	mg/L				0.092	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Strontium	3	mg/L				0.0003	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Strontium	3	mg/L				0.0003	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Titanium	0.00083	mg/L		B		0.0006	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Uranium	0.012	mg/L				0.00005	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Uranium	0.011	mg/L				0.00005	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Vanadium	0.0025	mg/L		B		0.0005	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Vanadium	0.0029	mg/L		B		0.0005	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW606	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW607	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	2,4'-DDD	0.00625	ug/L		U		0.00625	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	2,4'-DDE	0.0075	ug/L		U		0.0075	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	2,4'-DDT	0.00625	ug/L		U		0.00625	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	4,4'-DDD	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	4,4'-DDE	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	4,4'-DDT	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Aldrin	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	alpha-BHC	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	alpha-Chlordane	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	beta-BHC	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Chlordane	0.0956	ug/L		U		0.0956	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	delta-BHC	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Dieldrin	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Endosulfan I	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	QW608	PPCB	Endosulfan II	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Endosulfan sulfate	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Endrin	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Endrin aldehyde	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Endrin ketone	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	gamma-Chlordane	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Heptachlor	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Heptachlor epoxide	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Kepone	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Lindane	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Methoxychlor	0.0625	ug/L		U		0.0625	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	PCB-1016	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	PCB-1221	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	PCB-1232	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	PCB-1242	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	PCB-1248	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	PCB-1254	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	PCB-1260	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	PCB-1268	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Polychlorinated biphenyl	0.0374	ug/L		U		0.0374	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	PPCB	Toxaphene	0.188	ug/L		U		0.188	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW610	RADS	Americium-241	-0.0187	pCi/L	0.0215	U		0.0478	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW610	RADS	Neptunium-237	0	pCi/L	0.0185	U		0.0368	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW610	RADS	Plutonium-238	-0.00224	pCi/L	0.0116	U		0.0248	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW610	RADS	Plutonium-239/240	-0.0112	pCi/L	0.0132	U		0.0322	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW610	RADS	Technetium-99	-0.317	pCi/L	0.286	U		0.512	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW610	RADS	Thorium-228	0.0115	pCi/L	0.0137	U		0.0181	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW610	RADS	Thorium-230	-0.0061	pCi/L	0.0176	U		0.0371	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW610	RADS	Thorium-232	0.00414	pCi/L	0.00906	U		0.0104	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW610	RADS	Uranium-233/234	14.4	pCi/L	0.362			0.0511	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW610	RADS	Uranium-235/236	0.178	pCi/L	0.0454			0.00875	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW610	RADS	Uranium-238	4.03	pCi/L	0.191			0.0181	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	1,2,4-Trichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	1,2-Dichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	1,3-Dichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	1,4-Dichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	2,4,5-Trichlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	2,4,6-Trichlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	2,4-Dichlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	2,4-Dimethylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	2,4-Dinitrophenol	6.49	ug/L		U		6.49	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	2,4-Dinitrotoluene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	2,6-Dinitrotoluene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	2-Chloronaphthalene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	2-Chlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	2-Methyl-4,6-dinitrophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	2-Methylnaphthalene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	2-Methylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	2-Nitrobenzenamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	2-Nitrophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	3,3'-Dichlorobenzidine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	3-Nitrobenzenamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	4-Aminobiphenyl	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	4-Bromophenyl phenyl ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	4-Chloro-3-methylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	4-Chlorobenzenamine	4.29	ug/L		U		4.29	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	4-Chlorophenyl phenyl ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	4-Nitrobenzenamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	4-Nitrophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Acenaphthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	QW608	SVOA	Acenaphthylene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Acetophenone	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Benz(a)anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Benzenemethanol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Benzo(a)pyrene	0.571	ug/L		U		0.571	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Benzo(b)fluoranthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Benzo(ghi)perylene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Benzo(k)fluoranthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Benzoic acid	7.79	ug/L		U		7.79	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Bis(2-chloroethoxy)methane	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Bis(2-chloroethyl) ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	bis(2-Chloroisopropyl)ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Bis(2-ethylhexyl)phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Butyl benzyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Chrysene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Dibenz(a,h)anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Dibenzofuran	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Diethyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Dimethyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Di-n-butyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Di-n-octylphthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Diphenylamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Fluoranthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Fluorene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Hexachlorobenzene	0.00781	ug/L		U		0.00781	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Hexachlorocyclopentadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Hexachloroethane	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Indeno(1,2,3-cd)pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Isophorone	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	m+p Methylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Naphthalene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Nitrobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	N-Nitrosodimethylamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	N-Nitroso-di-n-propylamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	N-Nitrosomorpholine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	O,O,O-Triethylphosphorothioate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Pentachlorophenol	0.0625	ug/L		U		0.0625	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Pentachlorophenol	0.0581	ug/L		JU		0.0581	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Phenanthrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Phenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	SVOA	Pyridine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW608	VOA	1,4-Dioxane	3.9	ug/L		U		3.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	QW609	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Acetone	7.3	ug/L		J		1.9	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW609	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW604	WETCHEM	Alkalinity	520	mg/L				1.1	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW604	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW604	WETCHEM	Alkalinity as HCO3	520	mg/L				1.1	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW605	WETCHEM	Ammonium Nitrogen	3.8	mg/L				0.1	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW613	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW614	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	12/5/2012
WD-MW07B	QW612	WETCHEM	Cyanide	0.0037	mg/L		B		0.002	WATER	WG	REG	BP	12/5/2012
WD-MW07B	DC791	ANION	Chloride	51	mg/L				0.51	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC791	ANION	Fluoride	0.26	mg/L		B		0.12	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC791	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC791	ANION	Nitrite as Nitrogen	0.098	mg/L		U		0.098	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC791	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC791	ANION	Sulfate	1000	mg/L				12	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0206	ng/L		U		0.0206	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00412	ng/L		U		0.00412	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00412	ng/L		U		0.00412	WATER	WG	REG	BP	6/18/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	DC798	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0412	ng/L		U		0.0412	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC798	DI/FURA	Octachlorodibenzofuran	0.0412	ng/L		U		0.0412	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	HERB	2,4,5-T	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	HERB	2,4-D	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	HERB	2,4-DB	0.105	ug/L		U		0.105	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	HERB	Dalapon	1.32	ug/L		U		1.32	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	HERB	Dicamba	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	HERB	Dichloroprop	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	HERB	Dinoseb	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	HERB	MCPA	11.6	ug/L		U		11.6	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	HERB	MCPP	10.5	ug/L		U		10.5	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	HERB	Silvex	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Aluminum	0.12	mg/L				0.018	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Antimony	0.0013	mg/L		B		0.0004	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Antimony	0.0014	mg/L		B		0.0004	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Arsenic	0.0022	mg/L		B		0.00033	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Arsenic	0.003	mg/L		B		0.00033	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Barium	0.07	mg/L				0.00029	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Barium	0.074	mg/L				0.00029	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Calcium	140	mg/L				0.035	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Calcium	140	mg/L				0.035	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Chromium	0.00097	mg/L		B		0.0005	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Cobalt	0.00078	mg/L		B		0.000054	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Cobalt	0.00054	mg/L		B		0.000054	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Copper	0.0007	mg/L		B		0.00056	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Iron	0.63	mg/L				0.022	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Iron	0.7	mg/L				0.022	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Lead	0.00037	mg/L		B		0.00018	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Lithium	0.15	mg/L				0.0026	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Lithium	0.15	mg/L				0.0026	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Magnesium	61	mg/L				0.011	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Magnesium	63	mg/L				0.011	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Manganese	0.089	mg/L				0.00031	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Manganese	0.096	mg/L				0.00031	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Nickel	0.0086	mg/L				0.0003	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Nickel	0.011	mg/L				0.0003	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Potassium	21	mg/L				0.24	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Potassium	22	mg/L				0.24	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Silver	0.000075	mg/L		B		0.000033	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Sodium	600	mg/L				0.092	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Sodium	610	mg/L				0.092	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Strontium	5.7	mg/L				0.0003	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Strontium	5.8	mg/L				0.0003	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/18/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	DC793	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Titanium	0.0037	mg/L		B		0.0006	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Uranium	0.0045	mg/L				0.00005	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Uranium	0.0061	mg/L				0.00005	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Vanadium	0.0017	mg/L		B		0.0005	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Vanadium	0.0027	mg/L		B		0.0005	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC793	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC794	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	2,4'-DDD	0.00625	ug/L		U		0.00625	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	2,4'-DDE	0.0075	ug/L		U		0.0075	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	2,4'-DDT	0.00625	ug/L		U		0.00625	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	4,4'-DDD	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	4,4'-DDE	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	4,4'-DDT	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Aldrin	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	alpha-BHC	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	alpha-Chlordane	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	beta-BHC	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Chlordane	0.0956	ug/L		U		0.0956	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	delta-BHC	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Dieldrin	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Endosulfan I	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Endosulfan II	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Endosulfan sulfate	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Endrin	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Endrin aldehyde	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Endrin ketone	0.0125	ug/L		U		0.0125	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	gamma-Chlordane	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Heptachlor	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Heptachlor epoxide	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Kepone	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Lindane	0.00831	ug/L		U		0.00831	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Methoxychlor	0.0625	ug/L		U		0.0625	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	PCB-1016	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	PCB-1221	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	PCB-1232	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	PCB-1242	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	PCB-1248	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	PCB-1254	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	PCB-1260	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	PCB-1268	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Polychlorinated biphenyl	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	PPCB	Toxaphene	0.188	ug/L		U		0.188	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC801	RADS	Americium-241	0.00491	pCi/L	0.0167	U		0.0147	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC801	RADS	Neptunium-237	0.00227	pCi/L	0.0264	U		0.046	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC801	RADS	Plutonium-238	-0.0222	pCi/L	0.0174	U		0.0436	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC801	RADS	Plutonium-239/240	-0.00739	pCi/L	0.021	U		0.0436	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC801	RADS	Technetium-99	0.217	pCi/L	0.388	U		0.663	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC801	RADS	Thorium-228	0.0244	pCi/L	0.0225	U		0.0296	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC801	RADS	Thorium-230	0.0191	pCi/L	0.0266	U		0.0433	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC801	RADS	Thorium-232	-0.00367	pCi/L	0.0157	U		0.0339	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC801	RADS	Uranium-233/234	6.63	pCi/L	0.304			0.052	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC801	RADS	Uranium-235/236	0.125	pCi/L	0.0479			0.0134	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC801	RADS	Uranium-238	2.67	pCi/L	0.193			0.0108	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	1,2,4-Trichlorobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	1,2-Dichlorobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	1,3-Dichlorobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	1,4-Dichlorobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	DC797	SVOA	2,4,5-Trichlorophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	2,4,6-Trichlorophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	2,4-Dichlorophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	2,4-Dimethylphenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	2,4-Dinitrophenol	5.1	ug/L		U		5.1	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	2,4-Dinitrotoluene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	2,6-Dinitrotoluene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	2-Chloronaphthalene	0.418	ug/L		U		0.418	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	2-Chlorophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	2-Methyl-4,6-dinitrophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	2-Methylnaphthalene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	2-Methylphenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	2-Nitrobenzenamine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	2-Nitrophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	3,3'-Dichlorobenzidine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	3-Nitrobenzenamine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	4-Aminobiphenyl	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	4-Bromophenyl phenyl ether	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	4-Chloro-3-methylphenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	4-Chlorobenzenamine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	4-Chlorophenyl phenyl ether	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	4-Nitrobenzenamine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	4-Nitrophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Acenaphthene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Acenaphthylene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Acetophenone	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Anthracene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Benz(a)anthracene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Benzenemethanol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Benzo(a)pyrene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Benzo(b)fluoranthene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Benzo(ghi)perylene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Benzo(k)fluoranthene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Benzoic acid	6.12	ug/L		U		6.12	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Bis(2-chloroethoxy)methane	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Bis(2-chloroethyl) ether	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Bis(2-chloroisopropyl)ether	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Bis(2-ethylhexyl)phthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Butyl benzyl phthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Chrysene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Dibenz(a,h)anthracene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Dibenzofuran	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Diethyl phthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Dimethyl phthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Di-n-butyl phthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Di-n-octylphthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Diphenylamine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Fluoranthene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Fluorene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Hexachlorobenzene	0.00781	ug/L		U		0.00781	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Hexachlorobutadiene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Hexachlorocyclopentadiene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Hexachloroethane	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Indeno(1,2,3-cd)pyrene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Isophorone	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	m,p-cresol	3.78	ug/L		U		3.78	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Naphthalene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Nitrobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	N-Nitrosodimethylamine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	N-Nitroso-di-n-propylamine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	DC797	SVOA	N-Nitrosomorpholine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	O,O,O-Triethylphosphorothioate	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Pentachlorophenol	0.0526	ug/L		U		0.0526	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Phenanthrene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Phenol	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Pyrene	0.306	ug/L		U		0.306	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	SVOA	Pyridine	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC797	VOA	1,4-Dioxane	3.06	ug/L		U		3.06	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC800	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/18/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-MW07B	DC800	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC791	WETCHEM	Alkalinity	680	mg/L				1.1	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC791	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC791	WETCHEM	Alkalinity as HCO3	680	mg/L				1.1	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC792	WETCHEM	Ammonia	4.7	mg/L				0.022	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC792	WETCHEM	Ammonium Nitrogen	4.7	mg/L				0.1	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC795	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC796	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC799	WETCHEM	Cyanide	0.004	mg/L		B		0.002	WATER	WG	REG	BP	6/18/2013
WD-MW07B	DC791	WETCHEM	Dissolved Solids	2300	mg/L		J		9.4	WATER	WG	REG	BP	6/18/2013
WD-PZ01G	WDPZ01-01-01	ANION	Chloride	7	mg/L			=	0.25	WATER	WG	REG	BP	7/26/2011
WD-PZ01G	WDPZ01-01-01	ANION	Fluoride	0.06	mg/L		U	U	0.06	WATER	WG	REG	BP	7/26/2011
WD-PZ01G	WDPZ01-01-01	ANION	Nitrate	0.042	mg/L		U	U	0.042	WATER	WG	REG	BP	7/26/2011
WD-PZ01G	WDPZ01-04-01	ANION	Nitrate/Nitrite as Nitrogen	0.019	mg/L		U	U	0.019	WATER	WG	REG	BP	7/26/2011
WD-PZ01G	WDPZ01-01-01	ANION	Orthophosphate	0.19	mg/L		U	U	0.19	WATER	WG	REG	BP	7/26/2011
WD-PZ01G	WDPZ01-01-01	ANION	Sulfate	590	mg/L			=	4.6	WATER	WG	REG	BP	7/26/2011
WD-PZ01G	WDPZ01-05-01	METAL	Calcium	170000	ug/L			=	35	WATER	WG	REG	BP	7/26/2011
WD-PZ01G	WDPZ01-05-01	METAL	Magnesium	68000	ug/L			=	11	WATER	WG	REG	BP	7/26/2011
WD-PZ01G	WDPZ01-05-01	METAL	Potassium	4400	ug/L			=	240	WATER	WG	REG	BP	7/26/2011
WD-PZ01G	WDPZ01-05-01	METAL	Sodium	14000	ug/L			=	92	WATER	WG	REG	BP	7/26/2011
WD-PZ01G	WDPZ01-02-01	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	U	1.1	WATER	WG	REG	BP	7/26/2011
WD-PZ01G	WDPZ01-02-01	WETCHEM	Alkalinity as HCO3	220	mg/L			=	1.1	WATER	WG	REG	BP	7/26/2011
WD-PZ01G	WDPZ01-03-01	WETCHEM	Ammonia	0.48	mg/L			=	0.1	WATER	WG	REG	BP	7/26/2011
WD-PZ01G	WDPZ01-01-02	ANION	Chloride	9.1	mg/L			XV	0.25	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-01-02	ANION	Fluoride	0.06	mg/L		B	XV	0.06	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-01-02	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-01-02	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-01-02	ANION	Sulfate	510	mg/L			XV	4.6	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Aluminum	6.9	mg/L			XV	0.018	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Arsenic	0.0011	mg/L		B	XV	0.00033	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Arsenic	0.0043	mg/L		B	XV	0.00033	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Barium	0.06	mg/L			XV	0.00058	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Barium	0.096	mg/L			XV	0.00058	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Cadmium	0.00011	mg/L		B	XV	0.00004	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Calcium	170	mg/L			XV	0.035	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Calcium	170	mg/L			XV	0.035	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Chromium	0.009	mg/L		B	XV	0.00066	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Cobalt	0.0017	mg/L		B	XV	0.0012	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Cobalt	0.0026	mg/L		B	XV	0.0012	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Copper	0.0059	mg/L		B	XV	0.0014	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Iron	19	mg/L			XV	0.022	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Iron	28	mg/L			XV	0.022	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Lead	0.00018	mg/L		B	XV	0.00018	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Lead	0.0036	mg/L			XV	0.00018	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Magnesium	67	mg/L			XV	0.011	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Magnesium	68	mg/L			XV	0.011	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Manganese	0.15	mg/L			XV	0.00025	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Manganese	0.22	mg/L			XV	0.00025	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Mercury	0.027	ug/L		U	XV	0.027	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Molybdenum	0.0019	mg/L		B	XV	0.00014	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Molybdenum	0.0031	mg/L			XV	0.00014	WATER	WG	REG	BP	11/29/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-03-02	METAL	Nickel	0.0013	mg/L		U	XV	0.0013	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Nickel	0.0078	mg/L		B	XV	0.0013	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Potassium	3.6	mg/L			XV	0.24	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Potassium	5.6	mg/L			XV	0.24	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Sodium	15	mg/L			XV	0.092	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Sodium	15	mg/L			XV	0.092	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Thallium	0.000097	mg/L		B	XV	0.000033	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Uranium	0.00022	mg/L		B	XV	0.00002	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Uranium	0.00063	mg/L		B	XV	0.00002	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Vanadium	0.018	mg/L			XV	0.0011	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-03-02	METAL	Zinc	0.0049	mg/L		B	XV	0.0045	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-04-02	METAL	Zinc	0.024	mg/L			XV	0.0045	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	PPCB	PCB-1016	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	PPCB	PCB-1221	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	PPCB	PCB-1232	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	PPCB	PCB-1242	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	PPCB	PCB-1254	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	PPCB	PCB-1260	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	PPCB	Polychlorinated biphenyl	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-09-02	RADS	Alpha activity	-1.31	pCi/L	1.15	U	XV	10.9	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-09-02	RADS	Americium-241	0.0675	pCi/L	0.0225	U	XV	0.0691	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-09-02	RADS	Beta activity	5.96	pCi/L	1.95	U	XV	9.88	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-09-02	RADS	Neptunium-237	0.00423	pCi/L	0.00599	U	XV	0.0324	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-09-02	RADS	Plutonium-238	0	pCi/L	0.00592	U	XV	0.032	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-09-02	RADS	Plutonium-239/240	0.0293	pCi/L	0.0125	U	XV	0.04	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-09-02	RADS	Technetium-99	-0.195	pCi/L	1.67	U	XV	5.62	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-09-02	RADS	Uranium-233/234	12.2	pCi/L	0.231		XV	0.0334	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-09-02	RADS	Uranium-235	0.21	pCi/L	0.0341	J	XV	0.0412	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-09-02	RADS	Uranium-238	5.61	pCi/L	0.156		XV	0.0333	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	2,4,5-Trichlorophenol	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	2,4-Dichlorophenol	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	2,4-Dimethylphenol	0.68	ug/L		U	XV	0.68	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	2,4-Dinitrotoluene	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	2-Chloronaphthalene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	2-Chlorophenol	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	2-Methyl-4,6-dinitrophenol	4.7	ug/L		U	XV	4.7	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	2-Methylnaphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	2-Methylphenol	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	2-Nitrobenzenamine	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	2-Nitrophenol	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	3-Nitrobenzenamine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U	XV	2.8	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	4-Methylphenol	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	11/29/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-05-02	SVOA	4-Nitrobenzenamine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Acenaphthene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Acenaphthylene	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Anthracene	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Benz(a)anthracene	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Benzo(a)pyrene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Benzo(b)fluoranthene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Benzo(ghi)perylene	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Benzo(k)fluoranthene	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Bis(2-ethylhexyl)phthalate	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Chrysene	0.64	ug/L		U	XV	0.64	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Dibenz(a,h)anthracene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Dibenzofuran	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Diethyl phthalate	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Dimethyl phthalate	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Di-n-octylphthalate	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Fluoranthene	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Fluorene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Hexachlorobenzene	0.78	ug/L		U	XV	0.78	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Hexachlorobutadiene	3.9	ug/L		U	XV	3.9	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Hexachloroethane	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Indeno(1,2,3-cd)pyrene	0.76	ug/L		U	XV	0.76	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Isophorone	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Naphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Nitrobenzene	0.95	ug/L		U	XV	0.95	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Pentachlorophenol	24	ug/L		U	XV	24	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Phenanthrene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Phenol	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-05-02	SVOA	Pyrene	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Acetone	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Benzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/29/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Methylene chloride	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-07-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Toluene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-07-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-01-02	WETCHEM	Alkalinity	240	mg/L			XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-01-02	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-01-02	WETCHEM	Alkalinity as HCO3	240	mg/L			XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-02-02	WETCHEM	Ammonium Nitrogen	0.45	mg/L			XV	0.1	WATER	WG	REG	BP	11/29/2011
WD-PZ01G	WDPZ01-01-03	ANION	Chloride	6.6	mg/L			XV	0.25	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-01-03	ANION	Fluoride	0.06	mg/L		U	XV	0.06	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-01-03	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-01-03	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-01-03	ANION	Sulfate	500	mg/L			XV	2.3	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Aluminum	8.9	mg/L			XV	0.018	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Arsenic	0.0013	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Arsenic	0.015	mg/L			XV	0.00033	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Barium	0.064	mg/L			XV	0.00058	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Barium	0.11	mg/L			XV	0.00058	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Beryllium	0.00071	mg/L		B	XV	0.00047	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Cadmium	0.00052	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Calcium	180	mg/L			XV	0.035	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Calcium	170	mg/L			XV	0.035	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Chromium	0.02	mg/L			XV	0.00066	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Cobalt	0.0025	mg/L		B	XV	0.0012	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Cobalt	0.013	mg/L			XV	0.0012	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Copper	0.023	mg/L			XV	0.0014	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Iron	21	mg/L			XV	0.022	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Iron	60	mg/L			XV	0.022	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Lead	0.016	mg/L			XV	0.00018	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Magnesium	74	mg/L			XV	0.011	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Magnesium	71	mg/L			XV	0.011	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Manganese	0.16	mg/L			XV	0.00025	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Manganese	0.48	mg/L			XV	0.00025	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Molybdenum	0.0017	mg/L		B	XV	0.00014	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Molybdenum	0.0086	mg/L			XV	0.00014	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Nickel	0.0013	mg/L		U	XV	0.0013	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Nickel	0.032	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Potassium	3.8	mg/L			XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Potassium	6	mg/L			XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Selenium	0.00089	mg/L		B	XV	0.0007	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-04-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Sodium	15	mg/L			XV	0.092	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Sodium	14	mg/L			XV	0.092	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Thallium	0.0003	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Uranium	0.00022	mg/L		B	XV	0.00002	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Uranium	0.0018	mg/L			XV	0.00002	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Vanadium	0.041	mg/L			XV	0.0011	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-03-03	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-04-03	METAL	Zinc	0.088	mg/L			XV	0.0045	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	PPCB	PCB-1016	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	PPCB	PCB-1221	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	PPCB	PCB-1232	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	PPCB	PCB-1242	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	PPCB	PCB-1248	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	PPCB	PCB-1254	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	PPCB	PCB-1260	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	PPCB	Polychlorinated biphenyl	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-09-03	RADS	Alpha activity	9.51	pCi/L	2.25	U	XV	10.5	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-09-03	RADS	Americium-241	0.0548	pCi/L	0.0179	U	XV	0.0477	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-09-03	RADS	Beta activity	7.15	pCi/L	0.961			3.42	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-09-03	RADS	Neptunium-237	-0.00916	pCi/L	0.0112	U	XV	0.0739	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-09-03	RADS	Plutonium-238	0	pCi/L	0.00808	U		0.0437	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-09-03	RADS	Plutonium-239/240	0.0342	pCi/L	0.0151	U		0.0437	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-09-03	RADS	Technetium-99	-1.22	pCi/L	1.64	U	XV	5.54	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-09-03	RADS	Uranium-233/234	0.789	pCi/L	0.0633			0.0387	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-09-03	RADS	Uranium-235	0.00624	pCi/L	0.0108	U		0.0597	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-09-03	RADS	Uranium-238	0.78	pCi/L	0.0629			0.0385	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	1,2,4-Trichlorobenzene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	1,2-Dichlorobenzene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	1,3-Dichlorobenzene	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	1,4-Dichlorobenzene	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	2,4,5-Trichlorophenol	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	2,4,6-Trichlorophenol	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	2,4-Dichlorophenol	0.86	ug/L		U	XV	0.86	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	2,4-Dimethylphenol	0.78	ug/L		U	XV	0.78	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	2,4-Dinitrophenol	13	ug/L		U	XV	13	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	2,4-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	2,6-Dinitrotoluene	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	2-Chloronaphthalene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	2-Chlorophenol	2.7	ug/L		U	XV	2.7	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	2-Methyl-4,6-dinitrophenol	5.4	ug/L		U	XV	5.4	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	2-Methylnaphthalene	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	2-Methylphenol	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	2-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	2-Nitrophenol	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	3,3'-Dichlorobenzidine	2.7	ug/L		U	XV	2.7	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	3-Nitrobenzenamine	2.7	ug/L		U	XV	2.7	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	4-Bromophenyl phenyl ether	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	4-Chloro-3-methylphenol	3.2	ug/L		U	XV	3.2	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	4-Chlorophenyl phenyl ether	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	4-Methylphenol	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	4-Nitrobenzenamine	2.7	ug/L		U	XV	2.7	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	4-Nitrophenol	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Acenaphthene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Acenaphthylene	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Anthracene	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Benz(a)anthracene	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Benzo(a)pyrene	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-05-03	SVOA	Benzo(b)fluoranthene	0.71	ug/L		U	XV	0.71	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Benzo(ghi)perylene	0.67	ug/L		U	XV	0.67	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Benzo(k)fluoranthene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Benzoic acid	13	ug/L		U	XV	13	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Bis(2-chloroethoxy)methane	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Bis(2-ethylhexyl)phthalate	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Butyl benzyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Chrysene	0.73	ug/L		U	XV	0.73	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Dibenz(a,h)anthracene	0.69	ug/L		U	XV	0.69	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Dibenzofuran	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Diethyl phthalate	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Dimethyl phthalate	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Di-n-butyl phthalate	1.6	ug/L		U	XV	1.6	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Di-n-octylphthalate	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Fluoranthene	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Fluorene	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Hexachlorobenzene	0.89	ug/L		U	XV	0.89	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Hexachlorobutadiene	4.4	ug/L		U	XV	4.4	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Hexachlorocyclopentadiene	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Hexachloroethane	2.8	ug/L		U	XV	2.8	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.87	ug/L		U	XV	0.87	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Isophorone	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Naphthalene	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Nitrobenzene	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	N-Nitroso-di-n-propylamine	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	N-Nitrosodiphenylamine	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Pentachlorophenol	27	ug/L		U	XV	27	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Phenanthrene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Phenol	2.7	ug/L		U	XV	2.7	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-05-03	SVOA	Pyrene	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Acetone	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-08-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Benzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Methylene chloride	0.41	ug/L		BJ	XV	0.32	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-06-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Toluene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-06-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-01-03	WETCHEM	Alkalinity	230	mg/L			XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-01-03	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-01-03	WETCHEM	Alkalinity as HCO3	230	mg/L			XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-02-03	WETCHEM	Ammonium Nitrogen	0.5	mg/L				0.1	WATER	WG	REG	BP	12/13/2011
WD-PZ01G	WDPZ01-01-04	ANION	Chloride	7.8	mg/L				0.25	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-01-04	ANION	Fluoride	0.06	mg/L		B		0.06	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-01-04	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-01-04	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-01-04	ANION	Sulfate	500	mg/L				4.6	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Aluminum	10	mg/L				0.018	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Arsenic	0.0014	mg/L		B		0.00033	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Arsenic	0.013	mg/L				0.00033	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Barium	0.06	mg/L				0.00058	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Barium	0.11	mg/L				0.00058	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Beryllium	0.00054	mg/L		B		0.00047	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Cadmium	0.00041	mg/L		B		0.00004	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Calcium	180	mg/L				0.035	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Calcium	180	mg/L				0.035	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Chromium	0.02	mg/L				0.00066	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Cobalt	0.0012	mg/L		B		0.0012	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Cobalt	0.012	mg/L				0.0012	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Copper	0.0034	mg/L		B		0.0014	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Copper	0.019	mg/L				0.0014	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Iron	20	mg/L				0.022	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Iron	58	mg/L				0.022	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Lead	0.013	mg/L				0.00018	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Magnesium	72	mg/L				0.011	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Magnesium	75	mg/L				0.011	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Manganese	0.14	mg/L				0.00025	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Manganese	0.47	mg/L				0.00025	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Molybdenum	0.0017	mg/L		B		0.00014	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Molybdenum	0.007	mg/L				0.00014	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Nickel	0.029	mg/L		B		0.0013	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Potassium	3.4	mg/L				0.24	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Potassium	5.7	mg/L				0.24	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Sodium	13	mg/L				0.092	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Sodium	14	mg/L				0.092	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Thallium	0.00023	mg/L		B		0.000033	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Uranium	0.00021	mg/L		B		0.00002	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Uranium	0.0014	mg/L				0.00002	WATER	WG	REG	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-03-04	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Vanadium	0.041	mg/L				0.0011	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-03-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-04-04	METAL	Zinc	0.082	mg/L				0.0045	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	PPCB	PCB-1221	0.28	ug/L		U		0.28	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	PPCB	PCB-1232	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	PPCB	PCB-1242	0.14	ug/L		U		0.14	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	PPCB	PCB-1248	0.12	ug/L		U		0.12	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	PPCB	PCB-1254	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	PPCB	PCB-1260	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-09-04	RADS	Alpha activity	10.9	pCi/L	3.96	U		9.56	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-09-04	RADS	Americium-241	0.046	pCi/L	0.0172	U		0.0566	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-09-04	RADS	Beta activity	3.71	pCi/L	4.07	U		13.8	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-09-04	RADS	Neptunium-237	0.00474	pCi/L	0.00821	U		0.0454	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-09-04	RADS	Plutonium-238	0.00667	pCi/L	0.0176	U		0.096	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-09-04	RADS	Plutonium-239/240	0.02	pCi/L	0.0133	U		0.051	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-09-04	RADS	Technetium-99	2.91	pCi/L	1.7	U		5.58	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-09-04	RADS	Uranium-233/234	0.616	pCi/L	0.0574			0.0504	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-09-04	RADS	Uranium-235	0.0195	pCi/L	0.0145	U		0.0622	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-09-04	RADS	Uranium-238	0.503	pCi/L	0.0516			0.0401	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	2,4-Dichlorophenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Anthracene	0.51	ug/L		U		0.51	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Benzo(a)pyrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Benzo(ghi)perylene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Benzo(k)fluoranthene	0.56	ug/L		U		0.56	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Bis(2-ethylhexyl)phthalate	0.68	ug/L		U		0.68	WATER	WG	REG	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-05-04	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Dibenz(a,h)anthracene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Fluorene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Hexachlorobenzene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Hexachlorocyclopentadiene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Indeno(1,2,3-cd)pyrene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Nitrobenzene	0.98	ug/L		U		0.98	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-05-04	SVOA	Pyrene	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-08-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-07-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-06-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-07-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-01-04	WETCHEM	Alkalinity	230	mg/L				1.1	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-01-04	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-01-04	WETCHEM	Alkalinity as HCO3	230	mg/L				1.1	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-02-04	WETCHEM	Ammonium Nitrogen	0.45	mg/L				0.1	WATER	WG	REG	BP	1/11/2012
WD-PZ01G	WDPZ01-01-05	ANION	Chloride	6.7	mg/L				0.25	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-01-05	ANION	Fluoride	0.06	mg/L		U		0.06	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-01-05	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-01-05	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-01-05	ANION	Sulfate	500	mg/L				4.6	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Aluminum	8.4	mg/L				0.018	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Arsenic	0.0013	mg/L		B		0.00033	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Arsenic	0.012	mg/L				0.00033	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Barium	0.057	mg/L				0.00058	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Barium	0.1	mg/L				0.00058	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Beryllium	0.00065	mg/L		B		0.00047	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Cadmium	0.00018	mg/L		B		0.00004	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Calcium	160	mg/L				0.035	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Calcium	170	mg/L				0.035	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Chromium	0.017	mg/L				0.00066	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Cobalt	0.01	mg/L				0.0012	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Copper	0.002	mg/L		B		0.0014	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Copper	0.015	mg/L				0.0014	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Iron	19	mg/L				0.022	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Iron	50	mg/L				0.022	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Lead	0.013	mg/L				0.00018	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Magnesium	64	mg/L				0.011	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Magnesium	71	mg/L				0.011	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Manganese	0.13	mg/L				0.00025	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Manganese	0.45	mg/L				0.00025	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Molybdenum	0.0016	mg/L		B		0.00014	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Molybdenum	0.006	mg/L				0.00014	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Nickel	0.022	mg/L		B		0.0013	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Potassium	3.4	mg/L				0.24	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Potassium	5.4	mg/L				0.24	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Sodium	13	mg/L				0.092	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Sodium	14	mg/L				0.092	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Thallium	0.00023	mg/L		B		0.000033	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Uranium	0.0002	mg/L		B		0.00002	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Uranium	0.0014	mg/L				0.00002	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Vanadium	0.034	mg/L				0.0011	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-03-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-04-05	METAL	Zinc	0.073	mg/L				0.0045	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	PPCB	PCB-1221	0.28	ug/L		U		0.28	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	PPCB	PCB-1232	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-05-05	PPCB	PCB-1242	0.14	ug/L		U		0.14	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	PPCB	PCB-1248	0.12	ug/L		U		0.12	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	PPCB	PCB-1254	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	PPCB	PCB-1260	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-09-05	RADS	Alpha activity	4.83	pCi/L	2.99	U		7.62	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-09-05	RADS	Americium-241	0.0394	pCi/L	0.0197	U		0.0796	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-09-05	RADS	Beta activity	4.01	pCi/L	2.64	U		6.44	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-09-05	RADS	Neptunium-237	-0.0103	pCi/L	0.00893	U		0.0634	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-09-05	RADS	Plutonium-238	0	pCi/L	0.0149	U		0.0874	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-09-05	RADS	Plutonium-239/240	0.0121	pCi/L	0.0121	U		0.0581	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-09-05	RADS	Technetium-99	1.63	pCi/L	1.68	U		5.59	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-09-05	RADS	Uranium-233/234	0.533	pCi/L	0.0499			0.0355	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-09-05	RADS	Uranium-235	0.0229	pCi/L	0.0128	U		0.0437	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-09-05	RADS	Uranium-238	0.411	pCi/L	0.0438			0.0353	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	1,3-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	2,4,5-Trichlorophenol	0.55	ug/L		U		0.55	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	2,4,6-Trichlorophenol	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	2,4-Dichlorophenol	0.78	ug/L		U		0.78	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	2,4-Dimethylphenol	0.71	ug/L		U		0.71	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	2-Chloronaphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	2-Chlorophenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	2-Methyl-4,6-dinitrophenol	4.9	ug/L		U		4.9	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	2-Methylnaphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	2-Nitrophenol	0.48	ug/L		U		0.48	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	3-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	4-Bromophenyl phenyl ether	0.53	ug/L		U		0.53	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	4-Methylphenol	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	4-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Acenaphthylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Anthracene	0.52	ug/L		U		0.52	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Benz(a)anthracene	0.43	ug/L		U		0.43	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Benzo(a)pyrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Benzo(b)fluoranthene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Benzo(ghi)perylene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Benzo(k)fluoranthene	0.56	ug/L		U		0.56	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Bis(2-ethylhexyl)phthalate	0.69	ug/L		U		0.69	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Chrysene	0.66	ug/L		U		0.66	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Dibenz(a,h)anthracene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Dibenzofuran	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Diethyl phthalate	0.47	ug/L		U		0.47	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Dimethyl phthalate	4.5	ug/L		J		0.26	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-05-05	SVOA	Di-n-octylphthalate	0.43	ug/L		U		0.43	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Fluoranthene	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Fluorene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Hexachlorobenzene	0.81	ug/L		U		0.81	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Hexachloroethane	2.6	ug/L		U		2.6	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Isophorone	0.26	ug/L		U		0.26	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Naphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Nitrobenzene	0.99	ug/L		U		0.99	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	N-Nitroso-di-n-propylamine	0.43	ug/L		U		0.43	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	N-Nitrosodiphenylamine	0.54	ug/L		U		0.54	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Pentachlorophenol	25	ug/L		U		25	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Phenanthrene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Phenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-05-05	SVOA	Pyrene	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Acetone	100	ug/L				1.9	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Methylene chloride	0.5	ug/L		BJ		0.32	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-01-05	WETCHEM	Alkalinity	230	mg/L				1.1	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-01-05	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-01-05	WETCHEM	Alkalinity as HCO3	230	mg/L				1.1	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-02-05	WETCHEM	Ammonium Nitrogen	0.47	mg/L				0.1	WATER	WG	REG	BP	2/14/2012
WD-PZ01G	WDPZ01-01-06	ANION	Chloride	6.7	mg/L				0.25	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-01-06	ANION	Fluoride	0.06	mg/L		U		0.06	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-01-06	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-01-06	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-01-06	ANION	Sulfate	470	mg/L				2.3	WATER	WG	REG	BP	3/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-03-06	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Aluminum	5.4	mg/L				0.018	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Arsenic	0.0012	mg/L		B		0.00033	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Arsenic	0.0062	mg/L				0.00033	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Barium	0.061	mg/L				0.00058	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Barium	0.09	mg/L				0.00058	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Cadmium	0.000086	mg/L		B		0.00004	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Cadmium	0.00031	mg/L		B		0.00004	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Calcium	170	mg/L				0.035	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Calcium	170	mg/L				0.035	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Chromium	0.011	mg/L				0.00066	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Cobalt	0.0056	mg/L		B		0.0012	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Copper	0.0085	mg/L		B		0.0014	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Iron	19	mg/L				0.022	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Iron	35	mg/L				0.022	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Lead	0.0077	mg/L				0.00018	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Magnesium	69	mg/L				0.011	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Magnesium	67	mg/L				0.011	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Manganese	0.14	mg/L				0.00025	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Manganese	0.27	mg/L				0.00025	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Molybdenum	0.0015	mg/L		B		0.00014	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Molybdenum	0.0049	mg/L				0.00014	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Nickel	0.015	mg/L		B		0.0013	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Potassium	3.3	mg/L				0.24	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Potassium	4.7	mg/L				0.24	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Sodium	14	mg/L				0.092	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Sodium	14	mg/L				0.092	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Thallium	0.000049	mg/L		B		0.000033	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Thallium	0.00015	mg/L		B		0.000033	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Uranium	0.00025	mg/L		B		0.00002	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Uranium	0.00098	mg/L		B		0.00002	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Vanadium	0.0016	mg/L		B		0.0011	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Vanadium	0.022	mg/L				0.0011	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-03-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-04-06	METAL	Zinc	0.043	mg/L				0.0045	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-09-06	RADS	Alpha activity	1.35	pCi/L	2.31	U	U	8.32	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-09-06	RADS	Americium-241	0.0327	pCi/L	0.0155	U	U	0.0574	WATER	WG	REG	BP	3/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-09-06	RADS	Beta activity	0.454	pCi/L	2.79	U	UJ	7.98	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-09-06	RADS	Neptunium-237	-0.00941	pCi/L	0.00815	U	U	0.0579	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-09-06	RADS	Plutonium-238	0.00727	pCi/L	0.0126	U	U	0.0696	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-09-06	RADS	Plutonium-239/240	0.0218	pCi/L	0.0145	U	U	0.0556	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-09-06	RADS	Technetium-99	-0.138	pCi/L	1.67	U	U	5.61	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-09-06	RADS	Uranium-233/234	0.281	pCi/L	0.0394	J	J	0.0414	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-09-06	RADS	Uranium-235	0.0267	pCi/L	0.0149	U	U	0.051	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-09-06	RADS	Uranium-238	0.312	pCi/L	0.0414	J	J	0.0412	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	2,4-Dichlorophenol	0.76	ug/L		U		0.76	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	2,4-Dimethylphenol	0.69	ug/L		U		0.69	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U		0.51	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Acenaphthene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Benzo(b)fluoranthene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Bis(2-ethylhexyl)phthalate	2.8	ug/L		BJ		0.67	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Diethyl phthalate	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	3/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Nitrobenzene	0.97	ug/L		U		0.97	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-05-06	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-01-06	WETCHEM	Alkalinity	220	mg/L				1.1	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-01-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-01-06	WETCHEM	Alkalinity as HCO3	220	mg/L				1.1	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-02-06	WETCHEM	Ammonium Nitrogen	0.44	mg/L				0.1	WATER	WG	REG	BP	3/13/2012
WD-PZ01G	WDPZ01-01-07	ANION	Chloride	6.8	mg/L				0.25	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-01-07	ANION	Fluoride	0.06	mg/L		U		0.06	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-01-07	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-01-07	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-01-07	ANION	Sulfate	490	mg/L				4.6	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Aluminum	3.7	mg/L				0.018	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Arsenic	0.0012	mg/L		B		0.00033	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Arsenic	0.0068	mg/L				0.00033	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Barium	0.059	mg/L				0.00058	WATER	WG	REG	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-04-07	METAL	Barium	0.079	mg/L				0.00058	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Cadmium	0.00033	mg/L		B		0.0001	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Calcium	170	mg/L				0.035	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Calcium	150	mg/L				0.035	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Chromium	0.0097	mg/L		B		0.00066	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Cobalt	0.0056	mg/L		B		0.0012	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Copper	0.0064	mg/L		B		0.0014	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Iron	19	mg/L				0.022	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Iron	31	mg/L				0.022	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Lead	0.0065	mg/L				0.00018	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Magnesium	70	mg/L				0.011	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Magnesium	65	mg/L				0.011	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Manganese	0.12	mg/L				0.00025	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Manganese	0.27	mg/L				0.00025	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Molybdenum	0.0015	mg/L		B		0.00014	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Molybdenum	0.0045	mg/L				0.00014	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Nickel	0.013	mg/L		B		0.0013	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Potassium	3.4	mg/L				0.24	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Potassium	4.2	mg/L				0.24	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Selenium	0.00089	mg/L		B		0.0007	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Sodium	13	mg/L				0.092	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Sodium	12	mg/L				0.092	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Thallium	0.00013	mg/L		B		0.00005	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Uranium	0.00017	mg/L		B		0.00005	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Uranium	0.00088	mg/L		B		0.00005	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Vanadium	0.0014	mg/L		B		0.0011	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Vanadium	0.02	mg/L				0.0011	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-03-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-04-07	METAL	Zinc	0.039	mg/L				0.0045	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-09-07	RADS	Alpha activity	9.46	pCi/L	4.99	U	U	11.4	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-09-07	RADS	Americium-241	0.0558	pCi/L	0.016	J	U	0.0328	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-09-07	RADS	Beta activity	7.78	pCi/L	3.62	U	UJ	8.25	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-09-07	RADS	Neptunium-237	0	pCi/L	0.00724	U	U	0.0391	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-09-07	RADS	Plutonium-238	-0.00502	pCi/L	-0.0087	U	U	0.0618	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-09-07	RADS	Plutonium-239/240	0.0552	pCi/L	0.0174	U	UJ	0.0384	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-09-07	RADS	Technetium-99	-0.554	pCi/L	1.63	U	U	5.49	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-09-07	RADS	Uranium-233/234	3.04	pCi/L	0.116		=	0.0422	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-09-07	RADS	Uranium-235	0.0815	pCi/L	0.0224	J	J	0.052	WATER	WG	REG	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-09-07	RADS	Uranium-238	1.6	pCi/L	0.0839		=	0.042	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	1,2,4-Trichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	1,2-Dichlorobenzene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	1,3-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	1,4-Dichlorobenzene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	2,4,5-Trichlorophenol	0.56	ug/L		U		0.56	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	2,4,6-Trichlorophenol	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	2,4-Dichlorophenol	0.8	ug/L		U		0.8	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	2,4-Dimethylphenol	0.72	ug/L		U		0.72	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	2-Chloronaphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	2-Chlorophenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	2-Methyl-4,6-dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	2-Methylnaphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	2-Nitrophenol	0.49	ug/L		U		0.49	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	3-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	4-Bromophenyl phenyl ether	0.53	ug/L		U		0.53	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	4-Methylphenol	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	4-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Acenaphthene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Acenaphthylene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Anthracene	0.52	ug/L		U		0.52	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Benz(a)anthracene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Benzo(a)pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Benzo(b)fluoranthene	0.66	ug/L		U		0.66	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Benzo(ghi)perylene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Benzo(k)fluoranthene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	bis(2-Chloroisopropyl)ether	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Bis(2-ethylhexyl)phthalate	0.7	ug/L		J		0.7	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Chrysene	0.67	ug/L		U		0.67	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Dibenz(a,h)anthracene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Dibenzofuran	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Diethyl phthalate	0.47	ug/L		U		0.47	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Dimethyl phthalate	0.26	ug/L		U		0.26	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Di-n-octylphthalate	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Fluoranthene	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Fluorene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Hexachlorobenzene	0.82	ug/L		U		0.82	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Hexachlorobutadiene	4.1	ug/L		U		4.1	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Hexachloroethane	2.6	ug/L		U		2.6	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Indeno(1,2,3-cd)pyrene	0.81	ug/L		U		0.81	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Isophorone	0.26	ug/L		U		0.26	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Naphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	N-Nitroso-di-n-propylamine	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	N-Nitrosodiphenylamine	0.55	ug/L		U		0.55	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Pentachlorophenol	25	ug/L		U		25	WATER	WG	REG	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	WDPZ01-05-07	SVOA	Phenanthrene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Phenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-05-07	SVOA	Pyrene	0.46	ug/L		U		0.46	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-08-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Methylene chloride	0.87	ug/L		BJ		0.32	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-07-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-06-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-07-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-01-07	WETCHEM	Alkalinity	220	mg/L				1.1	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-01-07	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-01-07	WETCHEM	Alkalinity as HCO3	220	mg/L				1.1	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	WDPZ01-02-07	WETCHEM	Ammonium Nitrogen	0.48	mg/L				0.1	WATER	WG	REG	BP	4/9/2012
WD-PZ01G	QW01	ANION	Chloride	6400	ug/L				250	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW01	ANION	Fluoride	60	ug/L		U		60	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW01	ANION	Nitrate	47	ug/L		B		42	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW01	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW01	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW01	ANION	Sulfate	620000	ug/L				4600	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	QW08	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW08	DI/FURA	Octachlorodibenzofuran	0.0462	ng/L		J		2.5	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	HERB	2,4,5-T	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	HERB	2,4-D	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	HERB	2,4-DB	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	HERB	Dalapon	1.39	ug/L		U		1.39	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	HERB	Dicamba	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	HERB	Dichloroprop	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	HERB	Dinoseb	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	HERB	MCPA	12.2	ug/L		U		12.2	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	HERB	MCPP	11.1	ug/L		U		11.1	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	HERB	Silvex	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	2,4'-DDD	0.00633	ug/L		U		0.00633	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	2,4'-DDD	0.00556	ug/L		JU		0.00556	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	2,4'-DDE	0.00759	ug/L		U		0.00759	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	2,4'-DDE	0.00667	ug/L		JU		0.00667	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	2,4'-DDT	0.00633	ug/L		U		0.00633	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	2,4'-DDT	0.00556	ug/L		JU		0.00556	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	4,4'-DDD	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	4,4'-DDD	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	4,4'-DDE	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	4,4'-DDE	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	4,4'-DDT	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	4,4'-DDT	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Aldrin	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Aldrin	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	alpha-BHC	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	alpha-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	alpha-Chlordane	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	alpha-Chlordane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	beta-BHC	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	beta-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Chlordane	0.0968	ug/L		U		0.0968	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Chlordane	0.085	ug/L		JU		0.085	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	delta-BHC	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	delta-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Dieldrin	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Dieldrin	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Endosulfan I	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Endosulfan I	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Endosulfan II	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Endosulfan II	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Endosulfan sulfate	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Endosulfan sulfate	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Endrin	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Endrin	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Endrin aldehyde	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Endrin aldehyde	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Endrin ketone	0.0127	ug/L		U		0.0127	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Endrin ketone	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	gamma-Chlordane	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	gamma-Chlordane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Heptachlor	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Heptachlor	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Heptachlor epoxide	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Heptachlor epoxide	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Kepone	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Lindane	0.00842	ug/L		U		0.00842	WATER	WG	REG	BP	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	QW05	PPCB	Lindane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Methoxychlor	0.0633	ug/L		U		0.0633	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Methoxychlor	0.0556	ug/L		JU		0.0556	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	PCB-1016	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	PCB-1221	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	PCB-1232	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	PCB-1242	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	PCB-1248	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	PCB-1254	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	PCB-1260	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	PCB-1268	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Polychlorinated biphenyl	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Toxaphene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	PPCB	Toxaphene	0.167	ug/L		JU		0.167	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW07	RADS	Americium-241	0.0199	pCi/L	0.039	U		0.0299	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW07	RADS	Neptunium-237	-0.0158	pCi/L	0.0139	U		0.0323	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW07	RADS	Plutonium-238	-0.00474	pCi/L	0.0208	U		0.0454	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW07	RADS	Plutonium-239/240	0.00473	pCi/L	0.0207	U		0.0362	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW07	RADS	Technetium-99	0.119	pCi/L	0.33	U		0.566	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW07	RADS	Thorium-228	0.179	pCi/L	0.0433			0.0272	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW07	RADS	Thorium-230	0.183	pCi/L	0.0438			0.0338	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW07	RADS	Thorium-232	0.115	pCi/L	0.0325			0.01	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW07	RADS	Uranium-233/234	0.379	pCi/L	0.0721			0.051	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW07	RADS	Uranium-235/236	0.0191	pCi/L	0.0225	U		0.0293	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW07	RADS	Uranium-238	0.412	pCi/L	0.0705			0.00929	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	1,2,4-Trichlorobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	1,2-Dichlorobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	1,3-Dichlorobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	1,4-Dichlorobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	2,4,5-Trichlorophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	2,4,6-Trichlorophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	2,4-Dichlorophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	2,4-Dimethylphenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	2,4-Dinitrophenol	5.81	ug/L		U		5.81	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	2,4-Dinitrotoluene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	2,6-Dinitrotoluene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	2-Chloronaphthalene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	2-Chlorophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	2-Methyl-4,6-dinitrophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	2-Methylnaphthalene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	2-Methylphenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	2-Nitrobenzenamine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	2-Nitrophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	3,3'-Dichlorobenzidine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	3-Nitrobenzenamine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	4-Aminobiphenyl	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	4-Bromophenyl phenyl ether	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	4-Chloro-3-methylphenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	4-Chlorobenzenamine	3.84	ug/L		U		3.84	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	4-Chlorophenyl phenyl ether	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	4-Nitrobenzenamine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	4-Nitrophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Acenaphthene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Acenaphthylene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Acetophenone	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Anthracene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Benz(a)anthracene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Benzenemethanol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Benzo(a)pyrene	0.512	ug/L		U		0.512	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Benzo(b)fluoranthene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	QW05	SVOA	Benzo(ghi)perylene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Benzo(k)fluoranthene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Benzoic acid	6.98	ug/L		U		6.98	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Bis(2-chloroethoxy)methane	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Bis(2-chloroethyl) ether	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	bis(2-Chloroisopropyl)ether	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Bis(2-ethylhexyl)phthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Butyl benzyl phthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Chrysene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Dibenz(a,h)anthracene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Dibenzofuran	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Diethyl phthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Dimethyl phthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Di-n-butyl phthalate	6.53	ug/L		BJ		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Di-n-octylphthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Diphenylamine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Fluoranthene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Fluorene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Hexachlorobenzene	0.00791	ug/L		U		0.00791	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Hexachlorobenzene	0.00694	ug/L		JU		0.00694	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Hexachlorobutadiene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Hexachlorocyclopentadiene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Hexachloroethane	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Indeno(1,2,3-cd)pyrene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Isophorone	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	m+p Methylphenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Naphthalene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Nitrobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	N-Nitrosodimethylamine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	N-Nitroso-di-n-propylamine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	N-Nitrosomorpholine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	O,O,O-Triethylphosphorothioate	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Pentachlorophenol	0.0556	ug/L		U		0.0556	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Phenanthrene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Phenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Pyrene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	SVOA	Pyridine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW05	VOA	1,4-Dioxane	3.49	ug/L		U		3.49	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	QW06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW01	WETCHEM	Alkalinity	230	mg/L				1.1	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW01	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW01	WETCHEM	Alkalinity as HCO3	230	mg/L				1.1	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW02	WETCHEM	Ammonium Nitrogen	0.54	mg/L				0.1	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW01	WETCHEM	Chromium, hexavalent	0.004	mg/L		U		0.004	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW09	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/18/2012
WD-PZ01G	QW04R	METAL	Aluminum	0.094	mg/L		B		0.018	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Arsenic	0.0017	mg/L		U		0.0017	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Arsenic	0.0017	mg/L		U		0.0017	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Barium	0.064	mg/L				0.00029	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Barium	0.061	mg/L				0.0015	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Calcium	180	mg/L				0.035	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Calcium	170	mg/L				0.035	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Chromium	0.0054	mg/L		B		0.0025	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Chromium	0.004	mg/L		B		0.0025	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Cobalt	0.00027	mg/L		U		0.00027	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Cobalt	0.00044	mg/L		B		0.00027	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Copper	0.0028	mg/L		U		0.0028	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Copper	0.0028	mg/L		U		0.0028	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Iron	19	mg/L				0.022	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Iron	18	mg/L				0.022	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Lithium	0.017	mg/L				0.0026	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Lithium	0.015	mg/L				0.0026	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Magnesium	70	mg/L				0.011	WATER	WG	REG	BP	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	QW03R	METAL	Magnesium	70	mg/L				0.011	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Manganese	0.11	mg/L				0.0016	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Manganese	0.11	mg/L				0.0016	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Nickel	0.0025	mg/L		B		0.0015	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Nickel	0.0023	mg/L		B		0.0015	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Potassium	3.4	mg/L				0.24	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Potassium	3.4	mg/L				0.24	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Silver	0.00025	mg/L		B		0.00017	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Sodium	13	mg/L				0.092	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Sodium	16	mg/L				0.092	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Strontium	1.5	mg/L				0.0003	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Strontium	1.4	mg/L				0.0003	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Titanium	0.0011	mg/L		B		0.0006	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Titanium	0.0021	mg/L		B		0.0006	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Uranium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Uranium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW04R	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW03R	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW246	WETCHEM	Chromium, hexavalent	0.0051	mg/L		B		0.004	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW247	WETCHEM	Chromium, hexavalent	0.0086	mg/L		B		0.004	WATER	WG	REG	BP	9/26/2012
WD-PZ01G	QW239	ANION	Chloride	12000	ug/L				250	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW239	ANION	Fluoride	60	ug/L		U		60	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW239	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW239	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW239	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW239	ANION	Sulfate	490000	ug/L				4600	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW254	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	2,4,5-T	0.0988	ug/L		U		0.0988	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	2,4,5-T	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	2,4-D	0.0988	ug/L		U		0.0988	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	2,4-D	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	2,4-DB	0.0988	ug/L		U		0.0988	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	2,4-DB	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	QW249	HERB	Dalapon	1.49	ug/L		U		1.49	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	Dalapon	1.45	ug/L		JU		1.45	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	Dicamba	0.0988	ug/L		U		0.0988	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	Dicamba	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	Dichloroprop	0.0988	ug/L		U		0.0988	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	Dichloroprop	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	Dinoseb	0.0988	ug/L		U		0.0988	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	Dinoseb	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	MCPA	13.1	ug/L		U		13.1	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	MCPA	12.8	ug/L		JU		12.8	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	MCPP	11.9	ug/L		U		11.9	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	MCPP	11.6	ug/L		JU		11.6	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	Silvex	0.0988	ug/L		U		0.0988	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	HERB	Silvex	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Arsenic	0.00085	mg/L		B		0.00033	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Arsenic	0.0011	mg/L		B		0.00033	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Barium	0.058	mg/L				0.00029	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Barium	0.063	mg/L				0.00029	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Calcium	160	mg/L				0.035	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Calcium	160	mg/L				0.035	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Cobalt	0.000054	mg/L		U		0.000054	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Cobalt	0.000085	mg/L		B		0.000054	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Iron	18	mg/L				0.022	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Iron	18	mg/L				0.022	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Lithium	0.017	mg/L				0.0026	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Lithium	0.013	mg/L				0.0026	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Magnesium	72	mg/L				0.011	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Magnesium	68	mg/L				0.011	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Manganese	0.11	mg/L				0.00031	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Manganese	0.12	mg/L				0.00031	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Nickel	0.0003	mg/L		U		0.0003	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Nickel	0.001	mg/L		B		0.0003	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Potassium	3.2	mg/L				0.24	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Potassium	3.6	mg/L				0.24	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Sodium	12	mg/L				0.092	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Sodium	13	mg/L				0.092	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Strontium	1.4	mg/L				0.0003	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Strontium	1.4	mg/L				0.0003	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	QW245	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Uranium	0.000091	mg/L		B		0.00005	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Uranium	0.00011	mg/L		B		0.00005	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW245	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW248	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Kepone	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW253	RADS	Americium-241	-0.00179	pCi/L	0.0117	U		0.0241	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW253	RADS	Neptunium-237	7.41E-10	pCi/L	0.0107	U		0.0213	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW253	RADS	Plutonium-238	-0.00257	pCi/L	0.00873	U		0.0197	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW253	RADS	Plutonium-239/240	0	pCi/L	0.0101	U		0.0197	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW253	RADS	Technetium-99	-0.256	pCi/L	0.347	U		0.614	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW253	RADS	Thorium-228	0.00469	pCi/L	0.0178	U		0.0327	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW253	RADS	Thorium-230	0.0207	pCi/L	0.02	U		0.0288	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW253	RADS	Thorium-232	0.00432	pCi/L	0.00941	U		0.0108	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW253	RADS	Uranium-233/234	0.0258	pCi/L	0.0277	U		0.0451	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW253	RADS	Uranium-235/236	-3.85E-10	pCi/L	0.00906	U		0.0177	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW253	RADS	Uranium-238	0.0393	pCi/L	0.019			0.0179	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	1,2,4-Trichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	1,2-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	QW249	SVOA	1,3-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	1,4-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	2,4,5-Trichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	2,4,6-Trichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	2,4-Dichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	2,4-Dimethylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	2,4-Dinitrophenol	5.68	ug/L		U		5.68	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	2,4-Dinitrotoluene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	2,6-Dinitrotoluene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	2-Chloronaphthalene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	2-Chlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	2-Methyl-4,6-dinitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	2-Methylnaphthalene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	2-Methylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	2-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	2-Nitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	3,3'-Dichlorobenzidine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	3-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	4-Aminobiphenyl	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	4-Bromophenyl phenyl ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	4-Chloro-3-methylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	4-Chlorobenzenamine	3.75	ug/L		U		3.75	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	4-Chlorophenyl phenyl ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	4-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	4-Nitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Acenaphthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Acenaphthylene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Acetophenone	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Benz(a)anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Benzenemethanol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Benzo(a)pyrene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Benzo(b)fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Benzo(ghi)perylene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Benzo(k)fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Benzoic acid	6.82	ug/L		U		6.82	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Bis(2-chloroethoxy)methane	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Bis(2-chloroethyl) ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	bis(2-Chloroisopropyl)ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Bis(2-ethylhexyl)phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Butyl benzyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Chrysene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Dibenz(a,h)anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Dibenzofuran	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Diethyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Dimethyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Di-n-butyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Di-n-octylphthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Diphenylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Fluorene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Hexachlorobutadiene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Hexachlorocyclopentadiene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Hexachloroethane	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Indeno(1,2,3-cd)pyrene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Isophorone	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	m+p Methylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Naphthalene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Nitrobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	QW249	SVOA	N-Nitrosodimethylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	N-Nitroso-di-n-propylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	N-Nitrosomorpholine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	O,O,O-Triethylphosphorothioate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Pentachlorophenol	0.0595	ug/L		U		0.0595	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Pentachlorophenol	0.0581	ug/L		JU		0.0581	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Phenanthrene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Phenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Pyrene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	SVOA	Pyridine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW249	VOA	1,4-Dioxane	3.41	ug/L		U		3.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW252	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW239	WETCHEM	Alkalinity	210	mg/L				1.1	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW239	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ01G	QW239	WETCHEM	Alkalinity as HCO3	210	mg/L				1.1	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW244	WETCHEM	Ammonium Nitrogen	0.42	mg/L				0.1	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW260	WETCHEM	Chromium, hexavalent	0.0041	mg/L		B		0.004	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW261	WETCHEM	Chromium, hexavalent	0.01	mg/L		B		0.004	WATER	WG	REG	BP	12/3/2012
WD-PZ01G	QW255	WETCHEM	Cyanide	0.0034	mg/L		B		0.002	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	WDPZ02-01-01	ANION	Chloride	18	mg/L			=	0.25	WATER	WG	REG	BP	7/27/2011
WD-PZ02G	WDPZ02-01-01	ANION	Fluoride	0.06	mg/L		U	U	0.06	WATER	WG	REG	BP	7/27/2011
WD-PZ02G	WDPZ02-01-01	ANION	Nitrate	0.042	mg/L		U	U	0.042	WATER	WG	REG	BP	7/27/2011
WD-PZ02G	WDPZ02-04-01	ANION	Nitrate/Nitrite as Nitrogen	0.019	mg/L		U	U	0.019	WATER	WG	REG	BP	7/27/2011
WD-PZ02G	WDPZ02-01-01	ANION	Orthophosphate	0.19	mg/L		U	R	0.19	WATER	WG	REG	BP	7/27/2011
WD-PZ02G	WDPZ02-01-01	ANION	Sulfate	730	mg/L			=	4.6	WATER	WG	REG	BP	7/27/2011
WD-PZ02G	WDPZ02-05-01	METAL	Calcium	200000	ug/L			=	35	WATER	WG	REG	BP	7/27/2011
WD-PZ02G	WDPZ02-05-01	METAL	Magnesium	100000	ug/L			=	11	WATER	WG	REG	BP	7/27/2011
WD-PZ02G	WDPZ02-05-01	METAL	Potassium	5900	ug/L			=	240	WATER	WG	REG	BP	7/27/2011
WD-PZ02G	WDPZ02-05-01	METAL	Sodium	37000	ug/L			=	92	WATER	WG	REG	BP	7/27/2011
WD-PZ02G	WDPZ02-02-01	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	U	1.1	WATER	WG	REG	BP	7/27/2011
WD-PZ02G	WDPZ02-02-01	WETCHEM	Alkalinity as HCO3	300	mg/L			=	1.1	WATER	WG	REG	BP	7/27/2011
WD-PZ02G	WDPZ02-03-01	WETCHEM	Ammonia	0.76	mg/L			=	0.1	WATER	WG	REG	BP	7/27/2011
WD-PZ02G	WDPZ02-01-02	ANION	Chloride	22	mg/L			XV	0.25	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-01-02	ANION	Fluoride	0.06	mg/L		U	XV	0.06	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-01-02	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-01-02	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-01-02	ANION	Sulfate	740	mg/L			XV	4.6	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Aluminum	2.5	mg/L			XV	0.018	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Arsenic	0.0034	mg/L		B	XV	0.00033	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Arsenic	0.0047	mg/L		B	XV	0.00033	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Barium	0.043	mg/L			XV	0.00058	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Barium	0.057	mg/L			XV	0.00058	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Calcium	210	mg/L			XV	0.035	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Calcium	200	mg/L			XV	0.035	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Chromium	0.0047	mg/L		B	XV	0.00066	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Cobalt	0.0019	mg/L		B	XV	0.0012	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Copper	0.0029	mg/L		B	XV	0.0014	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Iron	25	mg/L			XV	0.022	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Iron	27	mg/L			XV	0.022	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Lead	0.0017	mg/L			XV	0.00018	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Magnesium	110	mg/L			XV	0.011	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Magnesium	110	mg/L			XV	0.011	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Manganese	0.65	mg/L			XV	0.00025	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Manganese	0.76	mg/L			XV	0.00025	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Mercury	0.027	ug/L		U	XV	0.027	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Molybdenum	0.0011	mg/L		B	XV	0.00014	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Molybdenum	0.0024	mg/L			XV	0.00014	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Nickel	0.0013	mg/L		U	XV	0.0013	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Nickel	0.0041	mg/L		B	XV	0.0013	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Potassium	4.7	mg/L			XV	0.24	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Potassium	5.6	mg/L			XV	0.24	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	11/30/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-04-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Sodium	41	mg/L			XV	0.092	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Sodium	40	mg/L			XV	0.092	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Thallium	0.000081	mg/L		B	XV	0.000033	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Uranium	0.00015	mg/L		B	XV	0.00002	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Uranium	0.00046	mg/L		B	XV	0.00002	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Vanadium	0.0092	mg/L		B	XV	0.0011	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-03-02	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-04-02	METAL	Zinc	0.015	mg/L		B	XV	0.0045	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	PPCB	PCB-1016	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	PPCB	PCB-1221	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	PPCB	PCB-1232	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	PPCB	PCB-1242	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	PPCB	PCB-1248	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	PPCB	PCB-1254	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	PPCB	PCB-1260	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	PPCB	Polychlorinated biphenyl	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-09-02	RADS	Alpha activity	-1.4	pCi/L	1.3	U	XV	12.4	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-09-02	RADS	Americium-241	0.0308	pCi/L	0.0205	U	XV	0.0908	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-09-02	RADS	Beta activity	0.21	pCi/L	1.67	U	XV	9.99	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-09-02	RADS	Neptunium-237	0.00434	pCi/L	0.00614	U	XV	0.0332	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-09-02	RADS	Plutonium-238	0	pCi/L	0.00591	U	XV	0.0319	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-09-02	RADS	Plutonium-239/240	0.0459	pCi/L	0.0144	U	XV	0.0319	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-09-02	RADS	Technetium-99	1.41	pCi/L	1.68	U	XV	5.59	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-09-02	RADS	Uranium-233/234	0.181	pCi/L	0.0286	J	XV	0.0337	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-09-02	RADS	Uranium-235	0.00544	pCi/L	0.00769	U	XV	0.0416	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-09-02	RADS	Uranium-238	0.101	pCi/L	0.022	J	XV	0.042	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	2,4,5-Trichlorophenol	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	2,4-Dichlorophenol	0.76	ug/L		U	XV	0.76	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	2,4-Dimethylphenol	0.69	ug/L		U	XV	0.69	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	2,4-Dinitrotoluene	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	2-Chloronaphthalene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	2-Chlorophenol	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U	XV	4.8	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	2-Methylnaphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	2-Methylphenol	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	2-Nitrobenzenamine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	2-Nitrophenol	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	3-Nitrobenzenamine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U	XV	2.9	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	4-Methylphenol	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	4-Nitrobenzenamine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	4-Nitrophenol	1.5	ug/L		U	XV	1.5	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Acenaphthene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Acenaphthylene	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Anthracene	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	11/30/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-05-02	SVOA	Benz(a)anthracene	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Benzo(a)pyrene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Benzo(b)fluoranthene	0.63	ug/L		U	XV	0.63	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Benzo(ghi)perylene	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U	XV	0.55	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Bis(2-ethylhexyl)phthalate	0.67	ug/L		U	XV	0.67	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Chrysene	0.64	ug/L		U	XV	0.64	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U	XV	0.61	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Dibenzofuran	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Diethyl phthalate	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Dimethyl phthalate	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Di-n-octylphthalate	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Fluoranthene	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Fluorene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Hexachlorobenzene	0.78	ug/L		U	XV	0.78	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Hexachlorobutadiene	3.9	ug/L		U	XV	3.9	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Hexachloroethane	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Indeno(1,2,3-cd)pyrene	0.77	ug/L		U	XV	0.77	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Isophorone	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Naphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Nitrobenzene	0.96	ug/L		U	XV	0.96	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Pentachlorophenol	24	ug/L		U	XV	24	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Phenanthrene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Phenol	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-05-02	SVOA	Pyrene	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Acetone	5.8	ug/L		J	XV	1.9	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Benzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/30/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-06-02	VOA	Methylene chloride	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-07-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Toluene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-07-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-01-02	WETCHEM	Alkalinity	280	mg/L			XV	1.1	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-01-02	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-01-02	WETCHEM	Alkalinity as HCO3	280	mg/L			XV	1.1	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-02-02	WETCHEM	Ammonium Nitrogen	0.57	mg/L			XV	0.1	WATER	WG	REG	BP	11/30/2011
WD-PZ02G	WDPZ02-01-03	ANION	Chloride	16	mg/L			XV	0.25	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-01-03	ANION	Fluoride	0.06	mg/L		U	XV	0.06	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-01-03	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-01-03	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-01-03	ANION	Sulfate	740	mg/L			XV	4.6	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Aluminum	8.8	mg/L			XV	0.018	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Arsenic	0.0034	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Arsenic	0.017	mg/L			XV	0.00033	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Barium	0.045	mg/L			XV	0.00058	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Barium	0.097	mg/L			XV	0.00058	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Beryllium	0.00074	mg/L		B	XV	0.00047	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Cadmium	0.00065	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Calcium	220	mg/L			XV	0.035	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Calcium	200	mg/L			XV	0.035	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Chromium	0.022	mg/L			XV	0.00066	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Cobalt	0.014	mg/L			XV	0.0012	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Copper	0.026	mg/L			XV	0.0014	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Iron	27	mg/L			XV	0.022	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Iron	57	mg/L			XV	0.022	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Lead	0.017	mg/L			XV	0.00018	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Magnesium	120	mg/L			XV	0.011	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Magnesium	110	mg/L			XV	0.011	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Manganese	0.72	mg/L			XV	0.00025	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Manganese	0.94	mg/L			XV	0.00025	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Molybdenum	0.0015	mg/L		B	XV	0.00014	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Molybdenum	0.016	mg/L			XV	0.00014	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Nickel	0.0013	mg/L		U	XV	0.0013	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Nickel	0.037	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Potassium	4.9	mg/L			XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Potassium	6.8	mg/L			XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Selenium	0.00095	mg/L		B	XV	0.0007	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Sodium	39	mg/L			XV	0.092	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Sodium	38	mg/L			XV	0.092	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Thallium	0.00045	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-03-03	METAL	Uranium	0.00017	mg/L		B	XV	0.00002	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Uranium	0.0023	mg/L			XV	0.00002	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Vanadium	0.0014	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Vanadium	0.043	mg/L			XV	0.0011	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-03-03	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-04-03	METAL	Zinc	0.11	mg/L			XV	0.0045	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	PPCB	PCB-1016	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	PPCB	PCB-1221	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	PPCB	PCB-1232	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	PPCB	PCB-1242	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	PPCB	PCB-1248	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	PPCB	PCB-1254	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	PPCB	PCB-1260	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	PPCB	Polychlorinated biphenyl	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-09-03	RADS	Alpha activity	-0.0606	pCi/L	1.57	U	XV	12.1	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-09-03	RADS	Americium-241	0.0199	pCi/L	0.0111	U	XV	0.0381	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-09-03	RADS	Beta activity	5.09	pCi/L	0.88			3.51	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-09-03	RADS	Neptunium-237	0	pCi/L	0.00701	U	XV	0.0474	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-09-03	RADS	Plutonium-238	0	pCi/L	0.00898	U		0.0607	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-09-03	RADS	Plutonium-239/240	0.0317	pCi/L	0.0168	U		0.0607	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-09-03	RADS	Technetium-99	1.56	pCi/L	1.67	U	XV	5.53	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-09-03	RADS	Uranium-233/234	0.8	pCi/L	0.0642			0.0392	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-09-03	RADS	Uranium-235	0.0126	pCi/L	0.0126	U		0.0605	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-09-03	RADS	Uranium-238	0.806	pCi/L	0.0646			0.0489	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	1,2,4-Trichlorobenzene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	1,2-Dichlorobenzene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	1,3-Dichlorobenzene	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	1,4-Dichlorobenzene	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	2,4,5-Trichlorophenol	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	2,4,6-Trichlorophenol	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	2,4-Dichlorophenol	0.82	ug/L		U	XV	0.82	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	2,4-Dimethylphenol	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	2,4-Dinitrophenol	13	ug/L		U	XV	13	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	2-Chloronaphthalene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	2-Chlorophenol	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	2-Methyl-4,6-dinitrophenol	5.1	ug/L		U	XV	5.1	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	2-Methylnaphthalene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	2-Methylphenol	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	2-Nitrobenzenamine	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	2-Nitrophenol	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	3,3'-Dichlorobenzidine	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	3-Nitrobenzenamine	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	4-Bromophenyl phenyl ether	0.55	ug/L		U	XV	0.55	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	4-Chloro-3-methylphenol	3.1	ug/L		U	XV	3.1	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	4-Methylphenol	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	4-Nitrobenzenamine	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	4-Nitrophenol	1.6	ug/L		U	XV	1.6	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Acenaphthene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Acenaphthylene	0.63	ug/L		U	XV	0.63	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Anthracene	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Benz(a)anthracene	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Benzo(a)pyrene	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Benzo(b)fluoranthene	0.68	ug/L		U	XV	0.68	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Benzo(ghi)perylene	0.64	ug/L		U	XV	0.64	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Benzo(k)fluoranthene	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Benzoic acid	13	ug/L		U	XV	13	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Bis(2-ethylhexyl)phthalate	0.72	ug/L		U	XV	0.72	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Butyl benzyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Chrysene	0.69	ug/L		U	XV	0.69	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Dibenz(a,h)anthracene	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Dibenzofuran	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Diethyl phthalate	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Dimethyl phthalate	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Di-n-butyl phthalate	1.5	ug/L		U	XV	1.5	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Di-n-octylphthalate	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Fluoranthene	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Fluorene	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Hexachlorobenzene	0.85	ug/L		U	XV	0.85	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Hexachlorobutadiene	4.2	ug/L		U	XV	4.2	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Hexachlorocyclopentadiene	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Hexachloroethane	2.7	ug/L		U	XV	2.7	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.84	ug/L		U	XV	0.84	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Isophorone	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Naphthalene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Nitrobenzene	1	ug/L		U	XV	1	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	N-Nitroso-di-n-propylamine	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	N-Nitrosodiphenylamine	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Pentachlorophenol	26	ug/L		U	XV	26	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Phenanthrene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Phenol	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-05-03	SVOA	Pyrene	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Acetone	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-08-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Benzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Methylene chloride	0.38	ug/L		BJ	XV	0.32	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Toluene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-06-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-01-03	WETCHEM	Alkalinity	270	mg/L			XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-01-03	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-01-03	WETCHEM	Alkalinity as HCO3	270	mg/L			XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-02-03	WETCHEM	Ammonium Nitrogen	0.69	mg/L				0.1	WATER	WG	REG	BP	12/13/2011
WD-PZ02G	WDPZ02-01-04	ANION	Chloride	16	mg/L				0.25	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-01-04	ANION	Fluoride	0.06	mg/L		U		0.06	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-01-04	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-01-04	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-01-04	ANION	Sulfate	730	mg/L				4.6	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Aluminum	0.042	mg/L		B		0.018	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Aluminum	0.44	mg/L				0.018	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Arsenic	0.0033	mg/L		B		0.00033	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Arsenic	0.0032	mg/L		B		0.00033	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Barium	0.043	mg/L				0.00058	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Barium	0.049	mg/L				0.00058	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Cadmium	0.000043	mg/L		B		0.00004	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Calcium	200	mg/L				0.035	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Calcium	210	mg/L				0.035	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Chromium	0.0016	mg/L		B		0.00066	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Cobalt	0.0012	mg/L		B		0.0012	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Copper	0.0028	mg/L		B		0.0014	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Iron	26	mg/L				0.022	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Iron	27	mg/L				0.022	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Lead	0.00067	mg/L		B		0.00018	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Magnesium	110	mg/L				0.011	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Magnesium	120	mg/L				0.011	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Manganese	0.66	mg/L				0.00025	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Manganese	0.68	mg/L				0.00025	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Molybdenum	0.0013	mg/L		B		0.00014	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Molybdenum	0.0021	mg/L				0.00014	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Nickel	0.0028	mg/L		B		0.0013	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Potassium	4.8	mg/L				0.24	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Potassium	4.9	mg/L				0.24	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Silver	0.00093	mg/L		NU		0.00093	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Sodium	40	mg/L				0.092	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Sodium	38	mg/L				0.092	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Uranium	0.00015	mg/L		B		0.00002	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Uranium	0.00021	mg/L		B		0.00002	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Vanadium	0.0013	mg/L		B		0.0011	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Vanadium	0.0041	mg/L		B		0.0011	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-03-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-04-04	METAL	Zinc	0.0075	mg/L		B		0.0045	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/12/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-05-04	PPCB	PCB-1221	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-09-04	RADS	Alpha activity	2.3	pCi/L	2.63	U		10	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-09-04	RADS	Americium-241	0.0474	pCi/L	0.019	U		0.0683	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-09-04	RADS	Beta activity	3.93	pCi/L	4.03	U		13.8	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-09-04	RADS	Neptunium-237	0.014	pCi/L	0.00933	U		0.0357	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-09-04	RADS	Plutonium-238	0	pCi/L	0.00956	U		0.0517	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-09-04	RADS	Plutonium-239/240	0.0405	pCi/L	0.0191	U		0.0647	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-09-04	RADS	Technetium-99	-0.366	pCi/L	1.67	U		5.61	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-09-04	RADS	Uranium-233/234	0.124	pCi/L	0.0242	J		0.035	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-09-04	RADS	Uranium-235	0.0169	pCi/L	0.0113	U		0.0432	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-09-04	RADS	Uranium-238	0.0684	pCi/L	0.0188	J		0.0437	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	1,2,4-Trichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	1,2-Dichlorobenzene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	1,3-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	1,4-Dichlorobenzene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	2,4,5-Trichlorophenol	0.57	ug/L		U		0.57	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	2,4,6-Trichlorophenol	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	2,4-Dichlorophenol	0.8	ug/L		U		0.8	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	2,4-Dimethylphenol	0.73	ug/L		U		0.73	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	2-Chloronaphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	2-Chlorophenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	2-Methyl-4,6-dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	2-Methylnaphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	2-Nitrophenol	0.49	ug/L		U		0.49	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	3-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	4-Bromophenyl phenyl ether	0.54	ug/L		U		0.54	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	4-Methylphenol	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	4-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Acenaphthene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Acenaphthylene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Anthracene	0.53	ug/L		U		0.53	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Benz(a)anthracene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Benzo(a)pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Benzo(b)fluoranthene	0.67	ug/L		U		0.67	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Benzo(ghi)perylene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Benzo(k)fluoranthene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	bis(2-Chloroisopropyl)ether	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Bis(2-ethylhexyl)phthalate	0.7	ug/L		U		0.7	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Chrysene	0.68	ug/L		U		0.68	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Dibenz(a,h)anthracene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Dibenzofuran	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Diethyl phthalate	0.48	ug/L		U		0.48	WATER	WG	REG	BP	1/12/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-05-04	SVOA	Dimethyl phthalate	0.26	ug/L		U		0.26	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Di-n-octylphthalate	0.44	ug/L		U		0.44	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Fluoranthene	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Fluorene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Hexachlorobenzene	0.83	ug/L		U		0.83	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Hexachlorobutadiene	4.1	ug/L		U		4.1	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Hexachlorocyclopentadiene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Hexachloroethane	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Indeno(1,2,3-cd)pyrene	0.82	ug/L		U		0.82	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Isophorone	0.26	ug/L		U		0.26	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Naphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	N-Nitroso-di-n-propylamine	0.44	ug/L		U		0.44	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	N-Nitrosodiphenylamine	0.55	ug/L		U		0.55	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Pentachlorophenol	25	ug/L		U		25	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Phenanthrene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Phenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-05-04	SVOA	Pyrene	0.46	ug/L		U		0.46	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-08-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-07-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-06-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-07-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-01-04	WETCHEM	Alkalinity	270	mg/L				1.1	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-01-04	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-01-04	WETCHEM	Alkalinity as HCO3	270	mg/L				1.1	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-02-04	WETCHEM	Ammonium Nitrogen	0.65	mg/L				0.1	WATER	WG	REG	BP	1/12/2012
WD-PZ02G	WDPZ02-01-05	ANION	Chloride	17	mg/L				0.25	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-01-05	ANION	Fluoride	0.082	mg/L		B		0.06	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-01-05	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	2/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-01-05	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-01-05	ANION	Sulfate	740	mg/L				4.6	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Aluminum	7.4	mg/L				0.018	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Arsenic	0.0035	mg/L		B		0.00033	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Arsenic	0.011	mg/L				0.00033	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Barium	0.042	mg/L				0.00058	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Barium	0.084	mg/L				0.00058	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Calcium	210	mg/L				0.035	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Calcium	200	mg/L				0.035	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Chromium	0.014	mg/L				0.00066	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Cobalt	0.0079	mg/L		B		0.0012	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Copper	0.0022	mg/L		B		0.0014	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Copper	0.012	mg/L		B		0.0014	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Iron	25	mg/L				0.022	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Iron	41	mg/L				0.022	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Lead	0.0094	mg/L				0.00018	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Magnesium	110	mg/L				0.011	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Magnesium	110	mg/L				0.011	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Manganese	0.6	mg/L				0.00025	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Manganese	0.77	mg/L				0.00025	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Molybdenum	0.0015	mg/L		B		0.00014	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Molybdenum	0.0087	mg/L				0.00014	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Nickel	0.017	mg/L		B		0.0013	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Potassium	4.6	mg/L				0.24	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Potassium	6.3	mg/L				0.24	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Sodium	37	mg/L				0.092	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Sodium	36	mg/L				0.092	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Thallium	0.00026	mg/L		B		0.000033	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Uranium	0.00015	mg/L		B		0.00002	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Uranium	0.0013	mg/L				0.00002	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Vanadium	0.0011	mg/L		B		0.0011	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Vanadium	0.03	mg/L				0.0011	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-03-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-04-05	METAL	Zinc	0.061	mg/L				0.0045	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-09-05	RADS	Alpha activity	3.57	pCi/L	3.58	U		11.3	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-09-05	RADS	Americium-241	0.0391	pCi/L	0.0169	U		0.0601	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-09-05	RADS	Beta activity	8.75	pCi/L	4.13	U		9.66	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-09-05	RADS	Neptunium-237	0	pCi/L	0.00776	U		0.0525	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-09-05	RADS	Plutonium-238	0.00568	pCi/L	0.00803	U		0.0434	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-09-05	RADS	Plutonium-239/240	0	pCi/L	0.00803	U		0.0434	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-09-05	RADS	Technetium-99	1.82	pCi/L	1.69	J		5.6	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-09-05	RADS	Uranium-233/234	0.43	pCi/L	0.0458			0.0369	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-09-05	RADS	Uranium-235	0.0357	pCi/L	0.0158	U		0.0456	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-09-05	RADS	Uranium-238	0.365	pCi/L	0.043	J		0.0591	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	2,4-Dichlorophenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	2,4-Dimethylphenol	0.69	ug/L		U		0.69	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U		0.51	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Acenaphthene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Benzo(b)fluoranthene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Benzoic acid	23	ug/L		J		12	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Bis(2-ethylhexyl)phthalate	2.8	ug/L		BJ		0.67	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Diethyl phthalate	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	2/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-05-05	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Nitrobenzene	0.97	ug/L		U		0.97	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-05-05	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Methylene chloride	0.43	ug/L		BJ		0.32	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-01-05	WETCHEM	Alkalinity	280	mg/L				1.1	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-01-05	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-01-05	WETCHEM	Alkalinity as HCO3	280	mg/L				1.1	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-02-05	WETCHEM	Ammonium Nitrogen	0.57	mg/L				0.1	WATER	WG	REG	BP	2/14/2012
WD-PZ02G	WDPZ02-01-06	ANION	Chloride	16	mg/L				0.25	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-01-06	ANION	Fluoride	0.076	mg/L		B		0.06	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-01-06	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-01-06	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-01-06	ANION	Sulfate	700	mg/L				4.6	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Aluminum	0.029	mg/L		B		0.018	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Aluminum	0.24	mg/L				0.018	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Arsenic	0.0033	mg/L		B		0.00033	WATER	WG	REG	BP	3/8/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-04-06	METAL	Arsenic	0.0033	mg/L		B		0.00033	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Barium	0.041	mg/L				0.00058	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Barium	0.045	mg/L				0.00058	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Calcium	200	mg/L				0.035	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Calcium	210	mg/L				0.035	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Chromium	0.0013	mg/L		B		0.00066	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Chromium	0.00092	mg/L		B		0.00066	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Copper	0.0014	mg/L		B		0.0014	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Copper	0.0047	mg/L		B		0.0014	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Iron	24	mg/L				0.022	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Iron	26	mg/L				0.022	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Lead	0.00052	mg/L		B		0.00018	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Magnesium	110	mg/L				0.011	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Magnesium	110	mg/L				0.011	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Manganese	0.58	mg/L				0.00025	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Manganese	0.58	mg/L				0.00025	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Molybdenum	0.0015	mg/L		B		0.00014	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Molybdenum	0.0017	mg/L		B		0.00014	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Potassium	4.6	mg/L				0.24	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Potassium	4.8	mg/L				0.24	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Sodium	37	mg/L				0.092	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Sodium	39	mg/L				0.092	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Thallium	0.000038	mg/L		B		0.000033	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Thallium	0.000046	mg/L		B		0.000033	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Uranium	0.00017	mg/L		B		0.00002	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Uranium	0.00024	mg/L		B		0.00002	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Vanadium	0.0024	mg/L		B		0.0011	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-03-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-04-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-09-06	RADS	Alpha activity	0.00617	pCi/L	2.18	U	U	9.52	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-09-06	RADS	Americium-241	0.0961	pCi/L	0.0413	U	U	0.154	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-09-06	RADS	Beta activity	-0.432	pCi/L	2.72	U	UJ	8.07	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-09-06	RADS	Neptunium-237	-0.0046	pCi/L	0.00796	U	U	0.0565	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-09-06	RADS	Plutonium-238	0.00555	pCi/L	0.00785	U	U	0.0425	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-09-06	RADS	Plutonium-239/240	0.0111	pCi/L	0.0111	U	U	0.0531	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-09-06	RADS	Technetium-99	0.299	pCi/L	1.68	J	U	5.63	WATER	WG	REG	BP	3/8/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-09-06	RADS	Uranium-233/234	0.0905	pCi/L	0.0219	J	J	0.0384	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-09-06	RADS	Uranium-235	0.0124	pCi/L	0.0107	U	U	0.0474	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-09-06	RADS	Uranium-238	0.11	pCi/L	0.024	J	J	0.0383	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	1,2,4-Trichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	1,2-Dichlorobenzene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	1,3-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	1,4-Dichlorobenzene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	2,4,5-Trichlorophenol	0.59	ug/L		U		0.59	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	2,4,6-Trichlorophenol	0.38	ug/L		U		0.38	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	2,4-Dichlorophenol	0.84	ug/L		U		0.84	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	2,4-Dimethylphenol	0.76	ug/L		U		0.76	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	2,4-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	2,6-Dinitrotoluene	2.5	ug/L		U		2.5	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	2-Chloronaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	2-Chlorophenol	2.6	ug/L		U		2.6	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	2-Methyl-4,6-dinitrophenol	5.2	ug/L		U		5.2	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	2-Methylnaphthalene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	2-Methylphenol	1.3	ug/L		U		1.3	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	2-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	2-Nitrophenol	0.51	ug/L		U		0.51	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	3,3'-Dichlorobenzidine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	3-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	4-Bromophenyl phenyl ether	0.56	ug/L		U		0.56	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	4-Chloro-3-methylphenol	3.2	ug/L		U		3.2	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	4-Chlorophenyl phenyl ether	2.2	ug/L		U		2.2	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	4-Methylphenol	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	4-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	4-Nitrophenol	1.6	ug/L		U		1.6	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Acenaphthene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Acenaphthylene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Anthracene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Benz(a)anthracene	0.46	ug/L		U		0.46	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Benzo(a)pyrene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Benzo(b)fluoranthene	0.7	ug/L		U		0.7	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Benzo(ghi)perylene	0.66	ug/L		U		0.66	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Benzo(k)fluoranthene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Benzoic acid	19	ug/L		J		13	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Bis(2-chloroethoxy)methane	1.3	ug/L		U		1.3	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Bis(2-ethylhexyl)phthalate	2.9	ug/L		BJ		0.73	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Chrysene	0.71	ug/L		U		0.71	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Dibenz(a,h)anthracene	0.67	ug/L		U		0.67	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Dibenzofuran	0.38	ug/L		U		0.38	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Diethyl phthalate	0.5	ug/L		U		0.5	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Dimethyl phthalate	0.28	ug/L		U		0.28	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Di-n-octylphthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Fluoranthene	0.26	ug/L		U		0.26	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Fluorene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Hexachlorobenzene	0.87	ug/L		U		0.87	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Hexachlorobutadiene	4.3	ug/L		U		4.3	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Hexachlorocyclopentadiene	13	ug/L		U		13	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Hexachloroethane	2.8	ug/L		U		2.8	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.85	ug/L		U		0.85	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Isophorone	0.28	ug/L		U		0.28	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Naphthalene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Nitrobenzene	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	N-Nitroso-di-n-propylamine	0.46	ug/L		U		0.46	WATER	WG	REG	BP	3/8/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-05-06	SVOA	N-Nitrosodiphenylamine	0.58	ug/L		U		0.58	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Pentachlorophenol	26	ug/L		U		26	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Phenanthrene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Phenol	2.6	ug/L		U		2.6	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-05-06	SVOA	Pyrene	0.49	ug/L		U		0.49	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Methylene chloride	0.72	ug/L		BJ		0.32	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-01-06	WETCHEM	Alkalinity	270	mg/L				1.1	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-01-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-01-06	WETCHEM	Alkalinity as HCO3	270	mg/L				1.1	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-02-06	WETCHEM	Ammonium Nitrogen	0.64	mg/L				0.1	WATER	WG	REG	BP	3/8/2012
WD-PZ02G	WDPZ02-01-07	ANION	Chloride	17	mg/L				0.25	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-01-07	ANION	Fluoride	0.074	mg/L		B		0.06	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-01-07	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-01-07	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-01-07	ANION	Sulfate	750	mg/L				4.6	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Aluminum	5.6	mg/L				0.018	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Arsenic	0.0036	mg/L		B		0.00033	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Arsenic	0.0065	mg/L				0.00033	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Barium	0.043	mg/L				0.00058	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Barium	0.075	mg/L				0.00058	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Cadmium	0.00028	mg/L		B		0.0001	WATER	WG	REG	BP	4/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-03-07	METAL	Calcium	210	mg/L				0.035	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Calcium	210	mg/L				0.035	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Chromium	0.0096	mg/L		B		0.00066	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Cobalt	0.0049	mg/L		B		0.0012	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Copper	0.0021	mg/L		B		0.0014	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Copper	0.0084	mg/L		B		0.0014	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Iron	26	mg/L				0.022	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Iron	36	mg/L				0.022	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Lead	0.0056	mg/L				0.00018	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Magnesium	110	mg/L				0.011	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Magnesium	110	mg/L				0.011	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Manganese	0.57	mg/L				0.00025	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Manganese	0.65	mg/L				0.00025	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Molybdenum	0.0015	mg/L		B		0.00014	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Molybdenum	0.0052	mg/L				0.00014	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Nickel	0.011	mg/L		B		0.0013	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Potassium	4.8	mg/L				0.24	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Potassium	5.9	mg/L				0.24	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Selenium	0.0013	mg/L		B		0.0007	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Sodium	39	mg/L				0.092	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Sodium	37	mg/L				0.092	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Thallium	0.00017	mg/L		B		0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Uranium	0.00019	mg/L		B		0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Uranium	0.00081	mg/L		B		0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Vanadium	0.0014	mg/L		B		0.0011	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Vanadium	0.021	mg/L				0.0011	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-03-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-04-07	METAL	Zinc	0.037	mg/L				0.0045	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-09-07	RADS	Alpha activity	9.01	pCi/L	4.12	U	UJ	8.75	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-09-07	RADS	Americium-241	0.0768	pCi/L	0.0192	J	U	0.0345	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-09-07	RADS	Beta activity	-3.52	pCi/L	2.53	U	UJ	8.11	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-09-07	RADS	Neptunium-237	0.0136	pCi/L	0.00909	U	U	0.0348	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-09-07	RADS	Plutonium-238	-0.0053	pCi/L	-0.00749	U	U	0.0507	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-09-07	RADS	Plutonium-239/240	0.0371	pCi/L	0.015	U	U	0.0405	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-09-07	RADS	Technetium-99	-0.184	pCi/L	1.63	U	U	5.48	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-09-07	RADS	Uranium-233/234	0.306	pCi/L	0.0395	J	J	0.0384	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-09-07	RADS	Uranium-235	0.0186	pCi/L	0.0124	U	U	0.0474	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-09-07	RADS	Uranium-238	0.225	pCi/L	0.0339	J	J	0.0383	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	1,2,4-Trichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	1,2-Dichlorobenzene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	1,3-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	1,4-Dichlorobenzene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	4/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-05-07	SVOA	2,4,5-Trichlorophenol	0.56	ug/L		U		0.56	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	2,4,6-Trichlorophenol	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	2,4-Dichlorophenol	0.8	ug/L		U		0.8	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	2,4-Dimethylphenol	0.72	ug/L		U		0.72	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	2-Chloronaphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	2-Chlorophenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	2-Methyl-4,6-dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	2-Methylnaphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	2-Nitrophenol	0.49	ug/L		U		0.49	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	3-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	4-Bromophenyl phenyl ether	0.54	ug/L		U		0.54	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	4-Methylphenol	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	4-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Acenaphthene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Acenaphthylene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Anthracene	0.52	ug/L		U		0.52	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Benz(a)anthracene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Benzo(a)pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Benzo(b)fluoranthene	0.66	ug/L		U		0.66	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Benzo(ghi)perylene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Benzo(k)fluoranthene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	bis(2-Chloroisopropyl)ether	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Bis(2-ethylhexyl)phthalate	2.6	ug/L		BJ		0.7	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Chrysene	0.67	ug/L		U		0.67	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Dibenz(a,h)anthracene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Dibenzofuran	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Diethyl phthalate	0.47	ug/L		U		0.47	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Dimethyl phthalate	0.26	ug/L		U		0.26	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Di-n-octylphthalate	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Fluoranthene	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Fluorene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Hexachlorobenzene	0.82	ug/L		U		0.82	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Hexachlorobutadiene	4.1	ug/L		U		4.1	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Hexachloroethane	2.6	ug/L		U		2.6	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Indeno(1,2,3-cd)pyrene	0.81	ug/L		U		0.81	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Isophorone	0.26	ug/L		U		0.26	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Naphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	N-Nitroso-di-n-propylamine	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	N-Nitrosodiphenylamine	0.55	ug/L		U		0.55	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Pentachlorophenol	25	ug/L		U		25	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Phenanthrene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Phenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-05-07	SVOA	Pyrene	0.46	ug/L		U		0.46	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	WDPZ02-06-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-08-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Methylene chloride	0.32	ug/L		BJ		0.32	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-07-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-06-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-07-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-01-07	WETCHEM	Alkalinity	290	mg/L				1.1	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-01-07	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-01-07	WETCHEM	Alkalinity as HCO3	290	mg/L				1.1	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	WDPZ02-02-07	WETCHEM	Ammonium Nitrogen	0.6	mg/L				0.1	WATER	WG	REG	BP	4/10/2012
WD-PZ02G	QW10	ANION	Chloride	21000	ug/L				250	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW10	ANION	Fluoride	60	ug/L		U		60	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW10	ANION	Nitrate	48	ug/L		B		42	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW10	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW10	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW10	ANION	Sulfate	900000	ug/L				4600	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW17	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	HERB	2,4,5-T	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	QW14	HERB	2,4-D	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	HERB	2,4-DB	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	HERB	Dalapon	1.39	ug/L		U		1.39	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	HERB	Dicamba	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	HERB	Dichloroprop	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	HERB	Dinoseb	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	HERB	MCPA	12.2	ug/L		U		12.2	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	HERB	MCPP	11.1	ug/L		U		11.1	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	HERB	Silvex	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	2,4'-DDD	0.00562	ug/L		U		0.00562	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	2,4'-DDD	0.00556	ug/L		JU		0.00556	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	2,4'-DDE	0.00674	ug/L		U		0.00674	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	2,4'-DDE	0.00667	ug/L		JU		0.00667	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	2,4'-DDT	0.00562	ug/L		U		0.00562	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	2,4'-DDT	0.00556	ug/L		JU		0.00556	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	4,4'-DDD	0.0112	ug/L		U		0.0112	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	4,4'-DDD	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	4,4'-DDE	0.0112	ug/L		U		0.0112	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	4,4'-DDE	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	4,4'-DDT	0.0112	ug/L		U		0.0112	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	4,4'-DDT	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Aldrin	0.00747	ug/L		U		0.00747	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Aldrin	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	alpha-BHC	0.00747	ug/L		U		0.00747	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	alpha-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	alpha-Chlordane	0.00747	ug/L		U		0.00747	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	alpha-Chlordane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	beta-BHC	0.00747	ug/L		U		0.00747	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	beta-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Chlordane	0.086	ug/L		U		0.086	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Chlordane	0.085	ug/L		JU		0.085	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	delta-BHC	0.00747	ug/L		U		0.00747	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	delta-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Dieldrin	0.0112	ug/L		U		0.0112	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Dieldrin	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Endosulfan I	0.00747	ug/L		U		0.00747	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Endosulfan I	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Endosulfan II	0.0112	ug/L		U		0.0112	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Endosulfan II	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Endosulfan sulfate	0.0112	ug/L		U		0.0112	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Endosulfan sulfate	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Endrin	0.0112	ug/L		U		0.0112	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Endrin	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Endrin aldehyde	0.00747	ug/L		U		0.00747	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Endrin aldehyde	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Endrin ketone	0.0112	ug/L		U		0.0112	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Endrin ketone	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	gamma-Chlordane	0.00747	ug/L		U		0.00747	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	gamma-Chlordane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Heptachlor	0.00747	ug/L		U		0.00747	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Heptachlor	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Heptachlor epoxide	0.00747	ug/L		U		0.00747	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Heptachlor epoxide	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Kepone	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Lindane	0.00747	ug/L		U		0.00747	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Lindane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Methoxychlor	0.0562	ug/L		U		0.0562	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Methoxychlor	0.0556	ug/L		JU		0.0556	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	PCB-1016	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	PCB-1221	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	QW14	PPCB	PCB-1232	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	PCB-1242	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	PCB-1248	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	PCB-1254	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	PCB-1260	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	PCB-1268	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Polychlorinated biphenyl	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Toxaphene	0.169	ug/L		U		0.169	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	PPCB	Toxaphene	0.167	ug/L		JU		0.167	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW16	RADS	Americium-241	0	pCi/L	0.0496			0.0969	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW16	RADS	Neptunium-237	-0.00388	pCi/L	0.017	U		0.0372	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW16	RADS	Plutonium-238	0.0081	pCi/L	0.0159	U		0.0122	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW16	RADS	Plutonium-239/240	-0.00405	pCi/L	0.0137	U		0.031	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW16	RADS	Technetium-99	-0.0723	pCi/L	0.332	U		0.581	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW16	RADS	Thorium-228	0.321	pCi/L	0.0778			0.0568	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW16	RADS	Thorium-230	0.165	pCi/L	0.0583			0.0584	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW16	RADS	Thorium-232	0.0868	pCi/L	0.0396			0.0308	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW16	RADS	Uranium-233/234	0.533	pCi/L	0.089			0.0606	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW16	RADS	Uranium-235/236	0.0251	pCi/L	0.0232			0.0126	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW16	RADS	Uranium-238	0.457	pCi/L	0.0793			0.0374	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	1,2,4-Trichlorobenzene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	1,2-Dichlorobenzene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	1,3-Dichlorobenzene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	1,4-Dichlorobenzene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	2,4,5-Trichlorophenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	2,4,6-Trichlorophenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	2,4-Dichlorophenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	2,4-Dimethylphenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	2,4-Dinitrophenol	5.62	ug/L		U		5.62	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	2,4-Dinitrotoluene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	2,6-Dinitrotoluene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	2-Chloronaphthalene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	2-Chlorophenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	2-Methyl-4,6-dinitrophenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	2-Methylnaphthalene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	2-Methylphenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	2-Nitrobenzenamine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	2-Nitrophenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	3,3'-Dichlorobenzidine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	3-Nitrobenzenamine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	4-Aminobiphenyl	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	4-Bromophenyl phenyl ether	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	4-Chloro-3-methylphenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	4-Chlorobenzenamine	3.71	ug/L		U		3.71	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	4-Chlorophenyl phenyl ether	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	4-Nitrobenzenamine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	4-Nitrophenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Acenaphthene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Acenaphthylene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Acetophenone	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Anthracene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Benz(a)anthracene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Benzenemethanol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Benzo(a)pyrene	0.494	ug/L		U		0.494	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Benzo(b)fluoranthene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Benzo(ghi)perylene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Benzo(k)fluoranthene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Benzoic acid	6.74	ug/L		U		6.74	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Bis(2-chloroethoxy)methane	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Bis(2-chloroethyl) ether	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	QW14	SVOA	bis(2-Chloroisopropyl)ether	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Bis(2-ethylhexyl)phthalate	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Butyl benzyl phthalate	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Chrysene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Dibenz(a,h)anthracene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Dibenzofuran	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Diethyl phthalate	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Dimethyl phthalate	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Di-n-butyl phthalate	3.66	ug/L		BJ		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Di-n-octylphthalate	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Diphenylamine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Fluoranthene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Fluorene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Hexachlorobenzene	0.00702	ug/L		U		0.00702	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Hexachlorobenzene	0.00694	ug/L		JU		0.00694	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Hexachlorobutadiene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Hexachlorocyclopentadiene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Hexachloroethane	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Indeno(1,2,3-cd)pyrene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Isophorone	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	m+p Methylphenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Naphthalene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Nitrobenzene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	N-Nitrosodimethylamine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	N-Nitroso-di-n-propylamine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	N-Nitrosomorpholine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	O,O,O-Triethylphosphorothioate	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Pentachlorophenol	0.0556	ug/L		U		0.0556	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Phenanthrene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Phenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Pyrene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	SVOA	Pyridine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW14	VOA	1,4-Dioxane	3.37	ug/L		U		3.37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	QW15	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW15	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW10	WETCHEM	Alkalinity	270	mg/L				1.1	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW10	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW10	WETCHEM	Alkalinity as HCO3	270	mg/L				1.1	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW11	WETCHEM	Ammonium Nitrogen	0.65	mg/L				0.1	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW10	WETCHEM	Chromium, hexavalent	0.004	mg/L		U		0.004	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW18	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/18/2012
WD-PZ02G	QW12R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Aluminum	0.043	mg/L		B		0.018	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Antimony	0.00043	mg/L		B		0.0004	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Antimony	0.00044	mg/L		B		0.0004	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Arsenic	0.0032	mg/L		B		0.00033	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Arsenic	0.0033	mg/L		B		0.00033	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Barium	0.044	mg/L				0.00029	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Barium	0.042	mg/L				0.00029	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Calcium	220	mg/L				0.035	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Calcium	220	mg/L				0.035	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Cobalt	0.0013	mg/L				0.000054	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Cobalt	0.0015	mg/L				0.000054	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Iron	23	mg/L				0.022	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Iron	23	mg/L				0.022	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Lithium	0.021	mg/L				0.0026	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Lithium	0.015	mg/L				0.0026	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Magnesium	120	mg/L				0.011	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Magnesium	120	mg/L				0.011	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Manganese	0.87	mg/L				0.00031	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Manganese	0.9	mg/L				0.00031	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	QW12R	METAL	Nickel	0.0008	mg/L		B		0.0003	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Nickel	0.0012	mg/L		B		0.0003	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Potassium	4.7	mg/L				0.24	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Potassium	4.8	mg/L				0.24	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Silver	0.0021	mg/L		B		0.000033	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Sodium	49	mg/L				0.092	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Sodium	50	mg/L				0.092	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Strontium	1.7	mg/L				0.0003	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Strontium	1.7	mg/L				0.0003	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Thallium	0.00069	mg/L		B		0.00005	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Thallium	0.00064	mg/L		B		0.00005	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Uranium	0.00049	mg/L		B		0.00005	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Uranium	0.00051	mg/L		B		0.00005	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Vanadium	0.00073	mg/L		B		0.0005	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW12R	METAL	Zinc	0.002	mg/L		B		0.002	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW13R	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW250	WETCHEM	Chromium, hexavalent	0.0087	mg/L		BJ		0.004	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW251	WETCHEM	Chromium, hexavalent	0.0054	mg/L		BJ		0.004	WATER	WG	REG	BP	9/27/2012
WD-PZ02G	QW264	ANION	Chloride	24000	ug/L				250	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW264	ANION	Fluoride	66	ug/L		B		60	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW264	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW264	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW264	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW264	ANION	Sulfate	800000	ug/L				4600	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW275	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	HERB	2,4,5-T	0.101	ug/L		U		0.101	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	HERB	2,4-D	0.101	ug/L		U		0.101	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	HERB	2,4-DB	0.101	ug/L		U		0.101	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	HERB	Dalapon	1.52	ug/L		U		1.52	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	HERB	Dicamba	0.101	ug/L		U		0.101	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	HERB	Dichloroprop	0.101	ug/L		U		0.101	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	HERB	Dinoseb	0.101	ug/L		U		0.101	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	HERB	MCPA	13.4	ug/L		U		13.4	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	HERB	MCPP	12.2	ug/L		U		12.2	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	HERB	Silvex	0.101	ug/L		U		0.101	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	QW269	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Arsenic	0.0034	mg/L		B		0.00033	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Arsenic	0.0037	mg/L		B		0.00033	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Barium	0.04	mg/L				0.00029	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Barium	0.042	mg/L				0.00029	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Calcium	210	mg/L				0.035	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Calcium	210	mg/L				0.035	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Cobalt	0.00085	mg/L		B		0.000054	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Cobalt	0.0011	mg/L				0.000054	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Iron	22	mg/L				0.022	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Iron	23	mg/L				0.022	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Lead	0.0002	mg/L		B		0.00018	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Lithium	0.019	mg/L				0.0026	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Lithium	0.029	mg/L		B		0.013	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Magnesium	130	mg/L				0.011	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Magnesium	110	mg/L				0.011	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Manganese	0.8	mg/L				0.00031	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Manganese	0.88	mg/L				0.00031	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Nickel	0.00089	mg/L		B		0.0003	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Nickel	0.0022	mg/L				0.0003	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Potassium	4.7	mg/L				0.24	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Potassium	5.1	mg/L				0.24	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Silver	0.00011	mg/L		B		0.000033	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Sodium	50	mg/L				0.092	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Sodium	52	mg/L				0.092	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Strontium	1.8	mg/L				0.0003	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Strontium	1.8	mg/L				0.0003	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Thallium	0.00061	mg/L		B		0.00005	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Titanium	0.0012	mg/L		B		0.0006	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Uranium	0.00045	mg/L		B		0.00005	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Uranium	0.00038	mg/L		B		0.00005	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW268	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW269	METAL	Zinc	0.0021	mg/L		B		0.002	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	2,4'-DDD	0.00526	ug/L		U		0.00526	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	2,4'-DDE	0.00632	ug/L		U		0.00632	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	2,4'-DDT	0.00526	ug/L		U		0.00526	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	QW272	PPCB	4,4'-DDD	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	4,4'-DDE	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	4,4'-DDT	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Aldrin	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	alpha-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	alpha-Chlordane	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	beta-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Chlordane	0.0805	ug/L		U		0.0805	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	delta-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Dieldrin	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Endosulfan I	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Endosulfan II	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Endosulfan sulfate	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Endrin	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Endrin aldehyde	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Endrin ketone	0.0105	ug/L		U		0.0105	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	gamma-Chlordane	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Heptachlor	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Heptachlor epoxide	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Kepone	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Lindane	0.007	ug/L		U		0.007	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Methoxychlor	0.0526	ug/L		U		0.0526	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	PCB-1016	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	PCB-1221	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	PCB-1232	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	PCB-1242	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	PCB-1248	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	PCB-1254	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	PCB-1260	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	PCB-1268	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Polychlorinated biphenyl	0.0383	ug/L		U		0.0383	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	PPCB	Toxaphene	0.158	ug/L		U		0.158	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW274	RADS	Americium-241	0.0095	pCi/L	0.0161	U		0.0263	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW274	RADS	Neptunium-237	-0.0106	pCi/L	0.0155	U		0.0391	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW274	RADS	Plutonium-238	7.08E-10	pCi/L	0.0102	U		0.0203	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW274	RADS	Plutonium-239/240	0.00212	pCi/L	0.0125	U		0.0235	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW274	RADS	Technetium-99	-0.365	pCi/L	0.336	U		0.601	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW274	RADS	Thorium-228	0.0146	pCi/L	0.0321	U		0.0547	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW274	RADS	Thorium-230	0.0308	pCi/L	0.0394	U		0.0618	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW274	RADS	Thorium-232	-0.00534	pCi/L	0.0165	U		0.0377	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW274	RADS	Uranium-233/234	0.16	pCi/L	0.0398			0.034	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW274	RADS	Uranium-235/236	0.00512	pCi/L	0.0142	U		0.0245	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW274	RADS	Uranium-238	0.0973	pCi/L	0.0306			0.0255	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	1,2,4-Trichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	1,2-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	1,3-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	1,4-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	2,4,5-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	2,4,6-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	2,4-Dichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	2,4-Dimethylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	2,4-Dinitrophenol	5.26	ug/L		U		5.26	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	2,4-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	2,6-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	2-Chloronaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	2-Chlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	2-Methyl-4,6-dinitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	2-Methylnaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	2-Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	2-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	QW272	SVOA	2-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	3,3'-Dichlorobenzidine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	3-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	4-Aminobiphenyl	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	4-Bromophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	4-Chloro-3-methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	4-Chlorobenzenamine	3.47	ug/L		U		3.47	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	4-Chlorophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	4-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	4-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Acenaphthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Acenaphthylene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Acetophenone	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Benz(a)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Benzenemethanol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Benzo(a)pyrene	0.463	ug/L		U		0.463	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Benzo(b)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Benzo(ghi)perylene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Benzo(k)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Benzoic acid	6.32	ug/L		U		6.32	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Bis(2-chloroethoxy)methane	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Bis(2-chloroethyl) ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	bis(2-Chloroisopropyl)ether	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Bis(2-ethylhexyl)phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Butyl benzyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Chrysene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Dibenz(a,h)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Dibenzofuran	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Diethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Dimethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Di-n-butyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Di-n-octylphthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Diphenylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Fluorene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Hexachlorobenzene	0.00658	ug/L		U		0.00658	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Hexachlorobutadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Hexachlorocyclopentadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Hexachloroethane	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Indeno(1,2,3-cd)pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Isophorone	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	m+p Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Naphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Nitrobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	N-Nitrosodimethylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	N-Nitroso-di-n-propylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	N-Nitrosomorpholine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	O,O,O-Triethylphosphorothioate	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Pentachlorophenol	0.061	ug/L		U		0.061	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Phenanthrene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Phenol	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	SVOA	Pyridine	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ02G	QW273	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW272	VOA	1,4-Dioxane	3.16	ug/L		U		3.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW273	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW264	WETCHEM	Alkalinity	270	mg/L				1.1	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW264	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW264	WETCHEM	Alkalinity as HCO3	270	mg/L				1.1	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW265	WETCHEM	Ammonium Nitrogen	0.56	mg/L				0.1	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW277	WETCHEM	Chromium, hexavalent	0.0041	mg/L		BJ		0.004	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW278	WETCHEM	Chromium, hexavalent	0.0067	mg/L		BJ		0.004	WATER	WG	REG	BP	12/3/2012
WD-PZ02G	QW276	WETCHEM	Cyanide	0.0029	mg/L		B		0.002	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	WDPZ03-01-01	ANION	Chloride	6.5	mg/L			=	0.25	WATER	WG	REG	BP	7/26/2011
WD-PZ03G	WDPZ03-01-01	ANION	Fluoride	0.06	mg/L		U	U	0.06	WATER	WG	REG	BP	7/26/2011
WD-PZ03G	WDPZ03-01-01	ANION	Nitrate	0.042	mg/L		U	U	0.042	WATER	WG	REG	BP	7/26/2011
WD-PZ03G	WDPZ03-04-01	ANION	Nitrate/Nitrite as Nitrogen	0.019	mg/L		U	U	0.019	WATER	WG	REG	BP	7/26/2011
WD-PZ03G	WDPZ03-01-01	ANION	Orthophosphate	0.19	mg/L		U	U	0.19	WATER	WG	REG	BP	7/26/2011
WD-PZ03G	WDPZ03-01-01	ANION	Sulfate	520	mg/L			=	4.6	WATER	WG	REG	BP	7/26/2011
WD-PZ03G	WDPZ03-05-01	METAL	Calcium	97000	ug/L			=	35	WATER	WG	REG	BP	7/26/2011
WD-PZ03G	WDPZ03-05-01	METAL	Magnesium	58000	ug/L			=	11	WATER	WG	REG	BP	7/26/2011
WD-PZ03G	WDPZ03-05-01	METAL	Potassium	2300	ug/L		B	J	240	WATER	WG	REG	BP	7/26/2011
WD-PZ03G	WDPZ03-05-01	METAL	Sodium	47000	ug/L			=	92	WATER	WG	REG	BP	7/26/2011
WD-PZ03G	WDPZ03-02-01	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	U	1.1	WATER	WG	REG	BP	7/26/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-02-01	WETCHEM	Alkalinity as HCO3	130	mg/L			=	1.1	WATER	WG	REG	BP	7/26/2011
WD-PZ03G	WDPZ03-03-01	WETCHEM	Ammonia	0.12	mg/L			=	0.1	WATER	WG	REG	BP	7/26/2011
WD-PZ03G	WDPZ03-01-02	ANION	Chloride	6	mg/L			XV	0.25	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-01-02	ANION	Fluoride	0.06	mg/L		U	XV	0.06	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-01-02	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-01-02	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-01-02	ANION	Sulfate	440	mg/L			XV	2.3	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Arsenic	0.011	mg/L			XV	0.00033	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Arsenic	0.011	mg/L			XV	0.00033	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Barium	0.023	mg/L			XV	0.00058	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Barium	0.024	mg/L			XV	0.00058	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Calcium	88	mg/L			XV	0.035	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Calcium	88	mg/L			XV	0.035	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Iron	33	mg/L			XV	0.022	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Iron	34	mg/L			XV	0.022	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Magnesium	55	mg/L			XV	0.011	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Magnesium	56	mg/L			XV	0.011	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Manganese	0.86	mg/L			XV	0.00025	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Manganese	0.89	mg/L			XV	0.00025	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Mercury	0.027	ug/L		U	XV	0.027	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Molybdenum	0.0026	mg/L			XV	0.00014	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Molybdenum	0.0024	mg/L			XV	0.00014	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Nickel	0.0013	mg/L		U	XV	0.0013	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Nickel	0.0013	mg/L		U	XV	0.0013	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Potassium	2.1	mg/L		B	XV	0.24	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Potassium	2.1	mg/L		B	XV	0.24	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Sodium	43	mg/L			XV	0.092	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Sodium	42	mg/L			XV	0.092	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Uranium	0.00002	mg/L		U	XV	0.00002	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Uranium	0.00002	mg/L		B	XV	0.00002	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Vanadium	0.0011	mg/L		B	XV	0.0011	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-03-02	METAL	Zinc	0.0045	mg/L		B	XV	0.0045	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-04-02	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	PPCB	PCB-1016	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	PPCB	PCB-1221	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	PPCB	PCB-1232	0.18	ug/L		U	XV	0.18	WATER	WG	REG	BP	11/29/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-05-02	PPCB	PCB-1242	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	PPCB	PCB-1248	0.098	ug/L		U	XV	0.098	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	PPCB	PCB-1254	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	PPCB	PCB-1260	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	PPCB	Polychlorinated biphenyl	0.091	ug/L		U	XV	0.091	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-09-02	RADS	Alpha activity	1.94	pCi/L	1.53	U	XV	10.6	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-09-02	RADS	Americium-241	0.0149	pCi/L	0.0111	U	XV	0.0477	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-09-02	RADS	Beta activity	-0.295	pCi/L	1.65	U	XV	9.85	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-09-02	RADS	Neptunium-237	0.00819	pCi/L	0.00819	U	XV	0.0392	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-09-02	RADS	Plutonium-238	-0.00431	pCi/L	-0.00609	U	XV	0.0413	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-09-02	RADS	Plutonium-239/240	0.0302	pCi/L	0.0129	U	XV	0.0413	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-09-02	RADS	Technetium-99	0.0114	pCi/L	1.66	U	XV	5.58	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-09-02	RADS	Uranium-233/234	0.0619	pCi/L	0.0178	J	XV	0.0364	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-09-02	RADS	Uranium-235	0	pCi/L	0.00832	U	XV	0.045	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-09-02	RADS	Uranium-238	0.0142	pCi/L	0.00949	U	XV	0.0363	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	1,2,4-Trichlorobenzene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	1,2-Dichlorobenzene	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	1,3-Dichlorobenzene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	1,4-Dichlorobenzene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	2,4,5-Trichlorophenol	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	2,4,6-Trichlorophenol	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	2,4-Dichlorophenol	0.68	ug/L		U	XV	0.68	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	2,4-Dimethylphenol	0.61	ug/L		U	XV	0.61	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	2,4-Dinitrophenol	11	ug/L		U	XV	11	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	2,4-Dinitrotoluene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	2,6-Dinitrotoluene	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	2-Chloronaphthalene	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	2-Chlorophenol	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	2-Methyl-4,6-dinitrophenol	4.2	ug/L		U	XV	4.2	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	2-Methylnaphthalene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	2-Methylphenol	1	ug/L		U	XV	1	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	2-Nitrobenzenamine	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	2-Nitrophenol	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	3,3'-Dichlorobenzidine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	3-Nitrobenzenamine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	4-Bromophenyl phenyl ether	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	4-Chloro-3-methylphenol	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	4-Chlorophenyl phenyl ether	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	4-Methylphenol	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	4-Nitrobenzenamine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	4-Nitrophenol	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Acenaphthene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Acenaphthylene	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Anthracene	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Benz(a)anthracene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Benzo(a)pyrene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Benzo(b)fluoranthene	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Benzo(ghi)perylene	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Benzo(k)fluoranthene	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Benzoic acid	11	ug/L		U	XV	11	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Bis(2-chloroethoxy)methane	1	ug/L		U	XV	1	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	bis(2-Chloroisopropyl)ether	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Bis(2-ethylhexyl)phthalate	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Butyl benzyl phthalate	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Chrysene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Dibenz(a,h)anthracene	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Dibenzofuran	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Diethyl phthalate	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Dimethyl phthalate	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Di-n-butyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	11/29/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-05-02	SVOA	Di-n-octylphthalate	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Fluoranthene	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Fluorene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Hexachlorobenzene	0.7	ug/L		U	XV	0.7	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Hexachlorobutadiene	3.5	ug/L		U	XV	3.5	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Hexachlorocyclopentadiene	1.6	ug/L		U	XV	1.6	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Hexachloroethane	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Indeno(1,2,3-cd)pyrene	0.69	ug/L		U	XV	0.69	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Isophorone	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Naphthalene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Nitrobenzene	0.86	ug/L		U	XV	0.86	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	N-Nitroso-di-n-propylamine	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	N-Nitrosodiphenylamine	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Pentachlorophenol	21	ug/L		U	XV	21	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Phenanthrene	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Phenol	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-05-02	SVOA	Pyrene	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Acetone	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Benzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Methylene chloride	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-07-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Toluene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-07-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-01-02	WETCHEM	Alkalinity	130	mg/L			XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-01-02	WETCHEM	Alkalinity as CO3	17	mg/L			XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-01-02	WETCHEM	Alkalinity as HCO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-02-02	WETCHEM	Ammonium Nitrogen	0.13	mg/L			XV	0.1	WATER	WG	REG	BP	11/29/2011
WD-PZ03G	WDPZ03-19-02	ANION	Chloride	6	mg/L			XV	0.25	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-19-02	ANION	Fluoride	0.06	mg/L		U	XV	0.06	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-19-02	ANION	Nitrate	0.042	mg/L		JU	XV	0.042	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-19-02	ANION	Orthophosphate	0.19	mg/L		JU	XV	0.19	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-19-02	ANION	Sulfate	440	mg/L			XV	2.3	WATER	WG	FR	BP	11/29/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-21-02	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Arsenic	0.011	mg/L			XV	0.00033	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Arsenic	0.01	mg/L			XV	0.00033	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Barium	0.023	mg/L			XV	0.00058	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Barium	0.024	mg/L			XV	0.00058	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Cadmium	0.00005	mg/L		B	XV	0.00004	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Calcium	88	mg/L			XV	0.035	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Calcium	88	mg/L			XV	0.035	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Copper	0.0019	mg/L		B	XV	0.0014	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Iron	33	mg/L			XV	0.022	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Iron	34	mg/L			XV	0.022	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Lead	0.0002	mg/L		B	XV	0.00018	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Magnesium	55	mg/L			XV	0.011	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Magnesium	56	mg/L			XV	0.011	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Manganese	0.86	mg/L			XV	0.00025	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Manganese	0.89	mg/L			XV	0.00025	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Mercury	0.027	ug/L		U	XV	0.027	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Molybdenum	0.0023	mg/L			XV	0.00014	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Molybdenum	0.0023	mg/L			XV	0.00014	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Nickel	0.0013	mg/L		U	XV	0.0013	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Nickel	0.0013	mg/L		U	XV	0.0013	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Potassium	1.9	mg/L		B	XV	0.24	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Potassium	2.1	mg/L		B	XV	0.24	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Sodium	43	mg/L			XV	0.092	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Sodium	42	mg/L			XV	0.092	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Uranium	0.000023	mg/L		B	XV	0.00002	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Uranium	0.00002	mg/L		U	XV	0.00002	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-21-02	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-22-02	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	PPCB	PCB-1016	0.13	ug/L		U	XV	0.13	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	PPCB	PCB-1221	0.23	ug/L		U	XV	0.23	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	PPCB	PCB-1232	0.18	ug/L		U	XV	0.18	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	PPCB	PCB-1242	0.11	ug/L		U	XV	0.11	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	PPCB	PCB-1248	0.098	ug/L		U	XV	0.098	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	PPCB	PCB-1254	0.12	ug/L		U	XV	0.12	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	PPCB	PCB-1260	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	PPCB	Polychlorinated biphenyl	0.091	ug/L		U	XV	0.091	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-27-02	RADS	Alpha activity	0.369	pCi/L	1.34	U	XV	10.5	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-27-02	RADS	Americium-241	0.0363	pCi/L	0.0157	U	XV	0.0559	WATER	WG	FR	BP	11/29/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-27-02	RADS	Beta activity	-0.056	pCi/L	1.64	U	XV	9.85	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-27-02	RADS	Neptunium-237	0.0214	pCi/L	0.0105	U	XV	0.0327	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-27-02	RADS	Plutonium-238	0	pCi/L	0.006	U	XV	0.0324	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-27-02	RADS	Plutonium-239/240	0.0212	pCi/L	0.0112	U	XV	0.0406	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-27-02	RADS	Technetium-99	2.45	pCi/L	1.69	U	XV	5.57	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-27-02	RADS	Uranium-233/234	0.0208	pCi/L	0.0102	U	XV	0.0319	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-27-02	RADS	Uranium-235	0	pCi/L	0.00728	U	XV	0.0393	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-27-02	RADS	Uranium-238	0.0166	pCi/L	0.0102	U	XV	0.0398	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	1,2,4-Trichlorobenzene	0.3	ug/L		U	XV	0.3	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	1,2-Dichlorobenzene	0.25	ug/L		U	XV	0.25	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	1,3-Dichlorobenzene	0.32	ug/L		U	XV	0.32	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	1,4-Dichlorobenzene	0.35	ug/L		U	XV	0.35	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	2,4,5-Trichlorophenol	0.49	ug/L		U	XV	0.49	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	2,4,6-Trichlorophenol	0.31	ug/L		U	XV	0.31	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	2,4-Dichlorophenol	0.69	ug/L		U	XV	0.69	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	2,4-Dimethylphenol	0.63	ug/L		U	XV	0.63	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	2,4-Dinitrophenol	11	ug/L		U	XV	11	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	2,4-Dinitrotoluene	1.8	ug/L		U	XV	1.8	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	2,6-Dinitrotoluene	2	ug/L		U	XV	2	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	2-Chloronaphthalene	0.28	ug/L		U	XV	0.28	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	2-Chlorophenol	2.2	ug/L		U	XV	2.2	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	2-Methyl-4,6-dinitrophenol	4.3	ug/L		U	XV	4.3	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	2-Methylnaphthalene	0.31	ug/L		U	XV	0.31	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	2-Nitrobenzenamine	1.9	ug/L		U	XV	1.9	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	2-Nitrophenol	0.42	ug/L		U	XV	0.42	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	3,3'-Dichlorobenzidine	2.2	ug/L		U	XV	2.2	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	3-Nitrobenzenamine	2.2	ug/L		U	XV	2.2	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	4-Bromophenyl phenyl ether	0.47	ug/L		U	XV	0.47	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	4-Chloro-3-methylphenol	2.6	ug/L		U	XV	2.6	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	4-Chlorophenyl phenyl ether	1.8	ug/L		U	XV	1.8	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	4-Methylphenol	0.27	ug/L		U	XV	0.27	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	4-Nitrobenzenamine	2.2	ug/L		U	XV	2.2	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	4-Nitrophenol	1.3	ug/L		U	XV	1.3	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Acenaphthene	0.3	ug/L		U	XV	0.3	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Acenaphthylene	0.53	ug/L		U	XV	0.53	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Anthracene	0.45	ug/L		U	XV	0.45	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Benz(a)anthracene	0.38	ug/L		U	XV	0.38	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Benzo(a)pyrene	0.34	ug/L		U	XV	0.34	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Benzo(b)fluoranthene	0.57	ug/L		U	XV	0.57	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Benzo(ghi)perylene	0.54	ug/L		U	XV	0.54	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Benzo(k)fluoranthene	0.5	ug/L		U	XV	0.5	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Benzoic acid	11	ug/L		U	XV	11	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	bis(2-Chloroisopropyl)ether	0.3	ug/L		U	XV	0.3	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Bis(2-ethylhexyl)phthalate	0.61	ug/L		U	XV	0.61	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Butyl benzyl phthalate	1.1	ug/L		U	XV	1.1	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Chrysene	0.58	ug/L		U	XV	0.58	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Dibenz(a,h)anthracene	0.55	ug/L		U	XV	0.55	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Dibenzofuran	0.31	ug/L		U	XV	0.31	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Diethyl phthalate	0.41	ug/L		U	XV	0.41	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Dimethyl phthalate	0.23	ug/L		U	XV	0.23	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Di-n-butyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Di-n-octylphthalate	0.38	ug/L		U	XV	0.38	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Fluoranthene	0.22	ug/L		U	XV	0.22	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Fluorene	0.34	ug/L		U	XV	0.34	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Hexachlorobenzene	0.71	ug/L		U	XV	0.71	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Hexachlorobutadiene	3.6	ug/L		U	XV	3.6	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Hexachlorocyclopentadiene	1.7	ug/L		U	XV	1.7	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Hexachloroethane	2.3	ug/L		U	XV	2.3	WATER	WG	FR	BP	11/29/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-23-02	SVOA	Indeno(1,2,3-cd)pyrene	0.7	ug/L		U	XV	0.7	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Isophorone	0.23	ug/L		U	XV	0.23	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Naphthalene	0.31	ug/L		U	XV	0.31	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Nitrobenzene	0.88	ug/L		U	XV	0.88	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	N-Nitroso-di-n-propylamine	0.38	ug/L		U	XV	0.38	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	N-Nitrosodiphenylamine	0.48	ug/L		U	XV	0.48	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Pentachlorophenol	22	ug/L		U	XV	22	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Phenanthrene	0.28	ug/L		U	XV	0.28	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Phenol	2.2	ug/L		U	XV	2.2	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-23-02	SVOA	Pyrene	0.4	ug/L		U	XV	0.4	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Acetone	1.9	ug/L		U	XV	1.9	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-26-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Benzene	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Methylene chloride	0.32	ug/L		U	XV	0.32	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-25-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Toluene	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-24-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-25-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-19-02	WETCHEM	Alkalinity	130	mg/L			XV	1.1	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-19-02	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-19-02	WETCHEM	Alkalinity as HCO3	130	mg/L			XV	1.1	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-20-02	WETCHEM	Ammonium Nitrogen	0.12	mg/L			XV	0.1	WATER	WG	FR	BP	11/29/2011
WD-PZ03G	WDPZ03-01-03	ANION	Chloride	5.9	mg/L			XV	0.25	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-01-03	ANION	Fluoride	0.06	mg/L		U	XV	0.06	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-01-03	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-01-03	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-01-03	ANION	Sulfate	430	mg/L			XV	2.3	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Aluminum	0.43	mg/L			XV	0.018	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Arsenic	0.012	mg/L			XV	0.00033	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Arsenic	0.012	mg/L			XV	0.00033	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Barium	0.024	mg/L			XV	0.00058	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-04-03	METAL	Barium	0.026	mg/L			XV	0.00058	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Cadmium	0.000044	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Calcium	94	mg/L			XV	0.035	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Calcium	91	mg/L			XV	0.035	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Chromium	0.00096	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Copper	0.0062	mg/L		B	XV	0.0014	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Iron	36	mg/L			XV	0.022	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Iron	38	mg/L			XV	0.022	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Lead	0.00073	mg/L		B	XV	0.00018	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Magnesium	59	mg/L			XV	0.011	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Magnesium	58	mg/L			XV	0.011	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Manganese	0.9	mg/L			XV	0.00025	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Manganese	0.92	mg/L			XV	0.00025	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Molybdenum	0.0025	mg/L			XV	0.00014	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Molybdenum	0.0028	mg/L			XV	0.00014	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Nickel	0.0013	mg/L		U	XV	0.0013	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Nickel	0.0023	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Potassium	2	mg/L		B	XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Potassium	2.4	mg/L		B	XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Sodium	43	mg/L			XV	0.092	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Sodium	41	mg/L			XV	0.092	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Uranium	0.000031	mg/L		B	XV	0.00002	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Uranium	0.000096	mg/L		B	XV	0.00002	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Vanadium	0.0027	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-03-03	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-04-03	METAL	Zinc	0.0072	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	PPCB	PCB-1016	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	PPCB	PCB-1221	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	PPCB	PCB-1232	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	PPCB	PCB-1248	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	PPCB	PCB-1254	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	PPCB	PCB-1260	0.18	ug/L		U	XV	0.18	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	PPCB	Polychlorinated biphenyl	0.097	ug/L		U	XV	0.097	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-09-03	RADS	Alpha activity	-0.022	pCi/L	1.22	U	XV	9.45	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-09-03	RADS	Americium-241	0.0219	pCi/L	0.0116	U	XV	0.0419	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-09-03	RADS	Beta activity	3.92	pCi/L	0.763	U		3.37	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-09-03	RADS	Neptunium-237	0.00452	pCi/L	0.0101	U	XV	0.0556	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-09-03	RADS	Plutonium-238	-0.0153	pCi/L	-0.0102	U		0.0736	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-09-03	RADS	Plutonium-239/240	0.0409	pCi/L	0.0153	U		0.0391	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-09-03	RADS	Technetium-99	3.08	pCi/L	1.69	U	XV	5.55	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-09-03	RADS	Uranium-233/234	0.0327	pCi/L	0.0132	U		0.0357	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-09-03	RADS	Uranium-235	0.0173	pCi/L	0.0115	U		0.0441	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-09-03	RADS	Uranium-238	0.0232	pCi/L	0.0114	U		0.0356	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	2,4-Dichlorophenol	0.77	ug/L		U	XV	0.77	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	2,4-Dimethylphenol	0.7	ug/L		U	XV	0.7	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	2,4-Dinitrotoluene	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	2-Chloronaphthalene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	2-Chlorophenol	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U	XV	4.8	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	2-Methylnaphthalene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	2-Methylphenol	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	2-Nitrobenzenamine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	2-Nitrophenol	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	3-Nitrobenzenamine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U	XV	2.9	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	4-Methylphenol	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	4-Nitrobenzenamine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	4-Nitrophenol	1.5	ug/L		U	XV	1.5	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Acenaphthene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Acenaphthylene	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Anthracene	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Benz(a)anthracene	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Benzo(a)pyrene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U	XV	0.64	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Benzo(ghi)perylene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Benzo(k)fluoranthene	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Bis(2-ethylhexyl)phthalate	0.68	ug/L		U	XV	0.68	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Chrysene	0.65	ug/L		U	XV	0.65	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Dibenz(a,h)anthracene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Dibenzofuran	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Diethyl phthalate	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Dimethyl phthalate	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Di-n-octylphthalate	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Fluoranthene	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Fluorene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Hexachlorobenzene	0.8	ug/L		U	XV	0.8	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Hexachlorobutadiene	4	ug/L		U	XV	4	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Hexachloroethane	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.79	ug/L		U	XV	0.79	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Isophorone	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Naphthalene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Nitrobenzene	0.98	ug/L		U	XV	0.98	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Pentachlorophenol	24	ug/L		U	XV	24	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-05-03	SVOA	Phenanthrene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Phenol	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-05-03	SVOA	Pyrene	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Acetone	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-08-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Benzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Methylene chloride	0.4	ug/L		BJ	XV	0.32	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Toluene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-06-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-01-03	WETCHEM	Alkalinity	110	mg/L			XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-01-03	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-01-03	WETCHEM	Alkalinity as HCO3	110	mg/L			XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-02-03	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	REG	BP	12/13/2011
WD-PZ03G	WDPZ03-19-03	ANION	Chloride	5.9	mg/L			XV	0.25	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-19-03	ANION	Fluoride	0.06	mg/L		U	XV	0.06	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-19-03	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-19-03	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-19-03	ANION	Sulfate	430	mg/L			XV	2.3	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Aluminum	0.43	mg/L			XV	0.018	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Arsenic	0.012	mg/L			XV	0.00033	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Arsenic	0.012	mg/L			XV	0.00033	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Barium	0.024	mg/L			XV	0.00058	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Barium	0.026	mg/L			XV	0.00058	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Calcium	95	mg/L			XV	0.035	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Calcium	92	mg/L			XV	0.035	WATER	WG	FR	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-21-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Chromium	0.0011	mg/L		B	XV	0.00066	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Cobalt	0.0012	mg/L		U	XV	0.0012	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Copper	0.0062	mg/L		B	XV	0.0014	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Iron	36	mg/L			XV	0.022	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Iron	38	mg/L			XV	0.022	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Lead	0.00072	mg/L		B	XV	0.00018	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Magnesium	59	mg/L			XV	0.011	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Magnesium	58	mg/L			XV	0.011	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Manganese	0.91	mg/L			XV	0.00025	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Manganese	0.93	mg/L			XV	0.00025	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Molybdenum	0.0025	mg/L			XV	0.00014	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Molybdenum	0.0028	mg/L			XV	0.00014	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Nickel	0.0013	mg/L		U	XV	0.0013	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Nickel	0.0022	mg/L		B	XV	0.0013	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Potassium	2.1	mg/L		B	XV	0.24	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Potassium	2.4	mg/L		B	XV	0.24	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Sodium	43	mg/L			XV	0.092	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Sodium	41	mg/L			XV	0.092	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Uranium	0.000021	mg/L		B	XV	0.00002	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Uranium	0.000077	mg/L		B	XV	0.00002	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Vanadium	0.0027	mg/L		B	XV	0.0011	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-21-03	METAL	Zinc	0.0045	mg/L		U	XV	0.0045	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-22-03	METAL	Zinc	0.0069	mg/L		B	XV	0.0045	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	PPCB	PCB-1016	0.15	ug/L		U	XV	0.15	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	PPCB	PCB-1221	0.26	ug/L		U	XV	0.26	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	PPCB	PCB-1232	0.2	ug/L		U	XV	0.2	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	PPCB	PCB-1242	0.13	ug/L		U	XV	0.13	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	PPCB	PCB-1254	0.14	ug/L		U	XV	0.14	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	PPCB	PCB-1260	0.2	ug/L		U	XV	0.2	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	PPCB	Polychlorinated biphenyl	0.1	ug/L		U	XV	0.1	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-27-03	RADS	Alpha activity	-2.56	pCi/L	0.879	U	XV	9.35	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-27-03	RADS	Americium-241	0.019	pCi/L	0.0106	U	XV	0.0364	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-27-03	RADS	Beta activity	4.27	pCi/L	0.762			3.37	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-27-03	RADS	Neptunium-237	-0.00888	pCi/L	0.00769	U	XV	0.0546	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-27-03	RADS	Plutonium-238	0.0055	pCi/L	0.00953	U		0.0527	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-27-03	RADS	Plutonium-239/240	0.044	pCi/L	0.0165	U		0.0421	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-27-03	RADS	Technetium-99	2.77	pCi/L	1.68	U	XV	5.52	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-27-03	RADS	Uranium-233/234	0.0562	pCi/L	0.0169	J		0.0358	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-27-03	RADS	Uranium-235	0.00578	pCi/L	0.00817	U		0.0442	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-27-03	RADS	Uranium-238	0.0606	pCi/L	0.0174	J		0.0357	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U	XV	0.34	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U	XV	0.28	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	1,3-Dichlorobenzene	0.37	ug/L		U	XV	0.37	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U	XV	0.39	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	2,4,5-Trichlorophenol	0.55	ug/L		U	XV	0.55	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	2,4,6-Trichlorophenol	0.36	ug/L		U	XV	0.36	WATER	WG	FR	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-23-03	SVOA	2,4-Dichlorophenol	0.79	ug/L		U	XV	0.79	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	2,4-Dimethylphenol	0.71	ug/L		U	XV	0.71	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	2,4-Dinitrotoluene	2	ug/L		U	XV	2	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U	XV	2.3	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	2-Chloronaphthalene	0.32	ug/L		U	XV	0.32	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	2-Chlorophenol	2.5	ug/L		U	XV	2.5	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	2-Methyl-4,6-dinitrophenol	4.9	ug/L		U	XV	4.9	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	2-Methylnaphthalene	0.36	ug/L		U	XV	0.36	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	2-Methylphenol	1.2	ug/L		U	XV	1.2	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	2-Nitrobenzenamine	2.1	ug/L		U	XV	2.1	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	2-Nitrophenol	0.48	ug/L		U	XV	0.48	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U	XV	2.5	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	3-Nitrobenzenamine	2.5	ug/L		U	XV	2.5	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	4-Bromophenyl phenyl ether	0.53	ug/L		U	XV	0.53	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	4-Chloro-3-methylphenol	3	ug/L		U	XV	3	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U	XV	2	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	4-Methylphenol	0.31	ug/L		U	XV	0.31	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	4-Nitrobenzenamine	2.5	ug/L		U	XV	2.5	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	4-Nitrophenol	1.5	ug/L		U	XV	1.5	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Acenaphthene	0.34	ug/L		U	XV	0.34	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Acenaphthylene	0.6	ug/L		U	XV	0.6	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Anthracene	0.52	ug/L		U	XV	0.52	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Benz(a)anthracene	0.43	ug/L		U	XV	0.43	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Benzo(a)pyrene	0.38	ug/L		U	XV	0.38	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Benzo(b)fluoranthene	0.65	ug/L		U	XV	0.65	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Benzo(ghi)perylene	0.61	ug/L		U	XV	0.61	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Benzo(k)fluoranthene	0.56	ug/L		U	XV	0.56	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U	XV	1.2	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U	XV	0.34	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Bis(2-ethylhexyl)phthalate	0.69	ug/L		U	XV	0.69	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Chrysene	0.66	ug/L		U	XV	0.66	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Dibenz(a,h)anthracene	0.63	ug/L		U	XV	0.63	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Dibenzofuran	0.36	ug/L		U	XV	0.36	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Diethyl phthalate	0.47	ug/L		U	XV	0.47	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Dimethyl phthalate	0.26	ug/L		U	XV	0.26	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Di-n-octylphthalate	0.43	ug/L		U	XV	0.43	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Fluoranthene	0.25	ug/L		U	XV	0.25	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Fluorene	0.38	ug/L		U	XV	0.38	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Hexachlorobenzene	0.81	ug/L		U	XV	0.81	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Hexachlorobutadiene	4	ug/L		U	XV	4	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Hexachlorocyclopentadiene	1.9	ug/L		U	XV	1.9	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Hexachloroethane	2.6	ug/L		U	XV	2.6	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Indeno(1,2,3-cd)pyrene	0.8	ug/L		U	XV	0.8	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Isophorone	0.26	ug/L		U	XV	0.26	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Naphthalene	0.36	ug/L		U	XV	0.36	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Nitrobenzene	0.99	ug/L		U	XV	0.99	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	N-Nitroso-di-n-propylamine	0.43	ug/L		U	XV	0.43	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	N-Nitrosodiphenylamine	0.54	ug/L		U	XV	0.54	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Pentachlorophenol	25	ug/L		U	XV	25	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Phenanthrene	0.32	ug/L		U	XV	0.32	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Phenol	2.5	ug/L		U	XV	2.5	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-23-03	SVOA	Pyrene	0.45	ug/L		U	XV	0.45	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	FR	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-24-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Acetone	1.9	ug/L		U	XV	1.9	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-26-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Benzene	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Methylene chloride	0.39	ug/L		BJ	XV	0.32	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-25-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Toluene	0.17	ug/L		U	XV	0.17	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-24-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-25-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-19-03	WETCHEM	Alkalinity	110	mg/L			XV	1.1	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-19-03	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-19-03	WETCHEM	Alkalinity as HCO3	110	mg/L			XV	1.1	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-20-03	WETCHEM	Ammonium Nitrogen	0.14	mg/L				0.1	WATER	WG	FR	BP	12/13/2011
WD-PZ03G	WDPZ03-01-04	ANION	Chloride	6	mg/L				0.25	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-01-04	ANION	Fluoride	0.06	mg/L		U		0.06	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-01-04	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-01-04	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-01-04	ANION	Sulfate	450	mg/L				4.6	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Aluminum	0.53	mg/L				0.018	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Arsenic	0.013	mg/L				0.00033	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Barium	0.023	mg/L				0.00058	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Barium	0.027	mg/L				0.00058	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Calcium	95	mg/L				0.035	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Calcium	98	mg/L				0.035	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Chromium	0.0011	mg/L		B		0.00066	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Copper	0.0038	mg/L		B		0.0014	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Copper	0.0044	mg/L		B		0.0014	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Iron	35	mg/L				0.022	WATER	WG	REG	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-04-04	METAL	Iron	38	mg/L				0.022	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Lead	0.00082	mg/L		B		0.00018	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Magnesium	62	mg/L				0.011	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Magnesium	61	mg/L				0.011	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Manganese	0.91	mg/L				0.00025	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Manganese	0.94	mg/L				0.00025	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Molybdenum	0.0025	mg/L				0.00014	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Molybdenum	0.003	mg/L				0.00014	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Nickel	0.0017	mg/L		B		0.0013	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Potassium	1.9	mg/L		B		0.24	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Potassium	2.1	mg/L		B		0.24	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Selenium	0.0007	mg/L		B		0.0007	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Sodium	41	mg/L				0.092	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Sodium	42	mg/L				0.092	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Uranium	0.00002	mg/L		U		0.00002	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Uranium	0.000083	mg/L		B		0.00002	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Vanadium	0.0027	mg/L		B		0.0011	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-03-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-04-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-09-04	RADS	Alpha activity	2.2	pCi/L	2.41	U		9.18	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-09-04	RADS	Americium-241	0.00869	pCi/L	0.00869	U		0.0416	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-09-04	RADS	Beta activity	-4.64	pCi/L	3.35	U		13.7	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-09-04	RADS	Neptunium-237	0.00446	pCi/L	0.00772	U		0.0427	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-09-04	RADS	Plutonium-238	0.00709	pCi/L	0.0123	U		0.0679	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-09-04	RADS	Plutonium-239/240	0.0496	pCi/L	0.0201	U		0.0542	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-09-04	RADS	Technetium-99	0.615	pCi/L	1.67	U		5.59	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-09-04	RADS	Uranium-233/234	0.024	pCi/L	0.0127	U		0.046	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-09-04	RADS	Uranium-235	0.0118	pCi/L	0.0103	U		0.0453	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-09-04	RADS	Uranium-238	0.0287	pCi/L	0.0135	U		0.0458	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	2,4,5-Trichlorophenol	0.53	ug/L		U		0.53	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	2,4-Dichlorophenol	0.76	ug/L		U		0.76	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	2,4-Dimethylphenol	0.69	ug/L		U		0.69	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-05-04	SVOA	2-Methyl-4,6-dinitrophenol	4.7	ug/L		U		4.7	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	2-Methylnaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	2-Nitrophenol	0.46	ug/L		U		0.46	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U		0.51	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U		2.8	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Acenaphthene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Acenaphthylene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Benz(a)anthracene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Benzo(b)fluoranthene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Benzo(ghi)perylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Benzo(k)fluoranthene	0.54	ug/L		U		0.54	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Bis(2-ethylhexyl)phthalate	0.66	ug/L		U		0.66	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Chrysene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Dibenz(a,h)anthracene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Dibenzofuran	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Diethyl phthalate	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Di-n-octylphthalate	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Hexachlorobenzene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U		1.8	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Indeno(1,2,3-cd)pyrene	0.77	ug/L		U		0.77	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Naphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Nitrobenzene	0.96	ug/L		U		0.96	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U		0.52	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-05-04	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-08-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-07-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-06-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-07-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-01-04	WETCHEM	Alkalinity	140	mg/L				1.1	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-01-04	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-01-04	WETCHEM	Alkalinity as HCO3	140	mg/L				1.1	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-02-04	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	REG	BP	1/11/2012
WD-PZ03G	WDPZ03-19-04	ANION	Chloride	6	mg/L				0.25	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-19-04	ANION	Fluoride	0.06	mg/L		U		0.06	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-19-04	ANION	Nitrate	0.056	mg/L		B		0.042	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-19-04	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-19-04	ANION	Sulfate	440	mg/L				4.6	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Aluminum	0.57	mg/L				0.018	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Arsenic	0.012	mg/L				0.00033	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Arsenic	0.013	mg/L				0.00033	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Barium	0.023	mg/L				0.00058	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Barium	0.027	mg/L				0.00058	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Cadmium	0.000042	mg/L		B		0.00004	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Calcium	96	mg/L				0.035	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Calcium	97	mg/L				0.035	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Chromium	0.0012	mg/L		B		0.00066	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Copper	0.0039	mg/L		B		0.0014	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Copper	0.0046	mg/L		B		0.0014	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Iron	36	mg/L				0.022	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Iron	38	mg/L				0.022	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Lead	0.00078	mg/L		B		0.00018	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Magnesium	62	mg/L				0.011	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Magnesium	61	mg/L				0.011	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Manganese	0.92	mg/L				0.00025	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Manganese	0.94	mg/L				0.00025	WATER	WG	FR	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-21-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Molybdenum	0.0023	mg/L				0.00014	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Molybdenum	0.0029	mg/L				0.00014	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Nickel	0.0017	mg/L		B		0.0013	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Potassium	1.9	mg/L		B		0.24	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Potassium	2.1	mg/L		B		0.24	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Sodium	41	mg/L				0.092	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Sodium	42	mg/L				0.092	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Thallium	0.000038	mg/L		B		0.000033	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Uranium	0.00002	mg/L		U		0.00002	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Uranium	0.000084	mg/L		B		0.00002	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Vanadium	0.0025	mg/L		B		0.0011	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-21-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-22-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	PPCB	PCB-1221	0.27	ug/L		U		0.27	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	PPCB	PCB-1248	0.12	ug/L		U		0.12	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	PPCB	PCB-1254	0.15	ug/L		U		0.15	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-27-04	RADS	Alpha activity	5.35	pCi/L	3.04	U		9.19	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-27-04	RADS	Americium-241	0.0273	pCi/L	0.0158	U		0.0655	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-27-04	RADS	Beta activity	-3.5	pCi/L	3.48	U		13.7	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-27-04	RADS	Neptunium-237	0	pCi/L	0.00629	U		0.034	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-27-04	RADS	Plutonium-238	0	pCi/L	0.0101	U		0.0545	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-27-04	RADS	Plutonium-239/240	0.0285	pCi/L	0.0175	U		0.0682	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-27-04	RADS	Technetium-99	-0.822	pCi/L	1.66	U		5.6	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-27-04	RADS	Uranium-233/234	0.0286	pCi/L	0.0151	U		0.0586	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-27-04	RADS	Uranium-235	0.00588	pCi/L	0.0102	U		0.0563	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-27-04	RADS	Uranium-238	0.0285	pCi/L	0.0125	U		0.0363	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	1,2,4-Trichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	1,2-Dichlorobenzene	0.29	ug/L		U		0.29	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	1,3-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	1,4-Dichlorobenzene	0.41	ug/L		U		0.41	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	2,4,5-Trichlorophenol	0.57	ug/L		U		0.57	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	2,4,6-Trichlorophenol	0.37	ug/L		U		0.37	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	2,4-Dichlorophenol	0.82	ug/L		U		0.82	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	2,4-Dimethylphenol	0.74	ug/L		U		0.74	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U		2.4	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	2-Chloronaphthalene	0.33	ug/L		U		0.33	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	2-Chlorophenol	2.6	ug/L		U		2.6	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	2-Methyl-4,6-dinitrophenol	5.1	ug/L		U		5.1	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	2-Methylnaphthalene	0.37	ug/L		U		0.37	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	2-Methylphenol	1.3	ug/L		U		1.3	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	2-Nitrophenol	0.5	ug/L		U		0.5	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	3,3'-Dichlorobenzidine	2.6	ug/L		U		2.6	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	3-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	FR	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-23-04	SVOA	4-Bromophenyl phenyl ether	0.55	ug/L		U		0.55	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	4-Chloro-3-methylphenol	3.1	ug/L		U		3.1	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	4-Methylphenol	0.32	ug/L		U		0.32	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	4-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	4-Nitrophenol	1.6	ug/L		U		1.6	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Acenaphthene	0.36	ug/L		U		0.36	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Acenaphthylene	0.63	ug/L		U		0.63	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Anthracene	0.54	ug/L		U		0.54	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Benz(a)anthracene	0.45	ug/L		U		0.45	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Benzo(a)pyrene	0.4	ug/L		U		0.4	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Benzo(b)fluoranthene	0.68	ug/L		U		0.68	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Benzo(ghi)perylene	0.64	ug/L		U		0.64	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Benzo(k)fluoranthene	0.59	ug/L		U		0.59	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	bis(2-Chloroisopropyl)ether	0.36	ug/L		U		0.36	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Bis(2-ethylhexyl)phthalate	0.71	ug/L		U		0.71	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Chrysene	0.69	ug/L		U		0.69	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Dibenz(a,h)anthracene	0.65	ug/L		U		0.65	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Dibenzofuran	0.37	ug/L		U		0.37	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Diethyl phthalate	0.48	ug/L		U		0.48	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Dimethyl phthalate	0.27	ug/L		U		0.27	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Di-n-octylphthalate	0.45	ug/L		U		0.45	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Fluoranthene	0.26	ug/L		U		0.26	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Fluorene	0.4	ug/L		U		0.4	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Hexachlorobenzene	0.84	ug/L		U		0.84	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Hexachlorobutadiene	4.2	ug/L		U		4.2	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Hexachlorocyclopentadiene	2	ug/L		U		2	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Hexachloroethane	2.7	ug/L		U		2.7	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Indeno(1,2,3-cd)pyrene	0.83	ug/L		U		0.83	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Isophorone	0.27	ug/L		U		0.27	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Naphthalene	0.37	ug/L		U		0.37	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	N-Nitroso-di-n-propylamine	0.45	ug/L		U		0.45	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	N-Nitrosodiphenylamine	0.56	ug/L		U		0.56	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Pentachlorophenol	26	ug/L		U		26	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Phenanthrene	0.33	ug/L		U		0.33	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Phenol	2.6	ug/L		U		2.6	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-23-04	SVOA	Pyrene	0.47	ug/L		U		0.47	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-26-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FR	BP	1/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-24-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-25-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-24-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-25-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-19-04	WETCHEM	Alkalinity	140	mg/L				1.1	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-19-04	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-19-04	WETCHEM	Alkalinity as HCO3	140	mg/L				1.1	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-20-04	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	FR	BP	1/11/2012
WD-PZ03G	WDPZ03-01-05	ANION	Chloride	6.3	mg/L				0.25	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-01-05	ANION	Fluoride	0.06	mg/L		U		0.06	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-01-05	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-01-05	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-01-05	ANION	Sulfate	460	mg/L				4.6	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Aluminum	0.26	mg/L				0.018	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Arsenic	0.012	mg/L				0.00033	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Barium	0.023	mg/L				0.00058	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Barium	0.025	mg/L				0.00058	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Cadmium	0.00012	mg/L		B		0.00004	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Calcium	92	mg/L				0.035	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Calcium	93	mg/L				0.035	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Chromium	0.00083	mg/L		B		0.00066	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Copper	0.0023	mg/L		B		0.0014	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Copper	0.0015	mg/L		B		0.0014	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Iron	35	mg/L				0.022	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Iron	37	mg/L				0.022	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Lead	0.00052	mg/L		B		0.00018	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Magnesium	57	mg/L				0.011	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Magnesium	60	mg/L				0.011	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Manganese	0.91	mg/L				0.00025	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Manganese	0.97	mg/L				0.00025	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Molybdenum	0.0026	mg/L				0.00014	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Molybdenum	0.0028	mg/L				0.00014	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Potassium	2.2	mg/L		B		0.24	WATER	WG	REG	BP	2/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-04-05	METAL	Potassium	2.2	mg/L		B		0.24	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Sodium	42	mg/L				0.092	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Sodium	41	mg/L				0.092	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Uranium	0.00002	mg/L		U		0.00002	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Uranium	0.000039	mg/L		B		0.00002	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Vanadium	0.0013	mg/L		B		0.0011	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-03-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-04-05	METAL	Zinc	0.0049	mg/L		B		0.0045	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-09-05	RADS	Alpha activity	-0.707	pCi/L	1.76	U		8.2	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-09-05	RADS	Americium-241	0.0227	pCi/L	0.0187	U		0.0869	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-09-05	RADS	Beta activity	4.05	pCi/L	2.71	U		6.96	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-09-05	RADS	Neptunium-237	-0.009	pCi/L	0.00779	U		0.0553	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-09-05	RADS	Plutonium-238	0.0109	pCi/L	0.0155	U		0.0787	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-09-05	RADS	Plutonium-239/240	0.0437	pCi/L	0.0164	U		0.0418	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-09-05	RADS	Technetium-99	1.62	pCi/L	1.68	U		5.59	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-09-05	RADS	Uranium-233/234	0.0411	pCi/L	0.0144	U		0.035	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-09-05	RADS	Uranium-235	0.0169	pCi/L	0.0113	U		0.0431	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-09-05	RADS	Uranium-238	0.0136	pCi/L	0.0091	U		0.0348	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	2,4-Dichlorophenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-05-05	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Anthracene	0.51	ug/L		U		0.51	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Bis(2-ethylhexyl)phthalate	0.67	ug/L		U		0.67	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Nitrobenzene	0.97	ug/L		U		0.97	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-05-05	SVOA	Pyrene	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-06-05	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Methylene chloride	0.56	ug/L		BJ		0.32	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-01-05	WETCHEM	Alkalinity	140	mg/L				1.1	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-01-05	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-01-05	WETCHEM	Alkalinity as HCO3	140	mg/L				1.1	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-02-05	WETCHEM	Ammonium Nitrogen	0.6	mg/L				0.1	WATER	WG	REG	BP	2/13/2012
WD-PZ03G	WDPZ03-19-05	ANION	Chloride	6.3	mg/L				0.25	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-19-05	ANION	Fluoride	0.06	mg/L		U		0.06	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-19-05	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-19-05	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-19-05	ANION	Sulfate	460	mg/L				4.6	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Aluminum	0.27	mg/L				0.018	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Arsenic	0.013	mg/L				0.00033	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Barium	0.023	mg/L				0.00058	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Barium	0.026	mg/L				0.00058	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Calcium	92	mg/L				0.035	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Calcium	94	mg/L				0.035	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Chromium	0.001	mg/L		B		0.00066	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Copper	0.0015	mg/L		B		0.0014	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Iron	35	mg/L				0.022	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Iron	37	mg/L				0.022	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Lead	0.00047	mg/L		B		0.00018	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Magnesium	57	mg/L				0.011	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Magnesium	60	mg/L				0.011	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Manganese	0.91	mg/L				0.00025	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Manganese	0.98	mg/L				0.00025	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Molybdenum	0.0026	mg/L				0.00014	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Molybdenum	0.0032	mg/L				0.00014	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Potassium	2.1	mg/L		B		0.24	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Potassium	2.2	mg/L		B		0.24	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Sodium	42	mg/L				0.092	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Sodium	42	mg/L				0.092	WATER	WG	FR	BP	2/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-21-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Uranium	0.00002	mg/L		U		0.00002	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Uranium	0.000062	mg/L		B		0.00002	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Vanadium	0.0017	mg/L		B		0.0011	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-21-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-22-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	PPCB	PCB-1232	0.19	ug/L		U		0.19	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	PPCB	Polychlorinated biphenyl	0.098	ug/L		U		0.098	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-27-05	RADS	Alpha activity	2.95	pCi/L	2.71	U		8.16	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-27-05	RADS	Americium-241	0.0629	pCi/L	0.022	U		0.0796	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-27-05	RADS	Beta activity	4.02	pCi/L	2.77	U		6.96	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-27-05	RADS	Neptunium-237	0.0134	pCi/L	0.01	U		0.0429	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-27-05	RADS	Plutonium-238	-0.00491	pCi/L	-0.00851	U		0.0604	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-27-05	RADS	Plutonium-239/240	0.0245	pCi/L	0.012	U		0.0375	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-27-05	RADS	Technetium-99	0.95	pCi/L	1.67	U		5.57	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-27-05	RADS	Uranium-233/234	0.023	pCi/L	0.0122	U		0.044	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-27-05	RADS	Uranium-235	0.0227	pCi/L	0.0139	U		0.0543	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-27-05	RADS	Uranium-238	0.0274	pCi/L	0.0121	U		0.035	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U		0.32	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	2,4,5-Trichlorophenol	0.52	ug/L		U		0.52	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	2,4,6-Trichlorophenol	0.33	ug/L		U		0.33	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	2,4-Dichlorophenol	0.74	ug/L		U		0.74	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	2,4-Dimethylphenol	0.67	ug/L		U		0.67	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U		1.9	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	2-Chlorophenol	2.3	ug/L		U		2.3	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	2-Methyl-4,6-dinitrophenol	4.6	ug/L		U		4.6	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	2-Methylnaphthalene	0.33	ug/L		U		0.33	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	2-Nitrophenol	0.45	ug/L		U		0.45	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U		2.3	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	3-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	4-Bromophenyl phenyl ether	0.5	ug/L		U		0.5	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U		2.8	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U		1.9	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	4-Methylphenol	0.29	ug/L		U		0.29	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	4-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Acenaphthene	0.32	ug/L		U		0.32	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Acenaphthylene	0.57	ug/L		U		0.57	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Anthracene	0.48	ug/L		U		0.48	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Benz(a)anthracene	0.4	ug/L		U		0.4	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Benzo(a)pyrene	0.36	ug/L		U		0.36	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Benzo(b)fluoranthene	0.61	ug/L		U		0.61	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Benzo(ghi)perylene	0.58	ug/L		U		0.58	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Benzo(k)fluoranthene	0.53	ug/L		U		0.53	WATER	WG	FR	BP	2/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-23-05	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U		0.32	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Bis(2-ethylhexyl)phthalate	1	ug/L		J		0.65	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Chrysene	0.62	ug/L		U		0.62	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Dibenz(a,h)anthracene	0.59	ug/L		U		0.59	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Dibenzofuran	0.33	ug/L		U		0.33	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Diethyl phthalate	0.44	ug/L		U		0.44	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Dimethyl phthalate	0.24	ug/L		U		0.24	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Di-n-butyl phthalate	1.3	ug/L		U		1.3	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Di-n-octylphthalate	0.4	ug/L		U		0.4	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Fluoranthene	0.23	ug/L		U		0.23	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Fluorene	0.36	ug/L		U		0.36	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Hexachlorobenzene	0.76	ug/L		U		0.76	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Hexachlorobutadiene	3.8	ug/L		U		3.8	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Hexachloroethane	2.4	ug/L		U		2.4	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Indeno(1,2,3-cd)pyrene	0.75	ug/L		U		0.75	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Isophorone	0.24	ug/L		U		0.24	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Naphthalene	0.33	ug/L		U		0.33	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Nitrobenzene	0.93	ug/L		U		0.93	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	N-Nitroso-di-n-propylamine	0.4	ug/L		U		0.4	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	N-Nitrosodiphenylamine	0.51	ug/L		U		0.51	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Pentachlorophenol	23	ug/L		U		23	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Phenol	2.3	ug/L		U		2.3	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-23-05	SVOA	Pyrene	0.43	ug/L		U		0.43	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-26-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Methylene chloride	0.56	ug/L		BJ		0.32	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-25-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-24-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	2/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-24-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-25-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-19-05	WETCHEM	Alkalinity	130	mg/L				1.1	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-19-05	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-19-05	WETCHEM	Alkalinity as HCO3	130	mg/L				1.1	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-20-05	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	FR	BP	2/13/2012
WD-PZ03G	WDPZ03-01-06	ANION	Chloride	6.2	mg/L				0.25	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-01-06	ANION	Fluoride	0.06	mg/L		U		0.06	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-01-06	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-01-06	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-01-06	ANION	Sulfate	430	mg/L				2.3	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Aluminum	0.27	mg/L				0.018	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Arsenic	0.012	mg/L				0.00033	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Barium	0.024	mg/L				0.00058	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Barium	0.027	mg/L				0.00058	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Calcium	94	mg/L				0.035	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Calcium	94	mg/L				0.035	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Chromium	0.0011	mg/L		B		0.00066	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Iron	35	mg/L				0.022	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Iron	37	mg/L				0.022	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Lead	0.00048	mg/L		B		0.00018	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Magnesium	59	mg/L				0.011	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Magnesium	58	mg/L				0.011	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Manganese	0.93	mg/L				0.00025	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Manganese	0.95	mg/L				0.00025	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Molybdenum	0.0024	mg/L				0.00014	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Molybdenum	0.0026	mg/L				0.00014	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Nickel	0.0015	mg/L		B		0.0013	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Nickel	0.0021	mg/L		B		0.0013	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Potassium	2	mg/L		B		0.24	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Potassium	2.1	mg/L		B		0.24	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Sodium	45	mg/L				0.092	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Sodium	45	mg/L				0.092	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Uranium	0.000026	mg/L		B		0.00002	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Uranium	0.000058	mg/L		B		0.00002	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-04-06	METAL	Vanadium	0.002	mg/L		B		0.0011	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-03-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-04-06	METAL	Zinc	0.0067	mg/L		B		0.0045	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	PPCB	PCB-1221	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	PPCB	PCB-1232	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	PPCB	PCB-1248	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	PPCB	PCB-1260	0.18	ug/L		U		0.18	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	PPCB	Polychlorinated biphenyl	0.095	ug/L		U		0.095	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-09-06	RADS	Alpha activity	1.2	pCi/L	2.17	U	U	7.81	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-09-06	RADS	Americium-241	0.00955	pCi/L	0.00955	U	U	0.0457	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-09-06	RADS	Beta activity	5.36	pCi/L	3.24	U	UJ	7.94	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-09-06	RADS	Neptunium-237	0	pCi/L	0.00597	U	U	0.0323	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-09-06	RADS	Plutonium-238	0	pCi/L	0.0118	U	U	0.0725	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-09-06	RADS	Plutonium-239/240	0.0353	pCi/L	0.0156	U	U	0.0451	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-09-06	RADS	Technetium-99	-2.19	pCi/L	1.64	U	U	5.58	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-09-06	RADS	Uranium-233/234	0.0431	pCi/L	0.0151	U	UJ	0.0366	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-09-06	RADS	Uranium-235	0	pCi/L	0.00836	U	U	0.0452	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-09-06	RADS	Uranium-238	0.00954	pCi/L	0.00826	U	U	0.0365	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	1,2-Dichlorobenzene	0.26	ug/L		U		0.26	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	1,3-Dichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	1,4-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	2,4,5-Trichlorophenol	0.51	ug/L		U		0.51	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	2,4,6-Trichlorophenol	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	2,4-Dichlorophenol	0.72	ug/L		U		0.72	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	2,4-Dimethylphenol	0.66	ug/L		U		0.66	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	2,4-Dinitrophenol	11	ug/L		U		11	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	2,6-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	2-Chloronaphthalene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	2-Chlorophenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	2-Methyl-4,6-dinitrophenol	4.5	ug/L		U		4.5	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	2-Methylnaphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	2-Nitrophenol	0.44	ug/L		U		0.44	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	3-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	4-Bromophenyl phenyl ether	0.49	ug/L		U		0.49	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	4-Chloro-3-methylphenol	2.7	ug/L		U		2.7	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	4-Methylphenol	0.28	ug/L		U		0.28	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	4-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Acenaphthene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Acenaphthylene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Anthracene	0.48	ug/L		U		0.48	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Benz(a)anthracene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Benzo(a)pyrene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Benzo(b)fluoranthene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Benzo(ghi)perylene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Benzo(k)fluoranthene	0.52	ug/L		U		0.52	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Benzoic acid	11	ug/L		U		11	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Bis(2-ethylhexyl)phthalate	2.6	ug/L		BJ		0.63	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Butyl benzyl phthalate	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Chrysene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Dibenz(a,h)anthracene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	3/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-05-06	SVOA	Dibenzofuran	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Diethyl phthalate	0.43	ug/L		U		0.43	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Dimethyl phthalate	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Di-n-butyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Di-n-octylphthalate	0.4	ug/L		U		0.4	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Fluoranthene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Fluorene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Hexachlorobenzene	0.75	ug/L		U		0.75	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Hexachlorobutadiene	3.7	ug/L		U		3.7	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Hexachlorocyclopentadiene	11	ug/L		U		11	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Hexachloroethane	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.74	ug/L		U		0.74	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Isophorone	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Naphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Nitrobenzene	0.92	ug/L		U		0.92	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	N-Nitroso-di-n-propylamine	0.4	ug/L		U		0.4	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	N-Nitrosodiphenylamine	0.5	ug/L		U		0.5	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Pentachlorophenol	23	ug/L		U		23	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Phenanthrene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Phenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-05-06	SVOA	Pyrene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-01-06	WETCHEM	Alkalinity	120	mg/L				1.1	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-01-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-01-06	WETCHEM	Alkalinity as HCO3	120	mg/L				1.1	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-02-06	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	REG	BP	3/13/2012
WD-PZ03G	WDPZ03-19-06	ANION	Chloride	7.2	mg/L				0.25	WATER	WG	FR	BP	3/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-19-06	ANION	Fluoride	0.06	mg/L		U		0.06	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-19-06	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-19-06	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-19-06	ANION	Sulfate	440	mg/L				2.3	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Aluminum	0.29	mg/L				0.018	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Arsenic	0.012	mg/L				0.00033	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Arsenic	0.014	mg/L				0.00033	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Barium	0.024	mg/L				0.00058	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Barium	0.026	mg/L				0.00058	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Cadmium	0.00019	mg/L		B		0.00004	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Calcium	94	mg/L				0.035	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Calcium	95	mg/L				0.035	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Chromium	0.00071	mg/L		B		0.00066	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Chromium	0.00093	mg/L		B		0.00066	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Iron	35	mg/L				0.022	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Iron	37	mg/L				0.022	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Lead	0.00044	mg/L		B		0.00018	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Magnesium	58	mg/L				0.011	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Magnesium	59	mg/L				0.011	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Manganese	0.9	mg/L				0.00025	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Manganese	0.95	mg/L				0.00025	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Molybdenum	0.0027	mg/L				0.00014	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Molybdenum	0.0026	mg/L				0.00014	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Nickel	0.0018	mg/L		B		0.0013	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Potassium	2	mg/L		B		0.24	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Potassium	2.1	mg/L		B		0.24	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Sodium	44	mg/L				0.092	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Sodium	45	mg/L				0.092	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Uranium	0.00002	mg/L		U		0.00002	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Uranium	0.000052	mg/L		B		0.00002	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Vanadium	0.0015	mg/L		B		0.0011	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-21-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-22-06	METAL	Zinc	0.0067	mg/L		B		0.0045	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	PPCB	PCB-1221	0.24	ug/L		U		0.24	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	PPCB	PCB-1232	0.19	ug/L		U		0.19	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	PPCB	PCB-1248	0.1	ug/L		U		0.1	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	FR	BP	3/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-23-06	PPCB	PCB-1260	0.18	ug/L		U		0.18	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	PPCB	Polychlorinated biphenyl	0.096	ug/L		U		0.096	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-27-06	RADS	Alpha activity	-2.52	pCi/L	0	U	U	7.78	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-27-06	RADS	Americium-241	0.0477	pCi/L	0.0168	U	U	0.0534	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-27-06	RADS	Beta activity	5.41	pCi/L	3.17	U	UJ	7.94	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-27-06	RADS	Neptunium-237	-0.00411	pCi/L	0.00712	U	U	0.0506	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-27-06	RADS	Plutonium-238	-0.00592	pCi/L	-0.00837	U	U	0.0567	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-27-06	RADS	Plutonium-239/240	0.0296	pCi/L	0.0157	U	U	0.0566	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-27-06	RADS	Technetium-99	0.32	pCi/L	1.67	U	U	5.59	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-27-06	RADS	Uranium-233/234	0.0335	pCi/L	0.0135	U	U	0.0366	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-27-06	RADS	Uranium-235	0	pCi/L	0.00836	U	U	0.0452	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-27-06	RADS	Uranium-238	0.0286	pCi/L	0.0126	U	U	0.0365	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	1,2,4-Trichlorobenzene	0.31	ug/L		U		0.31	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	1,2-Dichlorobenzene	0.26	ug/L		U		0.26	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	1,3-Dichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	1,4-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	2,4,5-Trichlorophenol	0.5	ug/L		U		0.5	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	2,4,6-Trichlorophenol	0.32	ug/L		U		0.32	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	2,4-Dichlorophenol	0.71	ug/L		U		0.71	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	2,4-Dimethylphenol	0.65	ug/L		U		0.65	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	2,4-Dinitrophenol	11	ug/L		U		11	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U		1.9	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	2,6-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	2-Chloronaphthalene	0.29	ug/L		U		0.29	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	2-Chlorophenol	2.2	ug/L		U		2.2	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	2-Methyl-4,6-dinitrophenol	4.5	ug/L		U		4.5	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	2-Methylnaphthalene	0.32	ug/L		U		0.32	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	2-Nitrobenzenamine	1.9	ug/L		U		1.9	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	2-Nitrophenol	0.44	ug/L		U		0.44	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	3,3'-Dichlorobenzidine	2.2	ug/L		U		2.2	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	3-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	4-Bromophenyl phenyl ether	0.48	ug/L		U		0.48	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	4-Chloro-3-methylphenol	2.7	ug/L		U		2.7	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U		1.9	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	4-Methylphenol	0.28	ug/L		U		0.28	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	4-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Acenaphthene	0.31	ug/L		U		0.31	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Acenaphthylene	0.55	ug/L		U		0.55	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Anthracene	0.47	ug/L		U		0.47	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Benz(a)anthracene	0.39	ug/L		U		0.39	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Benzo(a)pyrene	0.35	ug/L		U		0.35	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Benzo(b)fluoranthene	0.59	ug/L		U		0.59	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Benzo(ghi)perylene	0.56	ug/L		U		0.56	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Benzo(k)fluoranthene	0.51	ug/L		U		0.51	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Benzoic acid	11	ug/L		U		11	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	bis(2-Chloroisopropyl)ether	0.31	ug/L		U		0.31	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Bis(2-ethylhexyl)phthalate	2.5	ug/L		BJ		0.62	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Butyl benzyl phthalate	1.1	ug/L		U		1.1	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Chrysene	0.6	ug/L		U		0.6	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Dibenz(a,h)anthracene	0.57	ug/L		U		0.57	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Dibenzofuran	0.32	ug/L		U		0.32	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Diethyl phthalate	0.42	ug/L		U		0.42	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Dimethyl phthalate	0.23	ug/L		U		0.23	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Di-n-butyl phthalate	1.3	ug/L		U		1.3	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Di-n-octylphthalate	0.39	ug/L		U		0.39	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Fluoranthene	0.22	ug/L		U		0.22	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Fluorene	0.35	ug/L		U		0.35	WATER	WG	FR	BP	3/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-23-06	SVOA	Hexachlorobenzene	0.74	ug/L		U		0.74	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Hexachlorobutadiene	3.7	ug/L		U		3.7	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Hexachlorocyclopentadiene	11	ug/L		U		11	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Hexachloroethane	2.3	ug/L		U		2.3	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Indeno(1,2,3-cd)pyrene	0.73	ug/L		U		0.73	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Isophorone	0.23	ug/L		U		0.23	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Naphthalene	0.32	ug/L		U		0.32	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Nitrobenzene	0.9	ug/L		U		0.9	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	N-Nitroso-di-n-propylamine	0.39	ug/L		U		0.39	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	N-Nitrosodiphenylamine	0.49	ug/L		U		0.49	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Pentachlorophenol	22	ug/L		U		22	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Phenanthrene	0.29	ug/L		U		0.29	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Phenol	2.2	ug/L		U		2.2	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-23-06	SVOA	Pyrene	0.41	ug/L		U		0.41	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-26-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-25-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-24-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-25-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-19-06	WETCHEM	Alkalinity	120	mg/L				1.1	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-19-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-19-06	WETCHEM	Alkalinity as HCO3	120	mg/L				1.1	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-20-06	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	FR	BP	3/13/2012
WD-PZ03G	WDPZ03-01-07	ANION	Chloride	6.8	mg/L				0.25	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-01-07	ANION	Fluoride	0.06	mg/L		U		0.06	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-01-07	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-01-07	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-01-07	ANION	Sulfate	450	mg/L				4.6	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Aluminum	0.083	mg/L		B		0.018	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-04-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Arsenic	0.011	mg/L				0.00033	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Arsenic	0.011	mg/L				0.00033	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Barium	0.024	mg/L				0.00058	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Barium	0.023	mg/L				0.00058	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Calcium	92	mg/L				0.035	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Calcium	85	mg/L				0.035	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Iron	33	mg/L				0.022	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Iron	31	mg/L				0.022	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Lead	0.00022	mg/L		B		0.00018	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Magnesium	61	mg/L				0.011	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Magnesium	57	mg/L				0.011	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Manganese	0.86	mg/L				0.00025	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Manganese	0.8	mg/L				0.00025	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Molybdenum	0.0022	mg/L				0.00014	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Molybdenum	0.0025	mg/L				0.00014	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Potassium	2	mg/L		B		0.24	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Potassium	2	mg/L		B		0.24	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Sodium	39	mg/L				0.092	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Sodium	37	mg/L				0.092	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Uranium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Uranium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-03-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-04-07	METAL	Zinc	0.0046	mg/L		B		0.0045	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	PPCB	PCB-1016	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	PPCB	PCB-1221	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	PPCB	PCB-1232	0.18	ug/L		U		0.18	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	PPCB	PCB-1242	0.11	ug/L		U		0.11	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	PPCB	PCB-1248	0.099	ug/L		U		0.099	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	PPCB	PCB-1254	0.12	ug/L		U		0.12	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	PPCB	PCB-1260	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	PPCB	Polychlorinated biphenyl	0.091	ug/L		U		0.091	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-09-07	RADS	Alpha activity	-0.221	pCi/L	0.938	U	U	5.16	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-09-07	RADS	Americium-241	0.0221	pCi/L	0.0132	U	U	0.0543	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-09-07	RADS	Beta activity	0.0329	pCi/L	1.82	U	UJ	5.36	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-09-07	RADS	Neptunium-237	0.0206	pCi/L	0.0126	U	U	0.0492	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-09-07	RADS	Plutonium-238	-0.0103	pCi/L	-0.00893	U	U	0.0634	WATER	WG	REG	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-09-07	RADS	Plutonium-239/240	0.0619	pCi/L	0.0186	J	J	0.0394	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-09-07	RADS	Technetium-99	1.77	pCi/L	1.65	U	U	5.47	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-09-07	RADS	Uranium-233/234	0.0285	pCi/L	0.0171	U	U	0.07	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-09-07	RADS	Uranium-235	0	pCi/L	0.00994	U	U	0.0537	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-09-07	RADS	Uranium-238	0.017	pCi/L	0.0113	U	U	0.0434	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	2,4-Dichlorophenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Bis(2-ethylhexyl)phthalate	0.98	ug/L		J		0.67	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-05-07	SVOA	Nitrobenzene	0.97	ug/L		U		0.97	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-05-07	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-08-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Methylene chloride	0.85	ug/L		BJ		0.32	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-07-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-06-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-07-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-01-07	WETCHEM	Alkalinity	140	mg/L				1.1	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-01-07	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-01-07	WETCHEM	Alkalinity as HCO3	140	mg/L				1.1	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-02-07	WETCHEM	Ammonium Nitrogen	0.22	mg/L				0.1	WATER	WG	REG	BP	4/9/2012
WD-PZ03G	WDPZ03-19-07	ANION	Chloride	6.8	mg/L				0.25	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-19-07	ANION	Fluoride	0.06	mg/L		U		0.06	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-19-07	ANION	Nitrate	0.043	mg/L		B		0.042	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-19-07	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-19-07	ANION	Sulfate	440	mg/L				4.6	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Aluminum	0.11	mg/L				0.018	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Arsenic	0.011	mg/L				0.00033	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Arsenic	0.011	mg/L				0.00033	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Barium	0.023	mg/L				0.00058	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Barium	0.025	mg/L				0.00058	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	FR	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-21-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Calcium	91	mg/L				0.035	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Calcium	91	mg/L				0.035	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Chromium	0.0012	mg/L		B		0.00066	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Iron	33	mg/L				0.022	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Iron	34	mg/L				0.022	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Lead	0.00023	mg/L		B		0.00018	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Magnesium	61	mg/L				0.011	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Magnesium	61	mg/L				0.011	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Manganese	0.85	mg/L				0.00025	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Manganese	0.86	mg/L				0.00025	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Molybdenum	0.0023	mg/L				0.00014	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Molybdenum	0.0024	mg/L				0.00014	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Potassium	2	mg/L		B		0.24	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Potassium	2.1	mg/L		B		0.24	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Sodium	40	mg/L				0.092	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Sodium	40	mg/L				0.092	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Uranium	0.00005	mg/L		U		0.00005	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Uranium	0.00005	mg/L		U		0.00005	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-21-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-22-07	METAL	Zinc	0.0053	mg/L		B		0.0045	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	PPCB	PCB-1016	0.13	ug/L		U		0.13	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	PPCB	PCB-1221	0.23	ug/L		U		0.23	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	PPCB	PCB-1232	0.18	ug/L		U		0.18	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	PPCB	PCB-1242	0.11	ug/L		U		0.11	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	PPCB	PCB-1248	0.1	ug/L		U		0.1	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	PPCB	PCB-1254	0.12	ug/L		U		0.12	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	PPCB	PCB-1260	0.17	ug/L		U		0.17	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	PPCB	Polychlorinated biphenyl	0.092	ug/L		U		0.092	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-27-07	RADS	Alpha activity	-0.223	pCi/L	0.949	U	U	5.22	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-27-07	RADS	Americium-241	0.022	pCi/L	0.0108	U	U	0.0336	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-27-07	RADS	Beta activity	0.0332	pCi/L	1.83	U	UJ	5.36	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-27-07	RADS	Neptunium-237	0.0298	pCi/L	0.0157	U	U	0.0611	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-27-07	RADS	Plutonium-238	0	pCi/L	0.0099	U	U	0.0609	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-27-07	RADS	Plutonium-239/240	0.0247	pCi/L	0.0121	U	U	0.0378	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-27-07	RADS	Technetium-99	0.299	pCi/L	1.63	U	U	5.47	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-27-07	RADS	Uranium-233/234	0.0386	pCi/L	0.0156	U	U	0.0422	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-27-07	RADS	Uranium-235	0.0068	pCi/L	0.00961	U	U	0.052	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-27-07	RADS	Uranium-238	-0.00549	pCi/L	0.00776	U	U	0.0525	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	1,2,4-Trichlorobenzene	0.3	ug/L		U		0.3	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	1,2-Dichlorobenzene	0.25	ug/L		U		0.25	WATER	WG	FR	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-23-07	SVOA	1,3-Dichlorobenzene	0.32	ug/L		U		0.32	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	1,4-Dichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	2,4,5-Trichlorophenol	0.48	ug/L		U		0.48	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	2,4,6-Trichlorophenol	0.31	ug/L		U		0.31	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	2,4-Dichlorophenol	0.69	ug/L		U		0.69	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	2,4-Dimethylphenol	0.62	ug/L		U		0.62	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	2,4-Dinitrophenol	11	ug/L		U		11	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	2,4-Dinitrotoluene	1.8	ug/L		U		1.8	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	2,6-Dinitrotoluene	2	ug/L		U		2	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	2-Chloronaphthalene	0.28	ug/L		U		0.28	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	2-Chlorophenol	2.2	ug/L		U		2.2	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	2-Methyl-4,6-dinitrophenol	4.3	ug/L		U		4.3	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	2-Methylnaphthalene	0.31	ug/L		U		0.31	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	2-Nitrobenzenamine	1.9	ug/L		U		1.9	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	2-Nitrophenol	0.42	ug/L		U		0.42	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	3,3'-Dichlorobenzidine	2.2	ug/L		U		2.2	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	3-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	4-Bromophenyl phenyl ether	0.46	ug/L		U		0.46	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	4-Chloro-3-methylphenol	2.6	ug/L		U		2.6	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	4-Chlorophenyl phenyl ether	1.8	ug/L		U		1.8	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	4-Methylphenol	0.27	ug/L		U		0.27	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	4-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	4-Nitrophenol	1.3	ug/L		U		1.3	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Acenaphthene	0.3	ug/L		U		0.3	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Acenaphthylene	0.53	ug/L		U		0.53	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Anthracene	0.45	ug/L		U		0.45	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Benz(a)anthracene	0.38	ug/L		U		0.38	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Benzo(a)pyrene	0.33	ug/L		U		0.33	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Benzo(b)fluoranthene	0.57	ug/L		U		0.57	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Benzo(ghi)perylene	0.54	ug/L		U		0.54	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Benzo(k)fluoranthene	0.5	ug/L		U		0.5	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Benzoic acid	11	ug/L		U		11	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Bis(2-chloroethoxy)methane	1	ug/L		U		1	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	bis(2-Chloroisopropyl)ether	0.3	ug/L		U		0.3	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Bis(2-ethylhexyl)phthalate	0.6	ug/L		U		0.6	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Butyl benzyl phthalate	1.1	ug/L		U		1.1	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Chrysene	0.58	ug/L		U		0.58	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Dibenz(a,h)anthracene	0.55	ug/L		U		0.55	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Dibenzofuran	0.31	ug/L		U		0.31	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Diethyl phthalate	0.41	ug/L		U		0.41	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Dimethyl phthalate	0.23	ug/L		U		0.23	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Di-n-butyl phthalate	1.2	ug/L		U		1.2	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Di-n-octylphthalate	0.38	ug/L		U		0.38	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Fluoranthene	0.22	ug/L		U		0.22	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Fluorene	0.33	ug/L		U		0.33	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Hexachlorobenzene	0.71	ug/L		U		0.71	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Hexachlorobutadiene	3.6	ug/L		U		3.6	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Hexachlorocyclopentadiene	11	ug/L		U		11	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Hexachloroethane	2.3	ug/L		U		2.3	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Indeno(1,2,3-cd)pyrene	0.7	ug/L		U		0.7	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Isophorone	0.23	ug/L		U		0.23	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Naphthalene	0.31	ug/L		U		0.31	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Nitrobenzene	0.87	ug/L		U		0.87	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	N-Nitroso-di-n-propylamine	0.38	ug/L		U		0.38	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	N-Nitrosodiphenylamine	0.47	ug/L		U		0.47	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Pentachlorophenol	22	ug/L		U		22	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Phenanthrene	0.28	ug/L		U		0.28	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Phenol	2.2	ug/L		U		2.2	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-23-07	SVOA	Pyrene	0.4	ug/L		U		0.4	WATER	WG	FR	BP	4/9/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	WDPZ03-24-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-26-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Methylene chloride	0.89	ug/L		BJ		0.32	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-25-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-24-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-25-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-19-07	WETCHEM	Alkalinity	140	mg/L				1.1	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-19-07	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-19-07	WETCHEM	Alkalinity as HCO3	140	mg/L				1.1	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	WDPZ03-20-07	WETCHEM	Ammonium Nitrogen	0.13	mg/L				0.1	WATER	WG	FR	BP	4/9/2012
WD-PZ03G	QW19	ANION	Chloride	5200	ug/L				250	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW19	ANION	Fluoride	60	ug/L		U		60	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW19	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW19	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW19	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW19	ANION	Sulfate	450000	ug/L				4600	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW26	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0634	ng/L		J		2.5	WATER	WG	REG	BP	9/20/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	QW26	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	2,4,5-T	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	2,4,5-T	0.0933	ug/L		JU		0.0933	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	2,4-D	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	2,4-D	0.0933	ug/L		JU		0.0933	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	2,4-DB	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	2,4-DB	0.0933	ug/L		JU		0.0933	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	Dalapon	1.33	ug/L		U		1.33	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	Dalapon	1.4	ug/L		JU		1.4	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	Dicamba	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	Dicamba	0.0933	ug/L		JU		0.0933	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	Dichloroprop	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	Dichloroprop	0.0933	ug/L		JU		0.0933	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	Dinoseb	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	Dinoseb	0.0933	ug/L		JU		0.0933	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	MCPA	11.7	ug/L		U		11.7	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	MCPA	12.4	ug/L		JU		12.4	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	MCPP	10.6	ug/L		U		10.6	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	MCPP	11.2	ug/L		JU		11.2	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	Silvex	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	HERB	Silvex	0.0933	ug/L		JU		0.0933	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Kepone	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	PCB-1016	0.0333	ug/L		U		0.0333	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	PCB-1221	0.0333	ug/L		U		0.0333	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	PCB-1232	0.0333	ug/L		U		0.0333	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	PCB-1242	0.0333	ug/L		U		0.0333	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	PCB-1248	0.0333	ug/L		U		0.0333	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	PCB-1254	0.0333	ug/L		U		0.0333	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	PCB-1260	0.0333	ug/L		U		0.0333	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	PCB-1268	0.0333	ug/L		U		0.0333	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Polychlorinated biphenyl	0.0333	ug/L		U		0.0333	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW25	RADS	Americium-241	0.0288	pCi/L	0.0564	U		0.0431	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW25	RADS	Neptunium-237	0	pCi/L	0.0147	U		0.0293	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW25	RADS	Plutonium-238	-0.00513	pCi/L	0.0123	U		0.0284	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW25	RADS	Plutonium-239/240	0.00256	pCi/L	0.0133	U		0.0246	WATER	WG	REG	BP	9/20/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	QW25	RADS	Technetium-99	-0.309	pCi/L	0.311	U		0.598	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW25	RADS	Thorium-228	0.0334	pCi/L	0.0199			0.0185	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW25	RADS	Thorium-230	0.000848	pCi/L	0.016	U		0.031	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW25	RADS	Thorium-232	0.0109	pCi/L	0.0146	U		0.0219	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW25	RADS	Uranium-233/234	0.0324	pCi/L	0.049	U		0.0815	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW25	RADS	Uranium-235/236	0.00839	pCi/L	0.0322	U		0.0598	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW25	RADS	Uranium-238	0.0274	pCi/L	0.0349	U		0.0484	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	1,2,4-Trichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	1,2-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	1,3-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	1,4-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	2,4,5-Trichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	2,4,6-Trichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	2,4-Dichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	2,4-Dimethylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	2,4-Dinitrophenol	5.68	ug/L		U		5.68	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	2,4-Dinitrotoluene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	2,6-Dinitrotoluene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	2-Chloronaphthalene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	2-Chlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	2-Methyl-4,6-dinitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	2-Methylnaphthalene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	2-Methylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	2-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	2-Nitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	3,3'-Dichlorobenzidine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	3-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	4-Aminobiphenyl	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	4-Bromophenyl phenyl ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	4-Chloro-3-methylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	4-Chlorobenzenamine	3.75	ug/L		U		3.75	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	4-Chlorophenyl phenyl ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	4-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	4-Nitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Acenaphthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Acenaphthylene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Acetophenone	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Benz(a)anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Benzenemethanol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Benzo(a)pyrene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Benzo(b)fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Benzo(ghi)perylene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Benzo(k)fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Benzoic acid	6.82	ug/L		U		6.82	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Bis(2-chloroethoxy)methane	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Bis(2-chloroethyl) ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	bis(2-Chloroisopropyl)ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Bis(2-ethylhexyl)phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Butyl benzyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Chrysene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Dibenz(a,h)anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Dibenzofuran	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Diethyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Dimethyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Di-n-butyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Di-n-octylphthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Diphenylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Fluorene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	QW23	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Hexachlorobutadiene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Hexachlorocyclopentadiene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Hexachloroethane	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Indeno(1,2,3-cd)pyrene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Isophorone	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	m+p Methylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Naphthalene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Nitrobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	N-Nitrosodimethylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	N-Nitroso-di-n-propylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	N-Nitrosomorpholine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	O,O,O-Triethylphosphorothioate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Pentachlorophenol	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Pentachlorophenol	0.0562	ug/L		JU		0.0562	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Phenanthrene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Phenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Pyrene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	SVOA	Pyridine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW23	VOA	1,4-Dioxane	3.41	ug/L		U		3.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	9/20/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	QW24	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW24	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW19	WETCHEM	Alkalinity	120	mg/L				1.1	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW19	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW19	WETCHEM	Alkalinity as HCO3	120	mg/L				1.1	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW20	WETCHEM	Ammonium Nitrogen	0.16	mg/L				0.1	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW19	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW27	WETCHEM	Cyanide	0.0072	mg/L		B		0.002	WATER	WG	REG	BP	9/20/2012
WD-PZ03G	QW82	ANION	Chloride	5800	ug/L				250	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW82	ANION	Fluoride	140	ug/L		B		60	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW82	ANION	Nitrate	42	ug/L		U		42	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW82	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW82	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW82	ANION	Sulfate	460000	ug/L				4600	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW89	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	2,4,5-T	0.0922	ug/L		U		0.0922	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	2,4,5-T	0.105	ug/L		JU		0.105	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	2,4-D	0.0922	ug/L		U		0.0922	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	2,4-D	0.105	ug/L		JU		0.105	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	2,4-DB	0.0922	ug/L		U		0.0922	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	2,4-DB	0.105	ug/L		JU		0.105	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	Dalapon	1.39	ug/L		U		1.39	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	Dalapon	1.58	ug/L		JU		1.58	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	Dicamba	0.0922	ug/L		U		0.0922	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	Dicamba	0.105	ug/L		JU		0.105	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	Dichloroprop	0.0922	ug/L		U		0.0922	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	Dichloroprop	0.105	ug/L		JU		0.105	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	Dinoseb	0.0922	ug/L		U		0.0922	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	Dinoseb	0.105	ug/L		JU		0.105	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	MCPA	12.2	ug/L		U		12.2	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	MCPA	13.9	ug/L		JU		13.9	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	MCPP	11.1	ug/L		U		11.1	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	MCPP	12.7	ug/L		JU		12.7	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	Silvex	0.0922	ug/L		U		0.0922	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	HERB	Silvex	0.105	ug/L		JU		0.105	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	9/20/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	QW86	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Kepone	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW88	RADS	Americium-241	0.0255	pCi/L	0.0499	U		0.0382	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW88	RADS	Neptunium-237	0.00701	pCi/L	0.0217	U		0.0388	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW88	RADS	Plutonium-238	-0.0122	pCi/L	0.0415	U		0.0936	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW88	RADS	Plutonium-239/240	0.0244	pCi/L	0.0479	U		0.0367	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW88	RADS	Technetium-99	0.183	pCi/L	0.363	U		0.628	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW88	RADS	Thorium-228	0.046	pCi/L	0.0661	U		0.104	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW88	RADS	Thorium-230	0.24	pCi/L	0.124			0.161	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW88	RADS	Thorium-232	0.0253	pCi/L	0.0472	U		0.0718	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW88	RADS	Uranium-233/234	0.0296	pCi/L	0.0359	U		0.0547	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW88	RADS	Uranium-235/236	0.0135	pCi/L	0.0238	U		0.0202	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW88	RADS	Uranium-238	0.0216	pCi/L	0.0359	U		0.0605	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	1,2,4-Trichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	1,2-Dichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	1,3-Dichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	1,4-Dichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	2,4,5-Trichlorophenol	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	2,4,6-Trichlorophenol	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	2,4-Dichlorophenol	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	2,4-Dimethylphenol	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	2,4-Dinitrophenol	5.95	ug/L		U		5.95	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	2,4-Dinitrotoluene	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	2,6-Dinitrotoluene	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	2-Chloronaphthalene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	2-Chlorophenol	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	2-Methyl-4,6-dinitrophenol	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	2-Methylnaphthalene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	2-Methylphenol	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	2-Nitrobenzenamine	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	2-Nitrophenol	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	QW86	SVOA	3,3'-Dichlorobenzidine	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	3-Nitrobenzenamine	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	4-Aminobiphenyl	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	4-Bromophenyl phenyl ether	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	4-Chloro-3-methylphenol	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	4-Chlorobenzenamine	3.93	ug/L		U		3.93	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	4-Chlorophenyl phenyl ether	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	4-Nitrobenzenamine	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	4-Nitrophenol	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Acenaphthene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Acenaphthylene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Acetophenone	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Anthracene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Benz(a)anthracene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Benzenemethanol	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Benzo(a)pyrene	0.524	ug/L		U		0.524	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Benzo(b)fluoranthene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Benzo(ghi)perylene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Benzo(k)fluoranthene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Benzoic acid	7.14	ug/L		U		7.14	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Bis(2-chloroethoxy)methane	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Bis(2-chloroethyl) ether	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	bis(2-Chloroisopropyl)ether	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Bis(2-ethylhexyl)phthalate	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Butyl benzyl phthalate	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Chrysene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Dibenz(a,h)anthracene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Dibenzofuran	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Diethyl phthalate	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Dimethyl phthalate	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Di-n-butyl phthalate	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Di-n-octylphthalate	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Diphenylamine	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Fluoranthene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Fluorene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Hexachlorobutadiene	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Hexachlorocyclopentadiene	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Hexachloroethane	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Indeno(1,2,3-cd)pyrene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Isophorone	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	m+p Methylphenol	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Naphthalene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Nitrobenzene	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	N-Nitrosodimethylamine	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	N-Nitroso-di-n-propylamine	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	N-Nitrosomorpholine	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	O,O,O-Triethylphosphorothioate	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Pentachlorophenol	0.0556	ug/L		U		0.0556	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Pentachlorophenol	0.0633	ug/L		JU		0.0633	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Phenanthrene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Phenol	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Pyrene	0.357	ug/L		U		0.357	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	SVOA	Pyridine	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FD	BP	9/20/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	QW87	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW86	VOA	1,4-Dioxane	3.57	ug/L		U		3.57	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW87	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW82	WETCHEM	Alkalinity	130	mg/L				1.1	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW82	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW82	WETCHEM	Alkalinity as HCO3	130	mg/L				1.1	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW83	WETCHEM	Ammonium Nitrogen	0.25	mg/L				0.1	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW82	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW90	WETCHEM	Cyanide	0.0052	mg/L		B		0.002	WATER	WG	FD	BP	9/20/2012
WD-PZ03G	QW21R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Arsenic	0.011	mg/L				0.00033	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Arsenic	0.011	mg/L				0.00033	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Barium	0.024	mg/L				0.00029	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Barium	0.022	mg/L				0.00029	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	QW21R	METAL	Calcium	91	mg/L				0.035	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Calcium	92	mg/L				0.035	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Cobalt	0.000068	mg/L		B		0.000054	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Cobalt	0.000067	mg/L		B		0.000054	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Iron	37	mg/L				0.022	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Iron	37	mg/L				0.022	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Lithium	0.036	mg/L				0.0026	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Lithium	0.03	mg/L				0.0026	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Magnesium	57	mg/L				0.011	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Magnesium	58	mg/L				0.011	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Manganese	0.87	mg/L				0.00031	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Manganese	0.93	mg/L				0.00031	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Nickel	0.0003	mg/L		U		0.0003	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Nickel	0.0003	mg/L		U		0.0003	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Potassium	2	mg/L		B		0.24	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Potassium	2.1	mg/L		B		0.24	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Silver	0.00063	mg/L		B		0.000033	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Sodium	38	mg/L				0.092	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Sodium	39	mg/L				0.092	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Strontium	0.36	mg/L				0.0003	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Strontium	0.37	mg/L				0.0003	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Thallium	0.000074	mg/L		B		0.00005	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Thallium	0.00015	mg/L		B		0.00005	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Uranium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Uranium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW21R	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW22R	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW256	WETCHEM	Chromium, hexavalent	0.0046	mg/L		BJ		0.004	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW257	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Arsenic	0.012	mg/L				0.00033	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Arsenic	0.01	mg/L				0.00033	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Barium	0.025	mg/L				0.00029	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Barium	0.023	mg/L				0.00029	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FD	BP	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	QW84R	METAL	Calcium	90	mg/L				0.035	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Calcium	92	mg/L				0.035	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Cobalt	0.00011	mg/L		B		0.000054	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Cobalt	0.000061	mg/L		B		0.000054	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Iron	36	mg/L				0.022	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Iron	37	mg/L				0.022	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Lithium	0.035	mg/L				0.0026	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Lithium	0.035	mg/L				0.0026	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Magnesium	56	mg/L				0.011	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Magnesium	58	mg/L				0.011	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Manganese	0.88	mg/L				0.00031	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Manganese	0.89	mg/L				0.00031	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Nickel	0.0003	mg/L		U		0.0003	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Nickel	0.0003	mg/L		U		0.0003	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Potassium	1.9	mg/L		B		0.24	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Potassium	2	mg/L		B		0.24	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Silver	0.00027	mg/L		B		0.000033	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Sodium	38	mg/L				0.092	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Sodium	39	mg/L				0.092	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Strontium	0.35	mg/L				0.0003	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Strontium	0.37	mg/L				0.0003	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Thallium	0.000076	mg/L		B		0.00005	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Uranium	0.00005	mg/L		U		0.00005	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Uranium	0.00005	mg/L		U		0.00005	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW84R	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW85R	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW258	WETCHEM	Chromium, hexavalent	0.0079	mg/L		BJ		0.004	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW259	WETCHEM	Chromium, hexavalent	0.012	mg/L		BJ		0.004	WATER	WG	FD	BP	9/27/2012
WD-PZ03G	QW279	ANION	Chloride	6000	ug/L				250	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW279	ANION	Fluoride	60	ug/L		U		60	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW279	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW279	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW279	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW279	ANION	Sulfate	430000	ug/L				2300	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	QW286	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW286	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	2,4,5-T	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	2,4,5-T	0.0902	ug/L		JU		0.0902	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	2,4-D	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	2,4-D	0.0902	ug/L		JU		0.0902	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	2,4-DB	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	2,4-DB	0.0902	ug/L		JU		0.0902	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	Dalapon	1.39	ug/L		U		1.39	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	Dalapon	1.36	ug/L		JU		1.36	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	Dicamba	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	Dicamba	0.0902	ug/L		JU		0.0902	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	Dichloroprop	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	Dichloroprop	0.0902	ug/L		JU		0.0902	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	Dinoseb	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	Dinoseb	0.0902	ug/L		JU		0.0902	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	MCPA	12.2	ug/L		U		12.2	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	MCPA	12	ug/L		JU		12	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	MCPP	11.1	ug/L		U		11.1	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	MCPP	10.9	ug/L		JU		10.9	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	Silvex	0.0922	ug/L		U		0.0922	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	HERB	Silvex	0.0902	ug/L		JU		0.0902	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Aluminum	0.019	mg/L		B		0.018	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Arsenic	0.011	mg/L				0.00033	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Arsenic	0.011	mg/L				0.00033	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Barium	0.022	mg/L				0.00029	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Barium	0.022	mg/L				0.00029	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Calcium	88	mg/L				0.035	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Calcium	86	mg/L				0.035	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Chromium, trivalent	0.2	mg/L		U		0.2	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Chromium, trivalent	0.2	mg/L		U		0.2	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Cobalt	0.000067	mg/L		B		0.000054	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Cobalt	0.000078	mg/L		B		0.000054	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Iron	34	mg/L				0.022	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Iron	34	mg/L				0.022	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Lithium	0.038	mg/L				0.0026	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Lithium	0.032	mg/L		B		0.013	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Magnesium	59	mg/L				0.011	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	QW282	METAL	Magnesium	55	mg/L				0.011	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Manganese	0.86	mg/L				0.00031	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Manganese	0.85	mg/L				0.00031	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Nickel	0.0003	mg/L		U		0.0003	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Nickel	0.00049	mg/L		B		0.0003	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Potassium	2	mg/L		B		0.24	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Potassium	2.2	mg/L		B		0.24	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Silver	0.000079	mg/L		B		0.000033	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Sodium	39	mg/L				0.092	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Sodium	43	mg/L				0.092	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Strontium	0.37	mg/L				0.0003	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Strontium	0.37	mg/L				0.0003	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Thallium	0.00013	mg/L		B		0.00005	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Titanium	0.00062	mg/L		B		0.0006	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Uranium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Uranium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW281	METAL	Zinc	0.0022	mg/L		B		0.002	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW282	METAL	Zinc	0.002	mg/L		U		0.002	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Kepone	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	QW283	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW285	RADS	Americium-241	0.00835	pCi/L	0.02	U		0.0319	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW285	RADS	Neptunium-237	0.0098	pCi/L	0.0152	U		0.0235	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW285	RADS	Plutonium-238	8.56E-10	pCi/L	0.0201	U		0.0393	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW285	RADS	Plutonium-239/240	0.00513	pCi/L	0.0174	U		0.0154	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW285	RADS	Technetium-99	-0.285	pCi/L	0.387	U		0.685	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW285	RADS	Thorium-228	0.0155	pCi/L	0.0204	U		0.0322	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW285	RADS	Thorium-230	-0.00791	pCi/L	0.0202	U		0.0427	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW285	RADS	Thorium-232	-0.00305	pCi/L	0.0112	U		0.025	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW285	RADS	Uranium-233/234	-0.00546	pCi/L	0.0176	U		0.0364	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW285	RADS	Uranium-235/236	0	pCi/L	0.00725	U		0.00785	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW285	RADS	Uranium-238	0.00212	pCi/L	0.011	U		0.0203	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	1,2,4-Trichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	1,2-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	1,3-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	1,4-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	2,4,5-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	2,4,6-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	2,4-Dichlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	2,4-Dimethylphenol	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	2,4-Dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	2,4-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	2,6-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	2-Chlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	2-Methyl-4,6-dinitrophenol	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	2-Methylnaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	2-Methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	2-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	2-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	3,3'-Dichlorobenzidine	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	3-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	4-Aminobiphenyl	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	4-Bromophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	4-Chlorobenzenamine	3.3	ug/L		U		3.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	4-Chlorophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	4-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	4-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Acenaphthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Acenaphthylene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Acetophenone	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Benz(a)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Benzenemethanol	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Benzo(a)pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Benzo(b)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Benzo(ghi)perylene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Benzo(k)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Benzoic acid	6	ug/L		U		6	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Bis(2-chloroethoxy)methane	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Bis(2-chloroethyl) ether	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	bis(2-Chloroisopropyl)ether	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Butyl benzyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Chrysene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Dibenz(a,h)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	QW283	SVOA	Dibenzofuran	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Diethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Dimethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Di-n-butyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Di-n-octylphthalate	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Diphenylamine	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Fluorene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Hexachlorobutadiene	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Hexachlorocyclopentadiene	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Hexachloroethane	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Indeno(1,2,3-cd)pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Isophorone	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	m+p Methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Naphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Nitrobenzene	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	N-Nitrosodimethylamine	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	N-Nitroso-di-n-propylamine	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	N-Nitrosomorpholine	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	O,O,O-Triethylphosphorothioate	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Pentachlorophenol	0.0556	ug/L		U		0.0556	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Pentachlorophenol	0.0543	ug/L		JU		0.0543	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Phenol	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	SVOA	Pyridine	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW283	VOA	1,4-Dioxane	3	ug/L		U		3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ03G	QW284	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW284	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW279	WETCHEM	Alkalinity	120	mg/L				1.1	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW279	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW279	WETCHEM	Alkalinity as HCO3	120	mg/L				1.1	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW280	WETCHEM	Ammonium Nitrogen	0.16	mg/L				0.1	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW300	WETCHEM	Chromium, hexavalent	0.04	mg/L		JU		0.04	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW301	WETCHEM	Chromium, hexavalent	0.04	mg/L		JU		0.04	WATER	WG	REG	BP	12/3/2012
WD-PZ03G	QW287	WETCHEM	Cyanide	0.0027	mg/L		B		0.002	WATER	WG	REG	BP	12/3/2012
WD-PZ04C	WDPZ04-01-02	ANION	Chloride	29	mg/L			XV	0.25	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-01-02	ANION	Fluoride	1.5	mg/L			XV	0.06	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-01-02	ANION	Nitrate	0.051	mg/L		B	XV	0.042	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-01-02	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-01-02	ANION	Sulfate	86	mg/L			XV	1.2	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Aluminum	0.33	mg/L			XV	0.018	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Aluminum	73	mg/L			XV	0.09	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Antimony	0.027	mg/L			XV	0.0031	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Antimony	0.021	mg/L			XV	0.0031	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Arsenic	0.098	mg/L			XV	0.00033	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Arsenic	0.19	mg/L			XV	0.00033	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Barium	0.0085	mg/L		B	XV	0.00058	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Barium	0.99	mg/L			XV	0.0029	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Beryllium	0.0052	mg/L			XV	0.0024	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Cadmium	0.00011	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Cadmium	0.015	mg/L			XV	0.00004	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Calcium	9.6	mg/L			XV	0.035	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Calcium	140	mg/L			XV	0.17	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Chromium	0.0014	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Chromium	0.13	mg/L			XV	0.00066	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Cobalt	0.0078	mg/L		B	XV	0.0012	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Cobalt	0.11	mg/L			XV	0.0012	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Copper	0.073	mg/L			XV	0.0014	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Copper	0.63	mg/L			XV	0.0014	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Iron	0.19	mg/L			XV	0.022	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Iron	290	mg/L			XV	0.11	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Lead	0.00047	mg/L		B	XV	0.00018	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Lead	0.069	mg/L			XV	0.00018	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Magnesium	0.21	mg/L			XV	0.011	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Magnesium	57	mg/L			XV	0.054	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Manganese	0.014	mg/L			XV	0.00025	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Manganese	5.1	mg/L			XV	0.00025	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Mercury	0.000029	mg/L		B		0.000027	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Mercury	0.00033	mg/L			XV	0.000027	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Molybdenum	0.46	mg/L			XV	0.00014	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Molybdenum	0.41	mg/L			XV	0.00014	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Nickel	0.0051	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/19/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ04C	WDPZ04-04-02	METAL	Nickel	0.51	mg/L			XV	0.0013	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Potassium	13	mg/L			XV	0.24	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Potassium	31	mg/L			XV	1.2	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Selenium	0.034	mg/L			XV	0.0007	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Selenium	0.03	mg/L			XV	0.0007	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Silver	0.0012	mg/L		B	XV	0.00093	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Sodium	180	mg/L			XV	0.092	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Sodium	210	mg/L			XV	0.46	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Thallium	0.00018	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Thallium	0.0087	mg/L			XV	0.000033	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Uranium	0.004	mg/L			XV	0.00002	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Uranium	0.025	mg/L			XV	0.0001	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Vanadium	0.064	mg/L			XV	0.0011	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Vanadium	0.36	mg/L			XV	0.0011	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-03-02	METAL	Zinc	0.0049	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-04-02	METAL	Zinc	2.2	mg/L			XV	0.023	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	PPCB	PCB-1016	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	PPCB	PCB-1221	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	PPCB	PCB-1232	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	PPCB	PCB-1242	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	PPCB	PCB-1248	0.095	ug/L		U	XV	0.095	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	PPCB	PCB-1254	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	PPCB	PCB-1260	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	PPCB	Polychlorinated biphenyl	0.088	ug/L		U	XV	0.088	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-09-03	RADS	Alpha activity	53.1	pCi/L	5.97			16.5	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-09-03	RADS	Americium-241	0.0192	pCi/L	0.0271	U		0.138	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-09-03	RADS	Beta activity	17.7	pCi/L	3.52	U		14	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-09-03	RADS	Neptunium-237	-0.00901	pCi/L	0.0127	U		0.0863	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-09-03	RADS	Plutonium-238	0.0545	pCi/L	0.024	U		0.0694	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-09-03	RADS	Plutonium-239/240	0.0454	pCi/L	0.0222	U		0.0694	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-09-03	RADS	Technetium-99	1.34	pCi/L	1.67	U	XV	5.56	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-09-03	RADS	Uranium-233/234	4.04	pCi/L	0.143			0.0389	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-09-03	RADS	Uranium-235	0.0628	pCi/L	0.0208	U		0.048	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-09-03	RADS	Uranium-238	1.85	pCi/L	0.0971			0.0485	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	1,2,4-Trichlorobenzene	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	1,2-Dichlorobenzene	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	1,3-Dichlorobenzene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	1,4-Dichlorobenzene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	2,4,5-Trichlorophenol	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	2,4,6-Trichlorophenol	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	2,4-Dichlorophenol	0.67	ug/L		U	XV	0.67	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	2,4-Dimethylphenol	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	2,4-Dinitrophenol	10	ug/L		U	XV	10	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	2,4-Dinitrotoluene	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	2,6-Dinitrotoluene	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	2-Chloronaphthalene	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	2-Chlorophenol	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	2-Methyl-4,6-dinitrophenol	4.2	ug/L		U	XV	4.2	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	2-Methylnaphthalene	0.62	ug/L		J	XV	0.3	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	2-Methylphenol	1	ug/L		U	XV	1	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	2-Nitrobenzenamine	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	2-Nitrophenol	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	3,3'-Dichlorobenzidine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	3-Nitrobenzenamine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	4-Bromophenyl phenyl ether	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	4-Chloro-3-methylphenol	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	4-Chlorophenyl phenyl ether	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	4-Methylphenol	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	4-Nitrobenzenamine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/19/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ04C	WDPZ04-05-03	SVOA	4-Nitrophenol	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Acenaphthene	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Acenaphthylene	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Anthracene	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Benz(a)anthracene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Benzo(a)pyrene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Benzo(b)fluoranthene	0.55	ug/L		U	XV	0.55	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Benzo(ghi)perylene	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Benzo(k)fluoranthene	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Benzoic acid	10	ug/L		U	XV	10	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Bis(2-chloroethoxy)methane	1	ug/L		U	XV	1	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Bis(2-ethylhexyl)phthalate	1.8	ug/L		J	XV	0.58	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Butyl benzyl phthalate	1	ug/L		U	XV	1	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Chrysene	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Dibenz(a,h)anthracene	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Dibenzofuran	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Diethyl phthalate	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Dimethyl phthalate	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Di-n-butyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Di-n-octylphthalate	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Fluoranthene	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Fluorene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Hexachlorobenzene	0.69	ug/L		U	XV	0.69	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Hexachlorobutadiene	3.4	ug/L		U	XV	3.4	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Hexachlorocyclopentadiene	1.6	ug/L		U	XV	1.6	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Hexachloroethane	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.68	ug/L		U	XV	0.68	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Isophorone	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Naphthalene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Nitrobenzene	0.84	ug/L		U	XV	0.84	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	N-Nitroso-di-n-propylamine	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	N-Nitrosodiphenylamine	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Pentachlorophenol	21	ug/L		U	XV	21	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Phenanthrene	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Phenol	15	ug/L			XV	2.1	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-05-03	SVOA	Pyrene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	1,2-Dimethylbenzene	1	ug/L			XV	0.19	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	2-Butanone	9.2	ug/L			XV	2	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Acetone	20	ug/L		B	XV	1.9	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Benzene	9.9	ug/L			XV	0.16	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/19/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ04C	WDPZ04-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Ethylbenzene	0.4	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	M + P Xylene	1.6	ug/L		J	XV	0.34	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Methylene chloride	0.93	ug/L		J	XV	0.32	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Toluene	6.4	ug/L			XV	0.17	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-01-02	WETCHEM	Alkalinity	350	mg/L			XV	1.1	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-01-02	WETCHEM	Alkalinity as CO3	210	mg/L			XV	1.1	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-01-02	WETCHEM	Alkalinity as HCO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-02-02	WETCHEM	Ammonium Nitrogen	0.36	mg/L				0.1	WATER	WG	REG	BP	12/19/2011
WD-PZ04C	WDPZ04-01-05	ANION	Chloride	41	mg/L				0.25	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-01-05	ANION	Fluoride	1.5	mg/L				0.06	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-01-05	ANION	Nitrate	0.052	mg/L		B		0.042	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-01-05	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-01-05	ANION	Sulfate	140	mg/L				1.2	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Aluminum	0.44	mg/L				0.018	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Aluminum	15	mg/L				0.018	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Antimony	0.03	mg/L				0.0031	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Antimony	0.022	mg/L				0.0031	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Arsenic	0.051	mg/L				0.00033	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Arsenic	0.059	mg/L				0.00033	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Barium	0.025	mg/L				0.00058	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Barium	0.22	mg/L				0.00058	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Beryllium	0.0012	mg/L				0.00047	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Cadmium	0.00031	mg/L		B		0.0001	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Cadmium	0.0027	mg/L				0.0001	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Calcium	9.9	mg/L				0.035	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Calcium	30	mg/L				0.035	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Chromium	0.00066	mg/L		B		0.00066	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Chromium	0.026	mg/L				0.00066	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Cobalt	0.0014	mg/L		B		0.0012	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Cobalt	0.015	mg/L				0.0012	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Copper	0.044	mg/L				0.0014	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Copper	0.23	mg/L				0.0014	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Iron	0.87	mg/L				0.022	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Iron	33	mg/L				0.022	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Lead	0.0023	mg/L				0.00018	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Lead	0.023	mg/L				0.00018	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Magnesium	0.9	mg/L				0.011	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Magnesium	7.4	mg/L				0.011	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Manganese	0.022	mg/L				0.00025	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Manganese	0.53	mg/L				0.00025	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Mercury	0.000064	mg/L		B		0.000027	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Molybdenum	0.56	mg/L				0.00014	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Molybdenum	0.44	mg/L				0.00014	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Nickel	0.0083	mg/L		B		0.0013	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Nickel	0.077	mg/L				0.0013	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Potassium	11	mg/L				0.24	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Potassium	14	mg/L				0.24	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Selenium	0.0059	mg/L				0.0007	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Selenium	0.0056	mg/L				0.0007	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Silver	0.00099	mg/L		B		0.00093	WATER	WG	REG	BP	4/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ04C	WDPZ04-03-05	METAL	Sodium	230	mg/L				0.092	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Sodium	210	mg/L				0.092	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Thallium	0.00018	mg/L		B		0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Thallium	0.0027	mg/L				0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Uranium	0.025	mg/L				0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Uranium	0.021	mg/L				0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Vanadium	0.026	mg/L				0.0011	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Vanadium	0.11	mg/L				0.0011	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-03-05	METAL	Zinc	0.0059	mg/L		B		0.0045	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-04-05	METAL	Zinc	0.23	mg/L				0.0045	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	PPCB	PCB-1221	0.28	ug/L		U		0.28	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	PPCB	PCB-1232	0.22	ug/L		U		0.22	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	PPCB	PCB-1242	0.14	ug/L		U		0.14	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	PPCB	PCB-1248	0.12	ug/L		U		0.12	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	PPCB	PCB-1254	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	PPCB	PCB-1260	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-09-05	RADS	Alpha activity	29.2	pCi/L	6.62		=	7.93	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-09-05	RADS	Americium-241	0.0923	pCi/L	0.0223	J	U	0.0392	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-09-05	RADS	Beta activity	7.21	pCi/L	3.73	U	UJ	8.05	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-09-05	RADS	Neptunium-237	0.00683	pCi/L	0.00965	U	U	0.0522	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-09-05	RADS	Plutonium-238	-0.00626	pCi/L	-0.0108	U	U	0.077	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-09-05	RADS	Plutonium-239/240	0.0313	pCi/L	0.0166	U	U	0.0599	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-09-05	RADS	Technetium-99	-0.0466	pCi/L	1.65	U	U	5.54	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-09-05	RADS	Uranium-233/234	13.3	pCi/L	0.266		=	0.0407	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-09-05	RADS	Uranium-235	0.269	pCi/L	0.0426	J	J	0.0502	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-09-05	RADS	Uranium-238	8.2	pCi/L	0.209		=	0.0508	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	2,4-Dichlorophenol	0.76	ug/L		U		0.76	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	2,4-Dimethylphenol	0.69	ug/L		U		0.69	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	2-Methylnaphthalene	0.78	ug/L		J		0.35	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	2-Nitrophenol	0.46	ug/L		U		0.46	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U		0.51	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	4-Methylphenol	0.42	ug/L		J		0.3	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Acenaphthene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Acenaphthylene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Benzo(b)fluoranthene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	4/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ04C	WDPZ04-05-05	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Bis(2-ethylhexyl)phthalate	0.67	ug/L		U		0.67	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Chrysene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Diethyl phthalate	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.77	ug/L		U		0.77	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Naphthalene	0.49	ug/L		J		0.35	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Nitrobenzene	0.97	ug/L		U		0.97	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U		0.52	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-05-05	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	1,2-Dimethylbenzene	1.3	ug/L				0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Benzene	14	ug/L				0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Carbon disulfide	2.2	ug/L				0.45	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Ethylbenzene	0.45	ug/L		J		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	M + P Xylene	1.9	ug/L		J		0.34	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Methylene chloride	0.67	ug/L		BJ		0.32	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ04C	WDPZ04-06-05	VOA	Toluene	9	ug/L				0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-01-05	WETCHEM	Alkalinity	290	mg/L				1.1	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-01-05	WETCHEM	Alkalinity as CO3	190	mg/L				1.1	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-01-05	WETCHEM	Alkalinity as HCO3	100	mg/L				1.1	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	WDPZ04-02-05	WETCHEM	Ammonium Nitrogen	1.1	mg/L				0.1	WATER	WG	REG	BP	4/10/2012
WD-PZ04C	QW28	ANION	Chloride	37000	ug/L				250	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW28	ANION	Fluoride	2100	ug/L				60	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW28	ANION	Nitrate	57	ug/L		B		42	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW28	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW28	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW28	ANION	Sulfate	70000	ug/L				1200	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.296	ng/L		J		2.5	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW35	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	HERB	2,4,5-T	0.101	ug/L		U		0.101	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	HERB	2,4-D	0.101	ug/L		U		0.101	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	HERB	2,4-DB	0.101	ug/L		U		0.101	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	HERB	Dalapon	1.52	ug/L		U		1.52	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	HERB	Dicamba	0.101	ug/L		U		0.101	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	HERB	Dichloroprop	0.101	ug/L		U		0.101	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	HERB	Dinoseb	0.101	ug/L		U		0.101	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	HERB	MCPA	13.4	ug/L		U		13.4	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	HERB	MCPP	12.2	ug/L		U		12.2	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	HERB	Silvex	0.101	ug/L		U		0.101	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/20/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ04C	QW32	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Kepone	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW34	RADS	Americium-241	0	pCi/L	0.0142	U		0.0283	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW34	RADS	Neptunium-237	0.0146	pCi/L	0.0172	U		0.0223	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW34	RADS	Plutonium-238	0.00481	pCi/L	0.0116	U		0.0184	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW34	RADS	Plutonium-239/240	0	pCi/L	0.00666	U		0.00721	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW34	RADS	Technetium-99	-0.291	pCi/L	0.425	U		0.798	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW34	RADS	Thorium-228	0.157	pCi/L	0.0519			0.0415	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW34	RADS	Thorium-230	0.191	pCi/L	0.0582			0.0555	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW34	RADS	Thorium-232	0.109	pCi/L	0.0396			0.0144	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW34	RADS	Uranium-233/234	13.1	pCi/L	0.528			0.0668	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW34	RADS	Uranium-235/236	0.359	pCi/L	0.0989			0.0401	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW34	RADS	Uranium-238	7.99	pCi/L	0.412			0.0166	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	1,2,4-Trichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	1,2-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	1,3-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	1,4-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	2,4,5-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	2,4,6-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	2,4-Dichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	2,4-Dimethylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	2,4-Dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	2,4-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	2,6-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	2-Chlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	2-Methyl-4,6-dinitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	2-Methylnaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	2-Methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	2-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	2-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	3,3'-Dichlorobenzidine	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	3-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	4-Aminobiphenyl	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	4-Bromophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	4-Chlorobenzenamine	3.3	ug/L		U		3.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	4-Chlorophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	4-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	4-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Acenaphthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Acenaphthylene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Acetophenone	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Benz(a)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Benzenemethanol	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Benzo(a)pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Benzo(b)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Benzo(ghi)perylene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Benzo(k)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Benzoic acid	6	ug/L		U		6	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Bis(2-chloroethoxy)methane	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Bis(2-chloroethyl) ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	bis(2-Chloroisopropyl)ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ04C	QW32	SVOA	Butyl benzyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Chrysene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Dibenz(a,h)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Dibenzofuran	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Diethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Dimethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Di-n-butyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Di-n-octylphthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Diphenylamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Fluorene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Hexachlorobutadiene	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Hexachlorocyclopentadiene	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Hexachloroethane	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Indeno(1,2,3-cd)pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Isophorone	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	m+p Methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Naphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Nitrobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	N-Nitrosodimethylamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	N-Nitroso-di-n-propylamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	N-Nitrosomorpholine	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	O,O,O-Triethylphosphorothioate	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Pentachlorophenol	0.061	ug/L		U		0.061	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Phenol	11.2	ug/L				3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	SVOA	Pyridine	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	1,2-Dimethylbenzene	0.52	ug/L		J		0.19	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW32	VOA	1,4-Dioxane	3	ug/L		U		3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	2-Butanone	6.3	ug/L				2	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Acetone	7.1	ug/L		J		1.9	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Benzene	9	ug/L				0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/20/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ04C	QW33	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Ethylbenzene	0.23	ug/L		J		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	M + P Xylene	0.44	ug/L		J		0.34	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Toluene	1.4	ug/L				0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Total Xylene	0.97	ug/L		J		0.19	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW33	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW28	WETCHEM	Alkalinity	380	mg/L				1.1	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW28	WETCHEM	Alkalinity as CO3	360	mg/L				1.1	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW28	WETCHEM	Alkalinity as HCO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW29	WETCHEM	Ammonium Nitrogen	8.1	mg/L				0.1	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW28	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW36	WETCHEM	Cyanide	0.012	mg/L				0.002	WATER	WG	REG	BAI	9/20/2012
WD-PZ04C	QW30R	METAL	Aluminum	0.21	mg/L				0.018	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Aluminum	27	mg/L				0.018	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Antimony	0.029	mg/L				0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Antimony	0.012	mg/L				0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Arsenic	0.11	mg/L				0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Arsenic	0.15	mg/L				0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Barium	0.012	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Barium	0.22	mg/L				0.0029	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Beryllium	0.0015	mg/L		B		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Cadmium	0.0087	mg/L				0.0005	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Calcium	6.6	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Calcium	34	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Chromium	0.005	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Chromium	0.045	mg/L				0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Cobalt	0.0017	mg/L		B		0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Cobalt	0.036	mg/L				0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Copper	0.1	mg/L				0.0028	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Copper	0.24	mg/L				0.0028	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Iron	0.3	mg/L				0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Iron	86	mg/L				0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Lead	0.041	mg/L				0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Lithium	0.033	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Lithium	0.14	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Magnesium	0.86	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Magnesium	19	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Manganese	0.0088	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Manganese	1.3	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Mercury	0.000033	mg/L		B		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Mercury	0.00013	mg/L		B		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Nickel	0.01	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Nickel	0.17	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Potassium	6.3	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ04C	QW31R	METAL	Potassium	14	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Selenium	0.024	mg/L		B		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Selenium	0.019	mg/L		B		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Silver	0.00026	mg/L		B		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Silver	0.00084	mg/L		B		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Sodium	190	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Sodium	230	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Strontium	0.21	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Strontium	0.54	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Thallium	0.00047	mg/L		B		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Thallium	0.0061	mg/L				0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Tin	0.0076	mg/L		B		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Titanium	0.0024	mg/L		B		0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Titanium	0.18	mg/L				0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Uranium	0.013	mg/L				0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Uranium	0.029	mg/L				0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Vanadium	0.15	mg/L				0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Vanadium	0.18	mg/L				0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW30R	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW31R	METAL	Zinc	0.55	mg/L				0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW262	WETCHEM	Chromium, hexavalent	0.012	mg/L		B		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW263	WETCHEM	Chromium, hexavalent	0.0043	mg/L		B		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ04C	QW288	ANION	Chloride	36000	ug/L				250	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW288	ANION	Fluoride	1000	ug/L				60	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW288	ANION	Nitrate	42	ug/L		U		42	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW288	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW288	ANION	Orthophosphate	320	ug/L		B		190	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW288	ANION	Sulfate	89000	ug/L				1200	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.277	ng/L		J		2.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW295	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	2,4,5-T	0.104	ug/L		U		0.104	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	2,4,5-T	0.0943	ug/L		JU		0.0943	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	2,4-D	0.104	ug/L		U		0.104	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	2,4-D	0.0943	ug/L		JU		0.0943	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	2,4-DB	0.104	ug/L		U		0.104	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	2,4-DB	0.0943	ug/L		JU		0.0943	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	Dalapon	1.56	ug/L		U		1.56	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	Dalapon	1.42	ug/L		JU		1.42	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	Dicamba	0.104	ug/L		U		0.104	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	Dicamba	0.0943	ug/L		JU		0.0943	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	Dichloroprop	0.104	ug/L		U		0.104	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	Dichloroprop	0.0943	ug/L		JU		0.0943	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	Dinoseb	0.104	ug/L		U		0.104	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	Dinoseb	0.0943	ug/L		JU		0.0943	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ04C	QW292	HERB	MCPA	13.8	ug/L		U		13.8	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	MCPA	12.5	ug/L		JU		12.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	MCPP	12.5	ug/L		U		12.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	MCPP	11.4	ug/L		JU		11.4	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	Silvex	0.104	ug/L		U		0.104	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	HERB	Silvex	0.0943	ug/L		JU		0.0943	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Aluminum	11	mg/L				0.018	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Antimony	0.014	mg/L				0.0004	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Arsenic	0.099	mg/L				0.00033	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Barium	0.11	mg/L				0.00029	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Beryllium	0.00072	mg/L		B		0.00008	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Cadmium	0.0037	mg/L				0.0001	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Calcium	15	mg/L				0.035	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Chromium	0.019	mg/L				0.0005	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Chromium, trivalent	0.2	mg/L		U		0.2	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Cobalt	0.015	mg/L				0.000054	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Copper	0.23	mg/L				0.00056	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Iron	28	mg/L				0.022	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Lead	0.018	mg/L				0.00018	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Lithium	0.046	mg/L				0.0026	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Magnesium	6.5	mg/L				0.011	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Manganese	0.49	mg/L				0.00031	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Mercury	0.00011	mg/L		B		0.000027	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Nickel	0.069	mg/L				0.0003	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Potassium	7.4	mg/L				0.24	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Selenium	0.01	mg/L				0.0007	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Silver	0.00064	mg/L		B		0.000033	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Sodium	220	mg/L				0.092	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Strontium	0.27	mg/L				0.0003	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Thallium	0.0028	mg/L				0.00005	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Titanium	0.1	mg/L				0.0006	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Uranium	0.0088	mg/L				0.00005	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Vanadium	0.12	mg/L				0.0005	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW291	METAL	Zinc	0.19	mg/L				0.002	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	2,4'-DDD	0.00526	ug/L		U		0.00526	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	2,4'-DDE	0.00632	ug/L		U		0.00632	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	2,4'-DDT	0.00526	ug/L		U		0.00526	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	4,4'-DDD	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	4,4'-DDE	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	4,4'-DDT	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Aldrin	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	alpha-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	alpha-Chlordane	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	beta-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Chlordane	0.0805	ug/L		U		0.0805	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	delta-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Dieldrin	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Endosulfan I	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Endosulfan II	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Endosulfan sulfate	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Endrin	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Endrin aldehyde	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Endrin ketone	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	gamma-Chlordane	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Heptachlor	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Heptachlor epoxide	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Kepone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Lindane	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Methoxychlor	0.0526	ug/L		U		0.0526	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ04C	QW292	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	PPCB	Toxaphene	0.158	ug/L		U		0.158	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	1,2,4-Trichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	1,2-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	1,3-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	1,4-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	2,4,5-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	2,4,6-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	2,4-Dichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	2,4-Dimethylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	2,4-Dinitrophenol	5.26	ug/L		U		5.26	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	2,4-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	2,6-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	2-Chloronaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	2-Chlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	2-Methyl-4,6-dinitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	2-Methylnaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	2-Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	2-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	2-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	3,3'-Dichlorobenzidine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	3-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	4-Aminobiphenyl	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	4-Bromophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	4-Chloro-3-methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	4-Chlorobenzenamine	3.47	ug/L		U		3.47	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	4-Chlorophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	4-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	4-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Acenaphthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Acenaphthylene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Acetophenone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Benz(a)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Benzenemethanol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Benzo(a)pyrene	0.463	ug/L		U		0.463	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Benzo(b)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Benzo(ghi)perylene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Benzo(k)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Benzoic acid	6.32	ug/L		U		6.32	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Bis(2-chloroethoxy)methane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Bis(2-chloroethyl) ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	bis(2-Chloroisopropyl)ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Bis(2-ethylhexyl)phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Butyl benzyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Chrysene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Dibenz(a,h)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Dibenzofuran	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Diethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Dimethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Di-n-butyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Di-n-octylphthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ04C	QW292	SVOA	Diphenylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Fluorene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Hexachlorobenzene	0.00658	ug/L		U		0.00658	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Hexachlorobutadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Hexachlorocyclopentadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Hexachloroethane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Indeno(1,2,3-cd)pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Isophorone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	m+p Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Naphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Nitrobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	N-Nitrosodimethylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	N-Nitroso-di-n-propylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	N-Nitrosomorpholine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	O,O,O-Triethylphosphorothioate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Pentachlorophenol	0.0625	ug/L		U		0.0625	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Pentachlorophenol	0.0568	ug/L		JU		0.0568	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Phenanthrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Phenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	SVOA	Pyridine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	1,2-Dimethylbenzene	0.51	ug/L		J		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW292	VOA	1,4-Dioxane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Acetone	21	ug/L				1.9	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Benzene	5	ug/L				0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Ethylbenzene	0.19	ug/L		J		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	M + P Xylene	0.45	ug/L		J		0.34	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ04C	QW293	VOA	Methylene chloride	0.44	ug/L		BJ		0.32	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Toluene	1.3	ug/L				0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Total Xylene	0.96	ug/L		J		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW293	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW288	WETCHEM	Alkalinity	380	mg/L				1.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW288	WETCHEM	Alkalinity as CO3	320	mg/L				1.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW288	WETCHEM	Alkalinity as HCO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW289	WETCHEM	Ammonium Nitrogen	0.57	mg/L				0.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW298	WETCHEM	Chromium, hexavalent	0.9	mg/L		J		0.04	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW296	WETCHEM	Cyanide	0.0023	mg/L		B		0.002	WATER	WG	REG	BAI	12/4/2012
WD-PZ04C	QW294	RADS	Americium-241	0.00487	pCi/L	0.00954	U		0.0073	WATER	WG	REG	BAI	12/5/2012
WD-PZ04C	QW294	RADS	Neptunium-237	0.0177	pCi/L	0.0216	U		0.0325	WATER	WG	REG	BAI	12/5/2012
WD-PZ04C	QW294	RADS	Plutonium-238	-0.00447	pCi/L	0.0124	U		0.0275	WATER	WG	REG	BAI	12/5/2012
WD-PZ04C	QW294	RADS	Plutonium-239/240	0.00224	pCi/L	0.0145	U		0.0275	WATER	WG	REG	BAI	12/5/2012
WD-PZ04C	QW294	RADS	Technetium-99	-0.412	pCi/L	0.34	U		0.61	WATER	WG	REG	BAI	12/5/2012
WD-PZ04C	QW294	RADS	Thorium-228	0.0255	pCi/L	0.0201	U		0.0285	WATER	WG	REG	BAI	12/5/2012
WD-PZ04C	QW294	RADS	Thorium-230	0.0829	pCi/L	0.0295			0.0305	WATER	WG	REG	BAI	12/5/2012
WD-PZ04C	QW294	RADS	Thorium-232	0.0288	pCi/L	0.0191			0.0243	WATER	WG	REG	BAI	12/5/2012
WD-PZ04C	QW294	RADS	Uranium-233/234	4.23	pCi/L	0.212			0.0415	WATER	WG	REG	BAI	12/5/2012
WD-PZ04C	QW294	RADS	Uranium-235/236	0.119	pCi/L	0.0416			0.026	WATER	WG	REG	BAI	12/5/2012
WD-PZ04C	QW294	RADS	Uranium-238	2.04	pCi/L	0.147			0.021	WATER	WG	REG	BAI	12/5/2012
WD-PZ05C	QW44	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.431	ng/L		J		2.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW44	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	HERB	2,4,5-T	0.0847	ug/L		U		0.0847	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	HERB	2,4-D	0.0847	ug/L		U		0.0847	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	HERB	2,4-DB	0.0847	ug/L		U		0.0847	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	HERB	Dalapon	1.28	ug/L		U		1.28	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	HERB	Dicamba	0.0847	ug/L		U		0.0847	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	HERB	Dichloroprop	0.0847	ug/L		U		0.0847	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	HERB	Dinoseb	0.0847	ug/L		U		0.0847	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	HERB	MCPA	11.2	ug/L		U		11.2	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	HERB	MCPP	10.2	ug/L		U		10.2	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	HERB	Silvex	0.0847	ug/L		U		0.0847	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	2,4'-DDD	0.00581	ug/L		U		0.00581	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	2,4'-DDD	0.00556	ug/L		JU		0.00556	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	2,4'-DDE	0.00698	ug/L		U		0.00698	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	2,4'-DDE	0.00667	ug/L		JU		0.00667	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	2,4'-DDT	0.00581	ug/L		U		0.00581	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	2,4'-DDT	0.00556	ug/L		JU		0.00556	WATER	WG	REG	BAI	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ05C	QW41	PPCB	4,4'-DDD	0.0116	ug/L		U		0.0116	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	4,4'-DDD	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	4,4'-DDE	0.0116	ug/L		U		0.0116	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	4,4'-DDE	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	4,4'-DDT	0.0116	ug/L		U		0.0116	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	4,4'-DDT	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Aldrin	0.00773	ug/L		U		0.00773	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Aldrin	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	alpha-BHC	0.00773	ug/L		U		0.00773	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	alpha-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	alpha-Chlordane	0.00773	ug/L		U		0.00773	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	alpha-Chlordane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	beta-BHC	0.00773	ug/L		U		0.00773	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	beta-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Chlordane	0.089	ug/L		U		0.089	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Chlordane	0.085	ug/L		JU		0.085	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	delta-BHC	0.00773	ug/L		U		0.00773	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	delta-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Dieldrin	0.0116	ug/L		U		0.0116	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Dieldrin	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Endosulfan I	0.00773	ug/L		U		0.00773	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Endosulfan I	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Endosulfan II	0.0116	ug/L		U		0.0116	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Endosulfan II	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Endosulfan sulfate	0.0116	ug/L		U		0.0116	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Endosulfan sulfate	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Endrin	0.0116	ug/L		U		0.0116	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Endrin	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Endrin aldehyde	0.00773	ug/L		U		0.00773	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Endrin aldehyde	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Endrin ketone	0.0116	ug/L		U		0.0116	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Endrin ketone	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	gamma-Chlordane	0.00913	ug/L		J		0.00773	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	gamma-Chlordane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Heptachlor	0.00773	ug/L		U		0.00773	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Heptachlor	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Heptachlor epoxide	0.00773	ug/L		U		0.00773	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Heptachlor epoxide	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Kepone	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Lindane	0.00773	ug/L		U		0.00773	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Lindane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Methoxychlor	0.0581	ug/L		U		0.0581	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Methoxychlor	0.0556	ug/L		JU		0.0556	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	PCB-1016	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	PCB-1221	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	PCB-1232	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	PCB-1242	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	PCB-1248	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	PCB-1254	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	PCB-1260	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	PCB-1268	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Polychlorinated biphenyl	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Toxaphene	0.174	ug/L		U		0.174	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	PPCB	Toxaphene	0.167	ug/L		JU		0.167	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	1,2,4-Trichlorobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	1,2-Dichlorobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	1,3-Dichlorobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	1,4-Dichlorobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	2,4,5-Trichlorophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	2,4,6-Trichlorophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ05C	QW41	SVOA	2,4-Dichlorophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	2,4-Dimethylphenol	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	2,4-Dinitrophenol	5.32	ug/L		U		5.32	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	2,4-Dinitrotoluene	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	2,6-Dinitrotoluene	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	2-Chloronaphthalene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	2-Chlorophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	2-Methyl-4,6-dinitrophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	2-Methylnaphthalene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	2-Methylphenol	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	2-Nitrobenzenamine	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	2-Nitrophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	3,3'-Dichlorobenzidine	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	3-Nitrobenzenamine	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	4-Aminobiphenyl	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	4-Bromophenyl phenyl ether	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	4-Chloro-3-methylphenol	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	4-Chlorobenzenamine	3.51	ug/L		U		3.51	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	4-Chlorophenyl phenyl ether	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	4-Nitrobenzenamine	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	4-Nitrophenol	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Acenaphthene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Acenaphthylene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Acetophenone	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Anthracene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Benz(a)anthracene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Benzenemethanol	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Benzo(a)pyrene	0.468	ug/L		U		0.468	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Benzo(b)fluoranthene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Benzo(ghi)perylene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Benzo(k)fluoranthene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Benzoic acid	6.38	ug/L		U		6.38	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Bis(2-chloroethoxy)methane	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Bis(2-chloroethyl) ether	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	bis(2-Chloroisopropyl)ether	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Bis(2-ethylhexyl)phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Butyl benzyl phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Chrysene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Dibenz(a,h)anthracene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Dibenzofuran	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Diethyl phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Dimethyl phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Di-n-butyl phthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Di-n-octylphthalate	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Diphenylamine	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Fluoranthene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Fluorene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Hexachlorobenzene	0.00727	ug/L		U		0.00727	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Hexachlorobenzene	0.00694	ug/L		JU		0.00694	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Hexachlorobutadiene	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Hexachlorocyclopentadiene	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Hexachloroethane	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Indeno(1,2,3-cd)pyrene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Isophorone	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	m+p Methylphenol	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Naphthalene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Nitrobenzene	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	N-Nitrosodimethylamine	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	N-Nitroso-di-n-propylamine	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	N-Nitrosomorpholine	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ05C	QW41	SVOA	O,O,O-Triethylphosphorothioate	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Pentachlorophenol	0.051	ug/L		U		0.051	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Phenanthrene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Phenol	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Pyrene	0.319	ug/L		U		0.319	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	SVOA	Pyridine	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	1,2-Dimethylbenzene	0.22	ug/L		J		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW41	VOA	1,4-Dioxane	3.19	ug/L		U		3.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Benzene	2.1	ug/L				0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Total Xylene	0.22	ug/L		J		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW42	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	9/19/2012
WD-PZ05C	QW37	ANION	Chloride	48000	ug/L				250	WATER	WG	REG	BAI	9/20/2012
WD-PZ05C	QW37	ANION	Fluoride	260	ug/L		B		60	WATER	WG	REG	BAI	9/20/2012
WD-PZ05C	QW37	ANION	Nitrate	62	ug/L		B		42	WATER	WG	REG	BAI	9/20/2012
WD-PZ05C	QW37	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BAI	9/20/2012
WD-PZ05C	QW37	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BAI	9/20/2012
WD-PZ05C	QW37	ANION	Sulfate	810000	ug/L				4600	WATER	WG	REG	BAI	9/20/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ05C	QW37	WETCHEM	Alkalinity	230	mg/L				1.1	WATER	WG	REG	BAI	9/20/2012
WD-PZ05C	QW37	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	9/20/2012
WD-PZ05C	QW37	WETCHEM	Alkalinity as HCO3	230	mg/L				1.1	WATER	WG	REG	BAI	9/20/2012
WD-PZ05C	QW37	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/20/2012
WD-PZ05C	QW306	HERB	2,4,5-T	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	HERB	2,4-D	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	HERB	2,4-DB	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	HERB	Dalapon	1.39	ug/L		U		1.39	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	HERB	Dicamba	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	HERB	Dichloroprop	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	HERB	Dinoseb	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	HERB	MCPA	12.2	ug/L		U		12.2	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	HERB	MCPP	11.1	ug/L		U		11.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	HERB	Silvex	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	2,4'-DDD	0.00526	ug/L		U		0.00526	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	2,4'-DDE	0.00632	ug/L		U		0.00632	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	2,4'-DDT	0.00526	ug/L		U		0.00526	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	4,4'-DDD	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	4,4'-DDE	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	4,4'-DDT	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Aldrin	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	alpha-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	alpha-Chlordane	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	beta-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Chlordane	0.0805	ug/L		U		0.0805	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	delta-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Dieldrin	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Endosulfan I	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Endosulfan II	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Endosulfan sulfate	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Endrin	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Endrin aldehyde	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Endrin ketone	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	gamma-Chlordane	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Heptachlor	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Heptachlor epoxide	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Kepone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Lindane	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Methoxychlor	0.0526	ug/L		U		0.0526	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	PCB-1016	0.0374	ug/L		U		0.0374	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	PCB-1221	0.0374	ug/L		U		0.0374	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	PCB-1232	0.0374	ug/L		U		0.0374	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	PCB-1242	0.0374	ug/L		U		0.0374	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	PCB-1248	0.0374	ug/L		U		0.0374	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	PCB-1254	0.0374	ug/L		U		0.0374	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	PCB-1260	0.0374	ug/L		U		0.0374	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	PCB-1268	0.0374	ug/L		U		0.0374	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Polychlorinated biphenyl	0.0374	ug/L		U		0.0374	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	PPCB	Toxaphene	0.158	ug/L		U		0.158	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	1,2,4-Trichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	1,2-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	1,3-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	1,4-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	2,4,5-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	2,4,6-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	2,4-Dichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	2,4-Dimethylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	2,4-Dinitrophenol	5.26	ug/L		U		5.26	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	2,4-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	2,6-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ05C	QW306	SVOA	2-Chloronaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	2-Chlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	2-Methyl-4,6-dinitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	2-Methylnaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	2-Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	2-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	2-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	3,3'-Dichlorobenzidine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	3-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	4-Aminobiphenyl	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	4-Bromophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	4-Chloro-3-methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	4-Chlorobenzenamine	3.47	ug/L		U		3.47	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	4-Chlorophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	4-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	4-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Acenaphthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Acenaphthylene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Acetophenone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Benz(a)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Benzenemethanol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Benzo(a)pyrene	0.463	ug/L		U		0.463	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Benzo(b)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Benzo(ghi)perylene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Benzo(k)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Benzoic acid	6.32	ug/L		U		6.32	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Bis(2-chloroethoxy)methane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Bis(2-chloroethyl) ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	bis(2-Chloroisopropyl)ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Bis(2-ethylhexyl)phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Butyl benzyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Chrysene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Dibenz(a,h)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Dibenzofuran	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Diethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Dimethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Di-n-butyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Di-n-octylphthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Diphenylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Fluorene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Hexachlorobenzene	0.00658	ug/L		U		0.00658	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Hexachlorobutadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Hexachlorocyclopentadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Hexachloroethane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Indeno(1,2,3-cd)pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Isophorone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	m+p Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Naphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Nitrobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	N-Nitrosodimethylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	N-Nitroso-di-n-propylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	N-Nitrosomorpholine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	O,O,O-Triethylphosphorothioate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Pentachlorophenol	0.0556	ug/L		U		0.0556	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Phenanthrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Phenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	SVOA	Pyridine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ05C	QW307	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW306	VOA	1,4-Dioxane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Benzene	1.3	ug/L				0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Total Xylene	0.2	ug/L		J		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	12/4/2012
WD-PZ05C	QW307	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW51	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ06C	QW51	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Benzene	2.8	ug/L				0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW51	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	9/19/2012
WD-PZ06C	QW317	PPCB	Kepone	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	1,2,4-Trichlorobenzene	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	1,2-Dichlorobenzene	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	1,3-Dichlorobenzene	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	1,4-Dichlorobenzene	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	2,4,5-Trichlorophenol	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	2,4,6-Trichlorophenol	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	2,4-Dichlorophenol	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	2,4-Dimethylphenol	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	2,4-Dinitrophenol	9.43	ug/L		U		9.43	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	2,4-Dinitrotoluene	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	2,6-Dinitrotoluene	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	2-Chloronaphthalene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	2-Chlorophenol	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	2-Methyl-4,6-dinitrophenol	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	2-Methylnaphthalene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	2-Methylphenol	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	2-Nitrobenzenamine	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	2-Nitrophenol	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	3,3'-Dichlorobenzidine	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	3-Nitrobenzenamine	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	4-Aminobiphenyl	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	4-Bromophenyl phenyl ether	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	4-Chloro-3-methylphenol	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	4-Chlorobenzenamine	6.23	ug/L		U		6.23	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ06C	QW317	SVOA	4-Chlorophenyl phenyl ether	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	4-Nitrobenzenamine	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	4-Nitrophenol	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Acenaphthene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Acenaphthylene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Acetophenone	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Anthracene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Benz(a)anthracene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Benzenemethanol	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Benzo(a)pyrene	0.83	ug/L		U		0.83	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Benzo(b)fluoranthene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Benzo(ghi)perylene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Benzo(k)fluoranthene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Benzoic acid	11.3	ug/L		U		11.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Bis(2-chloroethoxy)methane	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Bis(2-chloroethyl) ether	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	bis(2-Chloroisopropyl)ether	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Bis(2-ethylhexyl)phthalate	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Butyl benzyl phthalate	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Chrysene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Dibenz(a,h)anthracene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Dibenzofuran	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Diethyl phthalate	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Dimethyl phthalate	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Di-n-butyl phthalate	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Di-n-octylphthalate	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Diphenylamine	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Fluoranthene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Fluorene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Hexachlorobutadiene	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Hexachlorocyclopentadiene	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Hexachloroethane	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Indeno(1,2,3-cd)pyrene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Isophorone	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	m+p Methylphenol	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Naphthalene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Nitrobenzene	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	N-Nitrosodimethylamine	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	N-Nitroso-di-n-propylamine	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	N-Nitrosomorpholine	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	O,O,O-Triethylphosphorothioate	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Phenanthrene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Phenol	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Pyrene	0.566	ug/L		U		0.566	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	SVOA	Pyridine	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW317	VOA	1,4-Dioxane	5.66	ug/L		U		5.66	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ06C	QW318	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Acetone	2.1	ug/L		J		1.9	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Benzene	2.1	ug/L				0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Methylene chloride	0.37	ug/L		BJ		0.32	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	12/4/2012
WD-PZ06C	QW318	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW60	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	1,2-Dimethylbenzene	0.2	ug/L		J		0.19	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Benzene	2.5	ug/L				0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	9/20/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ07C	QW60	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Total Xylene	0.2	ug/L		J		0.19	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW60	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	9/20/2012
WD-PZ07C	QW326	PPCB	Kepone	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	1,2,4-Trichlorobenzene	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	1,2-Dichlorobenzene	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	1,3-Dichlorobenzene	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	1,4-Dichlorobenzene	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	2,4,5-Trichlorophenol	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	2,4,6-Trichlorophenol	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	2,4-Dichlorophenol	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	2,4-Dimethylphenol	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	2,4-Dinitrophenol	10.9	ug/L		U		10.9	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	2,4-Dinitrotoluene	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	2,6-Dinitrotoluene	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	2-Chloronaphthalene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	2-Chlorophenol	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	2-Methyl-4,6-dinitrophenol	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	2-Methylnaphthalene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	2-Methylphenol	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	2-Nitrobenzenamine	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	2-Nitrophenol	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	3,3'-Dichlorobenzidine	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	3-Nitrobenzenamine	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	4-Aminobiphenyl	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	4-Bromophenyl phenyl ether	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	4-Chloro-3-methylphenol	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	4-Chlorobenzenamine	7.17	ug/L		U		7.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	4-Chlorophenyl phenyl ether	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	4-Nitrobenzenamine	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	4-Nitrophenol	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Acenaphthene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Acenaphthylene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Acetophenone	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Anthracene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Benz(a)anthracene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Benzenemethanol	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Benzo(a)pyrene	0.957	ug/L		U		0.957	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Benzo(b)fluoranthene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Benzo(ghi)perylene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Benzo(k)fluoranthene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Bis(2-chloroethoxy)methane	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ07C	QW326	SVOA	Bis(2-chloroethyl) ether	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	bis(2-Chloroisopropyl)ether	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Bis(2-ethylhexyl)phthalate	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Butyl benzyl phthalate	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Chrysene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Dibenz(a,h)anthracene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Dibenzofuran	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Diethyl phthalate	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Dimethyl phthalate	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Di-n-butyl phthalate	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Di-n-octylphthalate	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Diphenylamine	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Fluoranthene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Fluorene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Hexachlorobutadiene	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Hexachlorocyclopentadiene	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Hexachloroethane	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Indeno(1,2,3-cd)pyrene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Isophorone	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	m+p Methylphenol	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Naphthalene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Nitrobenzene	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	N-Nitrosodimethylamine	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	N-Nitroso-di-n-propylamine	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	N-Nitrosomorpholine	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	O,O,O-Triethylphosphorothioate	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Phenanthrene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Phenol	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Pyrene	0.652	ug/L		U		0.652	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	SVOA	Pyridine	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW326	VOA	1,4-Dioxane	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ07C	QW327	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	12/4/2012
WD-PZ07C	QW327	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	WDPZ08-01-05	ANION	Chloride	48	mg/L				0.51	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-01-05	ANION	Fluoride	0.26	mg/L		B		0.12	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-01-05	ANION	Nitrate	0.3	mg/L		B		0.084	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-01-05	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-01-05	ANION	Sulfate	1300	mg/L				12	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Aluminum	42	mg/L				0.018	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Antimony	0.0034	mg/L		B		0.0031	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Arsenic	0.0034	mg/L		B		0.00033	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Arsenic	0.079	mg/L				0.00033	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Barium	0.015	mg/L				0.00058	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Barium	0.18	mg/L				0.00058	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Beryllium	0.0032	mg/L				0.00047	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Calcium	110	mg/L				0.035	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Calcium	90	mg/L				0.035	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Chromium	0.067	mg/L				0.00066	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Cobalt	0.028	mg/L				0.0012	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Cobalt	0.075	mg/L				0.0012	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Copper	0.0028	mg/L		B		0.0014	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Copper	0.075	mg/L				0.0014	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Iron	0.022	mg/L		U		0.022	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Iron	93	mg/L				0.022	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Lead	0.067	mg/L				0.00018	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Magnesium	400	mg/L				0.011	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Magnesium	400	mg/L				0.011	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Manganese	0.23	mg/L				0.00025	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Manganese	1.1	mg/L				0.00025	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Mercury	0.000054	mg/L		B		0.000027	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Molybdenum	0.025	mg/L				0.00014	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Molybdenum	0.018	mg/L				0.00014	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Nickel	0.078	mg/L				0.0013	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Nickel	0.17	mg/L				0.0013	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Potassium	19	mg/L				0.24	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Potassium	24	mg/L				0.24	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Selenium	0.008	mg/L				0.0007	WATER	WG	REG	BP	2/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	WDPZ08-04-05	METAL	Selenium	0.0055	mg/L				0.0007	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Sodium	110	mg/L				0.092	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Sodium	100	mg/L				0.092	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Thallium	0.000046	mg/L		B		0.000033	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Thallium	0.00037	mg/L		B		0.000033	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Uranium	0.01	mg/L				0.00002	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Uranium	0.012	mg/L				0.00002	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Vanadium	0.0037	mg/L		B		0.0011	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Vanadium	0.1	mg/L				0.0011	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-03-05	METAL	Zinc	0.0074	mg/L		B		0.0045	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-04-05	METAL	Zinc	0.27	mg/L				0.0045	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	PPCB	PCB-1016	0.18	ug/L		U		0.18	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	PPCB	PCB-1221	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	PPCB	PCB-1232	0.24	ug/L		U		0.24	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	PPCB	PCB-1242	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	PPCB	PCB-1248	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	PPCB	PCB-1254	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	PPCB	PCB-1260	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	PPCB	Polychlorinated biphenyl	0.12	ug/L		U		0.12	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-09-05	RADS	Alpha activity	40.7	pCi/L	12.9			21.7	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-09-05	RADS	Americium-241	0.0827	pCi/L	0.0291	U		0.0925	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-09-05	RADS	Beta activity	57.5	pCi/L	11.5			19.2	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-09-05	RADS	Neptunium-237	0.0154	pCi/L	0.0134	U		0.059	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-09-05	RADS	Plutonium-238	-0.0082	pCi/L	-0.0116	U		0.0786	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-09-05	RADS	Plutonium-239/240	0.0164	pCi/L	0.0142	U		0.0627	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-09-05	RADS	Technetium-99	-2.04	pCi/L	1.64	U		5.58	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-09-05	RADS	Uranium-233/234	11.6	pCi/L	0.295			0.0573	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-09-05	RADS	Uranium-235	0.148	pCi/L	0.0381	J		0.0707	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-09-05	RADS	Uranium-238	4.32	pCi/L	0.18			0.057	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	2,4-Dichlorophenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	2/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	WDPZ08-05-05	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Bis(2-ethylhexyl)phthalate	2.9	ug/L		BJ		0.67	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Nitrobenzene	0.97	ug/L		U		0.97	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-05-05	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Acetone	73	ug/L				1.9	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Bromodichloromethane	1.1	ug/L				0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Chloroform	2.1	ug/L				0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Dibromochloromethane	0.78	ug/L		J		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	WDPZ08-06-05	VOA	Methylene chloride	0.64	ug/L		BJ		0.32	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-01-05	WETCHEM	Alkalinity	620	mg/L				1.1	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-01-05	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-01-05	WETCHEM	Alkalinity as HCO3	620	mg/L				1.1	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-02-05	WETCHEM	Ammonium Nitrogen	0.28	mg/L				0.1	WATER	WG	REG	BP	2/14/2012
WD-PZ08C	WDPZ08-01-06	ANION	Chloride	48	mg/L				0.51	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-01-06	ANION	Fluoride	0.17	mg/L		B		0.12	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-01-06	ANION	Nitrate	1.2	mg/L				0.084	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-01-06	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-01-06	ANION	Sulfate	1600	mg/L				12	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Aluminum	31	mg/L				0.018	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Arsenic	0.0026	mg/L		B		0.00033	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Arsenic	0.048	mg/L				0.00033	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Barium	0.015	mg/L				0.00058	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Barium	0.14	mg/L				0.00058	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Beryllium	0.0021	mg/L				0.00047	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Cadmium	0.00022	mg/L		B		0.0001	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Calcium	120	mg/L				0.035	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Calcium	120	mg/L				0.035	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Chromium	0.046	mg/L				0.00066	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Cobalt	0.033	mg/L				0.0012	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Cobalt	0.066	mg/L				0.0012	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Copper	0.0027	mg/L		B		0.0014	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Copper	0.048	mg/L				0.0014	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Iron	0.032	mg/L		B		0.022	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Iron	65	mg/L				0.022	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Lead	0.046	mg/L				0.00018	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Magnesium	510	mg/L				0.011	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Magnesium	520	mg/L				0.011	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Manganese	0.14	mg/L				0.00025	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Manganese	0.68	mg/L				0.00025	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Molybdenum	0.014	mg/L				0.00014	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Molybdenum	0.0093	mg/L				0.00014	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Nickel	0.086	mg/L				0.0013	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Nickel	0.16	mg/L				0.0013	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Potassium	20	mg/L				0.24	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Potassium	25	mg/L				0.24	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Selenium	0.007	mg/L				0.0007	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Selenium	0.0035	mg/L		B		0.0007	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Sodium	140	mg/L				0.092	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Sodium	130	mg/L				0.092	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Thallium	0.00027	mg/L		B		0.00005	WATER	WG	REG	BP	4/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	WDPZ08-03-06	METAL	Uranium	0.0082	mg/L				0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Uranium	0.0097	mg/L				0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Vanadium	0.0023	mg/L		B		0.0011	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Vanadium	0.079	mg/L				0.0011	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-03-06	METAL	Zinc	0.0083	mg/L		B		0.0045	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-04-06	METAL	Zinc	0.16	mg/L				0.0045	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-09-06	RADS	Alpha activity	38.3	pCi/L	11.7		=	18.3	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-09-06	RADS	Americium-241	0.0347	pCi/L	0.0165	U	U	0.061	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-09-06	RADS	Beta activity	-2.08	pCi/L	5.87	U	UJ	16.3	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-09-06	RADS	Neptunium-237	0.00477	pCi/L	0.00675	U	U	0.0365	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-09-06	RADS	Plutonium-238	-0.00708	pCi/L	-0.0123	U	U	0.0871	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-09-06	RADS	Plutonium-239/240	0.00708	pCi/L	0.0158	U	U	0.0871	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-09-06	RADS	Technetium-99	3.8	pCi/L	1.68	U	U	5.48	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-09-06	RADS	Uranium-233/234	8.33	pCi/L	0.242		=	0.0537	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-09-06	RADS	Uranium-235	0.156	pCi/L	0.0388	J	J	0.083	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-09-06	RADS	Uranium-238	2.99	pCi/L	0.145		=	0.0535	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	2,4-Dichlorophenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	WDPZ08-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Bis(2-ethylhexyl)phthalate	2.6	ug/L		BJ		0.67	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Nitrobenzene	0.97	ug/L		U		0.97	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-05-06	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Bromodichloromethane	0.65	ug/L		J		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Chloroform	1.1	ug/L				0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Dibromochloromethane	0.53	ug/L		J		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Methylene chloride	0.45	ug/L		BJ		0.32	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	WDPZ08-01-06	WETCHEM	Alkalinity	810	mg/L				1.1	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-01-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-01-06	WETCHEM	Alkalinity as HCO3	810	mg/L				1.1	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	WDPZ08-02-06	WETCHEM	Ammonium Nitrogen	0.12	mg/L				0.1	WATER	WG	REG	BP	4/10/2012
WD-PZ08C	QW101	ANION	Chloride	57000	ug/L				510	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW101	ANION	Fluoride	270	ug/L		B		120	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW101	ANION	Nitrate	2600	ug/L				84	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW101	ANION	Nitrite as Nitrogen	930	ug/L		B		98	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW101	ANION	Orthophosphate	370	ug/L		U		370	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW101	ANION	Sulfate	2800000	ug/L				23000	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW108	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	HERB	2,4,5-T	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	HERB	2,4-D	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	HERB	2,4-DB	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	HERB	Dalapon	1.39	ug/L		U		1.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	HERB	Dicamba	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	HERB	Dichloroprop	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	HERB	Dinoseb	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	HERB	MCPA	12.2	ug/L		U		12.2	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	HERB	MCPP	11.1	ug/L		U		11.1	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	HERB	Silvex	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	2,4'-DDD	0.00588	ug/L		U		0.00588	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	2,4'-DDD	0.00556	ug/L		JU		0.00556	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	2,4'-DDE	0.00706	ug/L		U		0.00706	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	2,4'-DDE	0.00667	ug/L		JU		0.00667	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	2,4'-DDT	0.00588	ug/L		U		0.00588	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	2,4'-DDT	0.00556	ug/L		JU		0.00556	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	4,4'-DDD	0.0118	ug/L		U		0.0118	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	4,4'-DDD	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	4,4'-DDE	0.0118	ug/L		U		0.0118	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	4,4'-DDE	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	4,4'-DDT	0.0118	ug/L		U		0.0118	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	4,4'-DDT	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Aldrin	0.00782	ug/L		U		0.00782	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Aldrin	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	alpha-BHC	0.00782	ug/L		U		0.00782	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	alpha-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	alpha-Chlordane	0.00782	ug/L		U		0.00782	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	alpha-Chlordane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	beta-BHC	0.00782	ug/L		U		0.00782	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	beta-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Chlordane	0.09	ug/L		U		0.09	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Chlordane	0.085	ug/L		JU		0.085	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	delta-BHC	0.00782	ug/L		U		0.00782	WATER	WG	REG	BAI	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	QW105	PPCB	delta-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Dieldrin	0.0118	ug/L		U		0.0118	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Dieldrin	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Endosulfan I	0.00782	ug/L		U		0.00782	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Endosulfan I	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Endosulfan II	0.0118	ug/L		U		0.0118	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Endosulfan II	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Endosulfan sulfate	0.0118	ug/L		U		0.0118	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Endosulfan sulfate	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Endrin	0.0118	ug/L		U		0.0118	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Endrin	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Endrin aldehyde	0.00782	ug/L		U		0.00782	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Endrin aldehyde	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Endrin ketone	0.0118	ug/L		U		0.0118	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Endrin ketone	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	gamma-Chlordane	0.00941	ug/L		J		0.00782	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	gamma-Chlordane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Heptachlor	0.00782	ug/L		U		0.00782	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Heptachlor	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Heptachlor epoxide	0.00782	ug/L		U		0.00782	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Heptachlor epoxide	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Kepone	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Lindane	0.00782	ug/L		U		0.00782	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Lindane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Methoxychlor	0.0588	ug/L		U		0.0588	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Methoxychlor	0.0556	ug/L		JU		0.0556	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	PCB-1016	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	PCB-1221	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	PCB-1232	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	PCB-1242	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	PCB-1248	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	PCB-1254	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	PCB-1260	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	PCB-1268	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Polychlorinated biphenyl	0.034	ug/L		U		0.034	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Toxaphene	0.176	ug/L		U		0.176	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	PPCB	Toxaphene	0.167	ug/L		JU		0.167	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW107	RADS	Americium-241	0.0517	pCi/L	0.143	U		0.247	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW107	RADS	Neptunium-237	0.0128	pCi/L	0.025	U		0.0433	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW107	RADS	Plutonium-238	0.0369	pCi/L	0.0305	U		0.0409	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW107	RADS	Plutonium-239/240	-0.00284	pCi/L	0.0261	U		0.0481	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW107	RADS	Technetium-99	-0.345	pCi/L	0.332	U		0.598	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW107	RADS	Thorium-228	8.46	pCi/L	0.68			0.262	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW107	RADS	Thorium-230	4.52	pCi/L	0.49			0.178	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW107	RADS	Thorium-232	6.38	pCi/L	0.577			0.15	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW107	RADS	Uranium-233/234	14.6	pCi/L	0.438			0.043	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW107	RADS	Uranium-235/236	0.364	pCi/L	0.0795			0.0405	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW107	RADS	Uranium-238	5.56	pCi/L	0.271			0.0262	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	1,2,4-Trichlorobenzene	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	1,2-Dichlorobenzene	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	1,3-Dichlorobenzene	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	1,4-Dichlorobenzene	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	2,4,5-Trichlorophenol	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	2,4,6-Trichlorophenol	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	2,4-Dichlorophenol	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	2,4-Dimethylphenol	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	2,4-Dinitrophenol	5.65	ug/L		U		5.65	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	2,4-Dinitrotoluene	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	2,6-Dinitrotoluene	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	2-Chloronaphthalene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	QW105	SVOA	2-Chlorophenol	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	2-Methyl-4,6-dinitrophenol	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	2-Methylnaphthalene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	2-Methylphenol	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	2-Nitrobenzenamine	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	2-Nitrophenol	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	3,3'-Dichlorobenzidine	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	3-Nitrobenzenamine	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	4-Aminobiphenyl	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	4-Bromophenyl phenyl ether	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	4-Chloro-3-methylphenol	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	4-Chlorobenzenamine	3.73	ug/L		U		3.73	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	4-Chlorophenyl phenyl ether	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	4-Nitrobenzenamine	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	4-Nitrophenol	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Acenaphthene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Acenaphthylene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Acetophenone	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Anthracene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Benz(a)anthracene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Benzenemethanol	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Benzo(a)pyrene	0.497	ug/L		U		0.497	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Benzo(b)fluoranthene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Benzo(ghi)perylene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Benzo(k)fluoranthene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Benzoic acid	6.78	ug/L		U		6.78	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Bis(2-chloroethoxy)methane	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Bis(2-chloroethyl) ether	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	bis(2-Chloroisopropyl)ether	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Bis(2-ethylhexyl)phthalate	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Butyl benzyl phthalate	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Chrysene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Dibenz(a,h)anthracene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Dibenzofuran	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Diethyl phthalate	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Dimethyl phthalate	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Di-n-butyl phthalate	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Di-n-octylphthalate	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Diphenylamine	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Fluoranthene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Fluorene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Hexachlorobenzene	0.00735	ug/L		U		0.00735	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Hexachlorobenzene	0.00694	ug/L		JU		0.00694	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Hexachlorobutadiene	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Hexachlorocyclopentadiene	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Hexachloroethane	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Indeno(1,2,3-cd)pyrene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Isophorone	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	m+p Methylphenol	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Naphthalene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Nitrobenzene	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	N-Nitrosodimethylamine	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	N-Nitroso-di-n-propylamine	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	N-Nitrosomorpholine	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	O,O,O-Triethylphosphorothioate	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Pentachlorophenol	0.0556	ug/L		U		0.0556	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Phenanthrene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Phenol	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Pyrene	0.339	ug/L		U		0.339	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	SVOA	Pyridine	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	QW106	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW105	VOA	1,4-Dioxane	3.39	ug/L		U		3.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW106	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW101	WETCHEM	Alkalinity	770	mg/L				1.1	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW101	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW101	WETCHEM	Alkalinity as HCO3	770	mg/L				1.1	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW102	WETCHEM	Ammonium Nitrogen	1.1	mg/L				0.1	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW101	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW109	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	9/19/2012
WD-PZ08C	QW104R	METAL	Aluminum	190	mg/L				0.018	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Arsenic	0.32	mg/L				0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Barium	0.72	mg/L				0.0029	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Beryllium	0.013	mg/L				0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Cadmium	0.0015	mg/L		B		0.0005	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	QW104R	METAL	Calcium	270	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Chromium	0.33	mg/L				0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Chromium, trivalent	0.33	mg/L				0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Cobalt	0.35	mg/L				0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Copper	0.54	mg/L				0.0028	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Iron	450	mg/L				0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Lead	0.28	mg/L				0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Lithium	1.2	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Magnesium	620	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Manganese	5.2	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Mercury	0.00025	mg/L				0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Nickel	0.71	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Potassium	48	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Selenium	0.018	mg/L		B		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Silver	0.00053	mg/L		B		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Sodium	270	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Strontium	7.6	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Thallium	0.0013	mg/L		B		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Tin	0.0066	mg/L		B		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Titanium	0.45	mg/L				0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Uranium	0.024	mg/L				0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Vanadium	0.38	mg/L				0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW104R	METAL	Zinc	1.2	mg/L				0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW266	WETCHEM	Chromium, hexavalent	0.0069	mg/L		BJ		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW267	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ08C	QW380	ANION	Chloride	57000	ug/L				510	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW380	ANION	Fluoride	420	ug/L		B		120	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW380	ANION	Nitrate	4200	ug/L				84	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW380	ANION	Nitrite as Nitrogen	560	ug/L		B		98	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW380	ANION	Orthophosphate	370	ug/L		U		370	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW380	ANION	Sulfate	2600000	ug/L				23000	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0768	ng/L		J		2.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW387	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	2,4,5-T	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	2,4,5-T	0.0865	ug/L		JU		0.0865	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	2,4-D	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	2,4-D	0.0865	ug/L		JU		0.0865	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	2,4-DB	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	2,4-DB	0.0865	ug/L		JU		0.0865	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	Dalapon	1.45	ug/L		U		1.45	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	Dalapon	1.3	ug/L		JU		1.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	Dicamba	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	Dicamba	0.0865	ug/L		JU		0.0865	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	Dichloroprop	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	Dichloroprop	0.0865	ug/L		JU		0.0865	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	QW384	HERB	Dinoseb	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	Dinoseb	0.0865	ug/L		JU		0.0865	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	MCPA	12.8	ug/L		U		12.8	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	MCPA	11.5	ug/L		JU		11.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	MCPP	11.6	ug/L		U		11.6	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	MCPP	10.4	ug/L		JU		10.4	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	Silvex	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	HERB	Silvex	0.0865	ug/L		JU		0.0865	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Aluminum	46	mg/L				0.018	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Antimony	0.0033	mg/L				0.0004	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Arsenic	0.045	mg/L				0.0017	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Barium	0.08	mg/L				0.00029	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Beryllium	0.0018	mg/L				0.00008	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Cadmium	0.00047	mg/L		B		0.0001	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Calcium	240	mg/L				0.035	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Chromium	0.039	mg/L				0.0025	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Chromium, trivalent	0.2	mg/L		U		0.2	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Cobalt	0.096	mg/L				0.00027	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Copper	0.077	mg/L				0.0028	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Iron	100	mg/L				0.022	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Lead	0.043	mg/L				0.00018	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Lithium	0.43	mg/L				0.0026	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Magnesium	610	mg/L				0.011	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Manganese	1	mg/L				0.0016	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Mercury	0.000057	mg/L		B		0.000027	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Nickel	0.18	mg/L				0.0015	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Potassium	32	mg/L				0.24	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Selenium	0.0078	mg/L		B		0.0035	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Silver	0.000084	mg/L		B		0.000033	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Sodium	250	mg/L				0.092	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Strontium	7.4	mg/L				0.0003	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Thallium	0.0002	mg/L		B		0.00005	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Titanium	0.51	mg/L				0.0006	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Uranium	0.015	mg/L				0.00005	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Vanadium	0.06	mg/L				0.0025	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW383	METAL	Zinc	0.17	mg/L				0.01	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	2,4'-DDD	0.00526	ug/L		U		0.00526	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	2,4'-DDE	0.00632	ug/L		U		0.00632	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	2,4'-DDT	0.00526	ug/L		U		0.00526	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	4,4'-DDD	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	4,4'-DDE	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	4,4'-DDT	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Aldrin	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	alpha-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	alpha-Chlordane	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	beta-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Chlordane	0.0805	ug/L		U		0.0805	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	delta-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Dieldrin	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Endosulfan I	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Endosulfan II	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Endosulfan sulfate	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Endrin	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Endrin aldehyde	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Endrin ketone	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	gamma-Chlordane	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Heptachlor	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Heptachlor epoxide	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Kepone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	QW384	PPCB	Lindane	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Methoxychlor	0.0526	ug/L		U		0.0526	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	PPCB	Toxaphene	0.158	ug/L		U		0.158	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	1,2,4-Trichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	1,2-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	1,3-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	1,4-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	2,4,5-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	2,4,6-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	2,4-Dichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	2,4-Dimethylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	2,4-Dinitrophenol	5.26	ug/L		U		5.26	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	2,4-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	2,6-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	2-Chloronaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	2-Chlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	2-Methyl-4,6-dinitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	2-Methylnaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	2-Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	2-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	2-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	3,3'-Dichlorobenzidine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	3-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	4-Aminobiphenyl	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	4-Bromophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	4-Chloro-3-methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	4-Chlorobenzenamine	3.47	ug/L		U		3.47	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	4-Chlorophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	4-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	4-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Acenaphthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Acenaphthylene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Acetophenone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Benz(a)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Benzenemethanol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Benzo(a)pyrene	0.463	ug/L		U		0.463	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Benzo(b)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Benzo(ghi)perylene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Benzo(k)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Benzoic acid	6.32	ug/L		U		6.32	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Bis(2-chloroethoxy)methane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Bis(2-chloroethyl) ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	bis(2-Chloroisopropyl)ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Bis(2-ethylhexyl)phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Butyl benzyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Chrysene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Dibenz(a,h)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Dibenzofuran	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Diethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Dimethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	QW384	SVOA	Di-n-butyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Di-n-octylphthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Diphenylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Fluorene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Hexachlorobenzene	0.00658	ug/L		U		0.00658	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Hexachlorobutadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Hexachlorocyclopentadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Hexachloroethane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Indeno(1,2,3-cd)pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Isophorone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	m+p Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Naphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Nitrobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	N-Nitrosodimethylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	N-Nitroso-di-n-propylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	N-Nitrosomorpholine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	O,O,O-Triethylphosphorothioate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Pentachlorophenol	0.0581	ug/L		U		0.0581	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Pentachlorophenol	0.0521	ug/L		JU		0.0521	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Phenanthrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Phenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	SVOA	Pyridine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW384	VOA	1,4-Dioxane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	QW385	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW385	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW380	WETCHEM	Alkalinity	790	mg/L				1.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW380	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW380	WETCHEM	Alkalinity as HCO3	790	mg/L				1.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW381	WETCHEM	Ammonium Nitrogen	0.49	mg/L				0.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW390	WETCHEM	Chromium, hexavalent	0.26	mg/L		J		0.04	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW388	WETCHEM	Cyanide	0.0025	mg/L		B		0.002	WATER	WG	REG	BAI	12/4/2012
WD-PZ08C	QW386	RADS	Americium-241	-0.00637	pCi/L	0.0181	U		0.0376	WATER	WG	REG	BAI	12/5/2012
WD-PZ08C	QW386	RADS	Neptunium-237	0.0156	pCi/L	0.0143	U		0.0187	WATER	WG	REG	BAI	12/5/2012
WD-PZ08C	QW386	RADS	Plutonium-238	0	pCi/L	0.00823	U		0.00891	WATER	WG	REG	BAI	12/5/2012
WD-PZ08C	QW386	RADS	Plutonium-239/240	0	pCi/L	0.00823	U		0.00891	WATER	WG	REG	BAI	12/5/2012
WD-PZ08C	QW386	RADS	Technetium-99	-0.388	pCi/L	0.441	U		0.782	WATER	WG	REG	BAI	12/5/2012
WD-PZ08C	QW386	RADS	Thorium-228	0.0229	pCi/L	0.016			0.0186	WATER	WG	REG	BAI	12/5/2012
WD-PZ08C	QW386	RADS	Thorium-230	0.0325	pCi/L	0.0197			0.0243	WATER	WG	REG	BAI	12/5/2012
WD-PZ08C	QW386	RADS	Thorium-232	0.00898	pCi/L	0.00982			0.00883	WATER	WG	REG	BAI	12/5/2012
WD-PZ08C	QW386	RADS	Uranium-233/234	16.4	pCi/L	0.407			0.0441	WATER	WG	REG	BAI	12/5/2012
WD-PZ08C	QW386	RADS	Uranium-235/236	0.265	pCi/L	0.0588			0.0247	WATER	WG	REG	BAI	12/5/2012
WD-PZ08C	QW386	RADS	Uranium-238	5.27	pCi/L	0.23			0.00785	WATER	WG	REG	BAI	12/5/2012
WD-PZ08C	DC516	HERB	2,4,5-T	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	HERB	2,4-D	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	HERB	2,4-DB	0.106	ug/L		U		0.106	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	HERB	Dalapon	1.33	ug/L		U		1.33	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	HERB	Dicamba	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	HERB	Dichloroprop	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	HERB	Dinoseb	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	HERB	MCPA	11.7	ug/L		U		11.7	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	HERB	MCPP	10.6	ug/L		U		10.6	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	HERB	Silvex	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	2,4'-DDD	0.0051	ug/L		U		0.0051	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	2,4'-DDE	0.00612	ug/L		U		0.00612	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	2,4'-DDT	0.0051	ug/L		U		0.0051	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	4,4'-DDD	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	4,4'-DDE	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	4,4'-DDT	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	Aldrin	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	alpha-BHC	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	alpha-Chlordane	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	beta-BHC	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	Chlordane	0.0781	ug/L		U		0.0781	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	delta-BHC	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	Dieldrin	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	Endosulfan I	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	Endosulfan II	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	Endosulfan sulfate	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	Endrin	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	Endrin aldehyde	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	Endrin ketone	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	gamma-Chlordane	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	Heptachlor	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ08C	DC516	PPCB	Heptachlor epoxide	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	Lindane	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	Methoxychlor	0.051	ug/L		U		0.051	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	PPCB	Toxaphene	0.153	ug/L		U		0.153	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	SVOA	Hexachlorobenzene	0.00638	ug/L		U		0.00638	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC516	SVOA	Pentachlorophenol	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Acetone	4.6	ug/L		J		1.9	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Bromodichloromethane	0.98	ug/L		J		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Chloroform	2.3	ug/L				0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Dibromochloromethane	0.57	ug/L		J		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/24/2013
WD-PZ08C	DC519	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ09C	WDPZ09-01-02	ANION	Chloride	21	mg/L			XV	0.25	WATER	WG	REG	BP	11/22/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-01-02	ANION	Fluoride	0.56	mg/L			XV	0.06	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-01-02	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-01-02	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-01-02	ANION	Sulfate	990	mg/L			XV	12	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Aluminum	18	ug/L		U	XV	18	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Aluminum	1.7	mg/L			XV	0.018	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Antimony	3.1	ug/L		U	XV	3.1	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Arsenic	1.4	ug/L		B	XV	0.33	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Arsenic	0.0065	mg/L			XV	0.00033	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Barium	120	ug/L			XV	0.58	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Barium	0.14	mg/L			XV	0.00058	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Beryllium	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Cadmium	0.04	ug/L		U	XV	0.04	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Calcium	140000	ug/L			XV	35	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Calcium	140	mg/L			XV	0.035	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Chromium	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Chromium	0.0029	mg/L		B	XV	0.00066	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Cobalt	4.7	ug/L		B	XV	1.2	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Cobalt	0.0049	mg/L		B	XV	0.0012	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Copper	1.8	ug/L		B	XV	1.4	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Copper	0.0035	mg/L		B	XV	0.0014	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Iron	280	ug/L			XV	22	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Iron	3.8	mg/L			XV	0.022	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Lead	0.18	ug/L		U	XV	0.18	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Lead	0.0032	mg/L			XV	0.00018	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Magnesium	130000	ug/L			XV	11	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Magnesium	120	mg/L			XV	0.011	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Manganese	89	ug/L			XV	0.25	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Manganese	0.12	mg/L			XV	0.00025	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Mercury	0.073	ug/L		B	XV	0.027	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Mercury	0.000077	mg/L		B	XV	0.000027	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Molybdenum	6.6	ug/L			XV	0.14	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Molybdenum	0.0063	mg/L			XV	0.00014	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Nickel	15	ug/L		B	XV	1.3	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Nickel	0.018	mg/L		B	XV	0.0013	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Potassium	20000	ug/L			XV	240	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Potassium	20	mg/L			XV	0.24	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Selenium	1.2	ug/L		B	XV	0.7	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Selenium	0.0012	mg/L		B	XV	0.0007	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Silver	0.93	ug/L		U	XV	0.93	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Sodium	320000	ug/L			XV	92	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Sodium	320	mg/L			XV	0.092	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Thallium	0.033	ug/L		U	XV	0.033	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Uranium	0.93	ug/L		B	XV	0.02	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Uranium	0.00096	mg/L		B	XV	0.00002	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Vanadium	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Vanadium	0.0047	mg/L		B	XV	0.0011	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-03-02	METAL	Zinc	5.3	ug/L		B	XV	4.5	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-04-02	METAL	Zinc	0.01	mg/L		B	XV	0.0045	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	PPCB	PCB-1016	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	PPCB	PCB-1221	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	PPCB	PCB-1232	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	PPCB	PCB-1248	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	PPCB	PCB-1254	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	11/22/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-05-02	PPCB	PCB-1260	0.18	ug/L		U	XV	0.18	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	PPCB	Polychlorinated biphenyl	0.095	ug/L		U	XV	0.095	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-09-02	RADS	Alpha activity	5.13	pCi/L	2.56	U	XV	15.8	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-09-02	RADS	Americium-241	0.0353	pCi/L	0.0182	U	XV	0.0726	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-09-02	RADS	Beta activity	-0.705	pCi/L	1.7	U	XV	10.2	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-09-02	RADS	Neptunium-237	-0.00415	pCi/L	0.00718	U	XV	0.051	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-09-02	RADS	Plutonium-238	0	pCi/L	0.00638	U	XV	0.0345	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-09-02	RADS	Plutonium-239/240	0.0631	pCi/L	0.018	J	XV	0.0431	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-09-02	RADS	Technetium-99	-0.0114	pCi/L	1.66	U	XV	5.57	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-09-02	RADS	Uranium-233/234	1.54	pCi/L	0.083		XV	0.0427	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-09-02	RADS	Uranium-235	0.0441	pCi/L	0.0165	U	XV	0.0421	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-09-02	RADS	Uranium-238	0.6	pCi/L	0.0518		XV	0.034	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	1,2-Dichlorobenzene	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	2,4,5-Trichlorophenol	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	2,4,6-Trichlorophenol	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	2,4-Dichlorophenol	0.74	ug/L		U	XV	0.74	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	2,4-Dimethylphenol	0.67	ug/L		U	XV	0.67	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	2-Chloronaphthalene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	2-Chlorophenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	2-Methyl-4,6-dinitrophenol	4.6	ug/L		U	XV	4.6	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	2-Methylnaphthalene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	2-Nitrobenzenamine	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	2-Nitrophenol	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	3-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	4-Bromophenyl phenyl ether	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U	XV	2.8	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	4-Methylphenol	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	4-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Acenaphthene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Acenaphthylene	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Anthracene	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Benz(a)anthracene	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Benzo(a)pyrene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Benzo(b)fluoranthene	0.61	ug/L		U	XV	0.61	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Benzo(ghi)perylene	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Benzo(k)fluoranthene	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Bis(2-ethylhexyl)phthalate	0.64	ug/L		U	XV	0.64	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Chrysene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Dibenz(a,h)anthracene	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Dibenzofuran	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Diethyl phthalate	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Dimethyl phthalate	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Di-n-butyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Di-n-octylphthalate	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Fluoranthene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Fluorene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	11/22/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-05-02	SVOA	Hexachlorobenzene	0.76	ug/L		U	XV	0.76	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Hexachlorobutadiene	3.8	ug/L		U	XV	3.8	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Hexachloroethane	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Indeno(1,2,3-cd)pyrene	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Isophorone	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Naphthalene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Nitrobenzene	0.93	ug/L		U	XV	0.93	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	N-Nitroso-di-n-propylamine	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	N-Nitrosodiphenylamine	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Pentachlorophenol	23	ug/L		U	XV	23	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Phenanthrene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Phenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-05-02	SVOA	Pyrene	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	1,2-Dimethylbenzene	0.69	ug/L		J	XV	0.19	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Acetone	6.5	ug/L		J	XV	1.9	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Benzene	1.1	ug/L			XV	0.16	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Ethylbenzene	0.4	ug/L		J	XV	0.16	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	M + P Xylene	1.5	ug/L		J	XV	0.34	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Methylene chloride	0.34	ug/L		BJ	XV	0.32	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-07-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Toluene	1.5	ug/L			XV	0.17	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-07-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-01-02	WETCHEM	Alkalinity	570	mg/L			XV	1.1	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-01-02	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-01-02	WETCHEM	Alkalinity as HCO3	570	mg/L			XV	1.1	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-02-02	WETCHEM	Ammonium Nitrogen	3.7	mg/L			XV	0.1	WATER	WG	REG	BP	11/22/2011
WD-PZ09C	WDPZ09-01-03	ANION	Chloride	22	mg/L			XV	0.25	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-01-03	ANION	Fluoride	0.15	mg/L		B	XV	0.06	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-01-03	ANION	Nitrate	0.042	mg/L		U	XV	0.042	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-01-03	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-01-03	ANION	Sulfate	930	mg/L			XV	4.6	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Aluminum	1.6	mg/L			XV	0.018	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-04-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Arsenic	0.0014	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Arsenic	0.0054	mg/L			XV	0.00033	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Barium	0.073	mg/L			XV	0.00058	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Barium	0.09	mg/L			XV	0.00058	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Calcium	150	mg/L			XV	0.035	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Calcium	140	mg/L			XV	0.035	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Chromium	0.0027	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Cobalt	0.012	mg/L			XV	0.0012	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Cobalt	0.021	mg/L			XV	0.0012	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Copper	0.0078	mg/L		B	XV	0.0014	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Iron	2	mg/L			XV	0.022	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Iron	5.7	mg/L			XV	0.022	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Lead	0.003	mg/L			XV	0.00018	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Magnesium	150	mg/L			XV	0.011	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Magnesium	140	mg/L			XV	0.011	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Manganese	0.15	mg/L			XV	0.00025	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Manganese	0.2	mg/L			XV	0.00025	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Molybdenum	0.0019	mg/L		B	XV	0.00014	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Molybdenum	0.0021	mg/L			XV	0.00014	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Nickel	0.024	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Nickel	0.043	mg/L			XV	0.0013	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Potassium	17	mg/L			XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Potassium	18	mg/L			XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Sodium	250	mg/L			XV	0.092	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Sodium	220	mg/L			XV	0.092	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Thallium	0.000033	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Uranium	0.00061	mg/L		B	XV	0.00002	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Uranium	0.0011	mg/L			XV	0.00002	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Vanadium	0.0011	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Vanadium	0.0057	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-03-03	METAL	Zinc	0.0045	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-04-03	METAL	Zinc	0.019	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	PPCB	PCB-1016	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	PPCB	PCB-1221	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	PPCB	PCB-1232	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	PPCB	PCB-1242	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	PPCB	PCB-1254	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	PPCB	PCB-1260	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	PPCB	Polychlorinated biphenyl	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-09-03	RADS	Alpha activity	1.66	pCi/L	2.09	U	XV	14.4	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-09-03	RADS	Americium-241	0.0282	pCi/L	0.0133	U	XV	0.0449	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-09-03	RADS	Beta activity	12.9	pCi/L	1.16			3.58	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-09-03	RADS	Neptunium-237	-0.0048	pCi/L	0.00678	U	XV	0.0459	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-09-03	RADS	Plutonium-238	-0.0102	pCi/L	-0.00883	U		0.0627	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-09-03	RADS	Plutonium-239/240	0.0255	pCi/L	0.0125	U		0.039	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-09-03	RADS	Technetium-99	1.22	pCi/L	1.66	U	XV	5.52	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-09-03	RADS	Uranium-233/234	1.42	pCi/L	0.0863			0.04	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-09-03	RADS	Uranium-235	0.0323	pCi/L	0.0158	U		0.0494	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-09-03	RADS	Uranium-238	0.292	pCi/L	0.0393	J		0.0399	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	2,4,5-Trichlorophenol	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	2,4-Dichlorophenol	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	2,4-Dimethylphenol	0.68	ug/L		U	XV	0.68	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	2-Chloronaphthalene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	2-Chlorophenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	2-Methyl-4,6-dinitrophenol	4.7	ug/L		U	XV	4.7	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	2-Methylnaphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	2-Nitrobenzenamine	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	2-Nitrophenol	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	3-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	4-Bromophenyl phenyl ether	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U	XV	2.8	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	4-Methylphenol	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	4-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Acenaphthene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Acenaphthylene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Anthracene	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Benz(a)anthracene	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Benzo(a)pyrene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Benzo(b)fluoranthene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Benzo(ghi)perylene	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Benzo(k)fluoranthene	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Bis(2-ethylhexyl)phthalate	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Chrysene	0.63	ug/L		U	XV	0.63	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Dibenz(a,h)anthracene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Dibenzofuran	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Diethyl phthalate	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Dimethyl phthalate	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Di-n-octylphthalate	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Fluoranthene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Fluorene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Hexachlorobenzene	0.77	ug/L		U	XV	0.77	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Hexachlorobutadiene	3.9	ug/L		U	XV	3.9	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Hexachloroethane	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.76	ug/L		U	XV	0.76	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Isophorone	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Naphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-05-03	SVOA	Nitrobenzene	0.95	ug/L		U	XV	0.95	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Pentachlorophenol	23	ug/L		U	XV	23	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Phenanthrene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Phenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-05-03	SVOA	Pyrene	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	1,2-Dimethylbenzene	0.63	ug/L		J	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Acetone	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-08-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Benzene	1.9	ug/L			XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Ethylbenzene	0.3	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	M + P Xylene	0.96	ug/L		J	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Methylene chloride	0.4	ug/L		BJ	XV	0.32	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Toluene	1.8	ug/L			XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-06-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-01-03	WETCHEM	Alkalinity	500	mg/L			XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-01-03	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-01-03	WETCHEM	Alkalinity as HCO3	500	mg/L			XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-02-03	WETCHEM	Ammonium Nitrogen	2.7	mg/L				0.1	WATER	WG	REG	BP	12/13/2011
WD-PZ09C	WDPZ09-01-04	ANION	Chloride	24	mg/L				0.25	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-01-04	ANION	Fluoride	0.22	mg/L		B		0.06	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-01-04	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-01-04	ANION	Orthophosphate	0.19	mg/L		JU		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-01-04	ANION	Sulfate	920	mg/L				4.6	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Aluminum	1.5	mg/L				0.018	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Arsenic	0.0012	mg/L		B		0.00033	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Arsenic	0.0042	mg/L		B		0.00033	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Barium	0.1	mg/L				0.00058	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Barium	0.11	mg/L				0.00058	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/16/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-03-04	METAL	Cadmium	0.000042	mg/L		B		0.00004	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Cadmium	0.000061	mg/L		B		0.00004	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Calcium	140	mg/L				0.035	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Calcium	140	mg/L				0.035	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Chromium	0.0028	mg/L		B		0.00066	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Cobalt	0.012	mg/L				0.0012	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Cobalt	0.014	mg/L				0.0012	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Copper	0.0058	mg/L		B		0.0014	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Copper	0.0079	mg/L		B		0.0014	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Iron	0.36	mg/L				0.022	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Iron	3.8	mg/L				0.022	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Lead	0.0047	mg/L				0.00018	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Magnesium	120	mg/L				0.011	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Magnesium	120	mg/L				0.011	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Manganese	0.14	mg/L				0.00025	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Manganese	0.17	mg/L				0.00025	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Molybdenum	0.0024	mg/L				0.00014	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Molybdenum	0.0026	mg/L				0.00014	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Nickel	0.029	mg/L		B		0.0013	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Nickel	0.034	mg/L		B		0.0013	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Potassium	17	mg/L				0.24	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Potassium	18	mg/L				0.24	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Selenium	0.0026	mg/L		B		0.0007	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Selenium	0.0029	mg/L		B		0.0007	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Sodium	250	mg/L				0.092	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Sodium	250	mg/L				0.092	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Thallium	0.000048	mg/L		B		0.000033	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Uranium	0.0011	mg/L				0.00002	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Uranium	0.0013	mg/L				0.00002	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Vanadium	0.0014	mg/L		B		0.0011	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Vanadium	0.0053	mg/L		B		0.0011	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-03-04	METAL	Zinc	0.0049	mg/L		B		0.0045	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-04-04	METAL	Zinc	0.011	mg/L		B		0.0045	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	PPCB	PCB-1221	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	PPCB	PCB-1248	0.12	ug/L		U		0.12	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	PPCB	PCB-1254	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	PPCB	PCB-1260	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-09-04	RADS	Alpha activity	10.1	pCi/L	4.27	U		11.1	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-09-04	RADS	Americium-241	0.0214	pCi/L	0.0142	U		0.0615	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-09-04	RADS	Beta activity	9.92	pCi/L	4.52	U		13.9	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-09-04	RADS	Neptunium-237	0	pCi/L	0.00657	U		0.0355	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-09-04	RADS	Plutonium-238	0	pCi/L	0.01	U		0.0678	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-09-04	RADS	Plutonium-239/240	0.0283	pCi/L	0.0158	U		0.0541	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-09-04	RADS	Technetium-99	1.7	pCi/L	1.7	U		5.63	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-09-04	RADS	Uranium-233/234	1.45	pCi/L	0.0843			0.0374	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-09-04	RADS	Uranium-235	0.0121	pCi/L	0.0104	U		0.0462	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-09-04	RADS	Uranium-238	0.506	pCi/L	0.0511			0.0701	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	1,2,4-Trichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	1,2-Dichlorobenzene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/16/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-05-04	SVOA	1,3-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	1,4-Dichlorobenzene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	2,4,5-Trichlorophenol	0.59	ug/L		U		0.59	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	2,4,6-Trichlorophenol	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	2,4-Dichlorophenol	0.84	ug/L		U		0.84	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	2,4-Dimethylphenol	0.76	ug/L		U		0.76	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	2,4-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	2,6-Dinitrotoluene	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	2-Chloronaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	2-Chlorophenol	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	2-Methyl-4,6-dinitrophenol	5.3	ug/L		U		5.3	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	2-Methylnaphthalene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	2-Methylphenol	1.3	ug/L		U		1.3	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	2-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	2-Nitrophenol	0.51	ug/L		U		0.51	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	3,3'-Dichlorobenzidine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	3-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	4-Bromophenyl phenyl ether	0.57	ug/L		U		0.57	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	4-Chloro-3-methylphenol	3.2	ug/L		U		3.2	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	4-Chlorophenyl phenyl ether	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	4-Methylphenol	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	4-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	4-Nitrophenol	1.6	ug/L		U		1.6	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Acenaphthene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Acenaphthylene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Anthracene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Benz(a)anthracene	0.46	ug/L		U		0.46	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Benzo(a)pyrene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Benzo(b)fluoranthene	0.7	ug/L		U		0.7	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Benzo(ghi)perylene	0.66	ug/L		U		0.66	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Benzo(k)fluoranthene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Bis(2-chloroethoxy)methane	1.3	ug/L		U		1.3	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	bis(2-Chloroisopropyl)ether	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Bis(2-ethylhexyl)phthalate	3.2	ug/L		BJ		0.74	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Chrysene	0.71	ug/L		U		0.71	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Dibenz(a,h)anthracene	0.67	ug/L		U		0.67	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Dibenzofuran	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Diethyl phthalate	0.5	ug/L		U		0.5	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Dimethyl phthalate	0.28	ug/L		U		0.28	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Di-n-octylphthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Fluoranthene	0.26	ug/L		U		0.26	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Fluorene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Hexachlorobenzene	0.87	ug/L		U		0.87	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Hexachlorobutadiene	4.3	ug/L		U		4.3	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Hexachlorocyclopentadiene	2	ug/L		U		2	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Hexachloroethane	2.8	ug/L		U		2.8	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Indeno(1,2,3-cd)pyrene	0.86	ug/L		U		0.86	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Isophorone	0.28	ug/L		U		0.28	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Naphthalene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Nitrobenzene	1.1	ug/L		U		1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	N-Nitroso-di-n-propylamine	0.46	ug/L		U		0.46	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	N-Nitrosodiphenylamine	0.58	ug/L		U		0.58	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Pentachlorophenol	26	ug/L		U		26	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Phenanthrene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Phenol	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-05-04	SVOA	Pyrene	0.49	ug/L		U		0.49	WATER	WG	REG	BP	1/16/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-06-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Acetone	110	ug/L				1.9	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-08-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Benzene	0.68	ug/L		J		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Bromodichloromethane	0.19	ug/L		J		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Chloroform	0.35	ug/L		J		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Dibromochloromethane	0.23	ug/L		J		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Methylene chloride	0.51	ug/L		BJ		0.32	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-07-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Toluene	0.49	ug/L		J		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-06-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-07-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-01-04	WETCHEM	Alkalinity	470	mg/L				1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-01-04	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-01-04	WETCHEM	Alkalinity as HCO3	470	mg/L				1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-02-04	WETCHEM	Ammonium Nitrogen	3.4	mg/L				0.1	WATER	WG	REG	BP	1/16/2012
WD-PZ09C	WDPZ09-01-05	ANION	Chloride	30	mg/L				0.25	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-01-05	ANION	Fluoride	0.19	mg/L		B		0.06	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-01-05	ANION	Nitrate	1.7	mg/L				0.042	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-01-05	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-01-05	ANION	Sulfate	980	mg/L				12	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Aluminum	0.35	mg/L				0.018	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Arsenic	0.001	mg/L		B		0.00033	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Arsenic	0.0036	mg/L		B		0.00033	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Barium	0.11	mg/L				0.00058	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Barium	0.096	mg/L				0.00058	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Cadmium	0.00012	mg/L		B		0.00004	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Calcium	150	mg/L				0.035	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Calcium	140	mg/L				0.035	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Chromium	0.0012	mg/L		B		0.00066	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Cobalt	0.0085	mg/L		B		0.0012	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-04-05	METAL	Cobalt	0.0062	mg/L		B		0.0012	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Copper	0.003	mg/L		B		0.0014	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Copper	0.0019	mg/L		B		0.0014	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Iron	0.11	mg/L				0.022	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Iron	1.9	mg/L				0.022	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Lead	0.0017	mg/L				0.00018	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Magnesium	130	mg/L				0.011	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Magnesium	110	mg/L				0.011	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Manganese	0.13	mg/L				0.00025	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Manganese	0.12	mg/L				0.00025	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Molybdenum	0.0025	mg/L				0.00014	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Molybdenum	0.0027	mg/L				0.00014	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Nickel	0.023	mg/L		B		0.0013	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Nickel	0.017	mg/L		B		0.0013	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Potassium	18	mg/L				0.24	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Potassium	18	mg/L				0.24	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Selenium	0.0028	mg/L		B		0.0007	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Selenium	0.0018	mg/L		B		0.0007	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Sodium	280	mg/L				0.092	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Sodium	310	mg/L				0.092	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Uranium	0.0013	mg/L				0.00002	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Uranium	0.0009	mg/L		B		0.00002	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Vanadium	0.0017	mg/L		B		0.0011	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-03-05	METAL	Zinc	0.0055	mg/L		B		0.0045	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-04-05	METAL	Zinc	0.0055	mg/L		B		0.0045	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-09-05	RADS	Alpha activity	-0.275	pCi/L	4.62	U		20.1	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-09-05	RADS	Americium-241	0.045	pCi/L	0.0149	U		0.0344	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-09-05	RADS	Beta activity	24.2	pCi/L	8.69	U		19.1	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-09-05	RADS	Neptunium-237	0.00938	pCi/L	0.00812	U		0.0359	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-09-05	RADS	Plutonium-238	0	pCi/L	0.00742	U		0.0401	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-09-05	RADS	Plutonium-239/240	0.00524	pCi/L	0.00741	U		0.0401	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-09-05	RADS	Technetium-99	-0.983	pCi/L	1.64	U		5.55	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-09-05	RADS	Uranium-233/234	1.81	pCi/L	0.0934			0.0369	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-09-05	RADS	Uranium-235	0.0178	pCi/L	0.0119	U		0.0455	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-09-05	RADS	Uranium-238	0.513	pCi/L	0.0498			0.0367	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	2,4-Dichlorophenol	0.76	ug/L		U		0.76	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	2,4-Dimethylphenol	0.69	ug/L		U		0.69	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-05-05	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	2-Nitrophenol	0.46	ug/L		U		0.46	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U		0.51	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Acenaphthene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Acenaphthylene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Benzo(b)fluoranthene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		BJ		0.67	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Chrysene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Diethyl phthalate	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.77	ug/L		U		0.77	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Nitrobenzene	0.97	ug/L		U		0.97	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U		0.52	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-05-05	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-06-05	VOA	1,2-Dimethylbenzene	0.74	ug/L		J		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Benzene	5.9	ug/L				0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Ethylbenzene	0.35	ug/L		J		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	M + P Xylene	1.4	ug/L		J		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Methylene chloride	0.45	ug/L		BJ		0.32	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Toluene	4.5	ug/L				0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-01-05	WETCHEM	Alkalinity	440	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-01-05	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-01-05	WETCHEM	Alkalinity as HCO3	440	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-02-05	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-PZ09C	WDPZ09-01-06	ANION	Chloride	27	mg/L				0.25	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-01-06	ANION	Fluoride	0.21	mg/L		B		0.06	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-01-06	ANION	Nitrate	1.3	mg/L				0.042	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-01-06	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-01-06	ANION	Sulfate	1100	mg/L				12	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Aluminum	0.28	mg/L				0.018	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Arsenic	0.00041	mg/L		B		0.00033	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Arsenic	0.0016	mg/L		B		0.00033	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Barium	0.078	mg/L				0.00058	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Barium	0.084	mg/L				0.00058	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Calcium	130	mg/L				0.035	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Calcium	140	mg/L				0.035	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Cobalt	0.0024	mg/L		B		0.0012	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Cobalt	0.0026	mg/L		B		0.0012	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Copper	0.0025	mg/L		B		0.0014	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Copper	0.0029	mg/L		B		0.0014	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Iron	0.14	mg/L				0.022	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Iron	1.5	mg/L				0.022	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Lead	0.0011	mg/L				0.00018	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-03-06	METAL	Magnesium	100	mg/L				0.011	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Magnesium	99	mg/L				0.011	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Manganese	0.099	mg/L				0.00025	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Manganese	0.11	mg/L				0.00025	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Mercury	0.00003	mg/L		B		0.000027	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Mercury	0.00003	mg/L		B		0.000027	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Molybdenum	0.0017	mg/L		B		0.00014	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Molybdenum	0.0017	mg/L		B		0.00014	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Nickel	0.0063	mg/L		B		0.0013	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Nickel	0.0071	mg/L		B		0.0013	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Potassium	19	mg/L				0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Potassium	19	mg/L				0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Selenium	0.0011	mg/L		B		0.0007	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Selenium	0.00089	mg/L		B		0.0007	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Sodium	370	mg/L				0.092	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Sodium	380	mg/L				0.092	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Uranium	0.00025	mg/L		B		0.00002	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Uranium	0.00024	mg/L		B		0.00002	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-03-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-04-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-09-06	RADS	Alpha activity	4	pCi/L	4.76	U	U	16	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-09-06	RADS	Americium-241	0.0274	pCi/L	0.0144	U	U	0.0562	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-09-06	RADS	Beta activity	7.1	pCi/L	6.33	U	U	16.3	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-09-06	RADS	Neptunium-237	0.00918	pCi/L	0.00795	U	U	0.0351	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-09-06	RADS	Plutonium-238	-0.00548	pCi/L	-0.00948	U	U	0.0673	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-09-06	RADS	Plutonium-239/240	0.0328	pCi/L	0.0173	U	U	0.0673	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-09-06	RADS	Technetium-99	-2.12	pCi/L	1.67	U	U	5.67	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-09-06	RADS	Uranium-233/234	0.23	pCi/L	0.035	J	J	0.04	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-09-06	RADS	Uranium-235	0	pCi/L	0.00912	U	U	0.0493	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-09-06	RADS	Uranium-238	0.109	pCi/L	0.0244	J	J	0.0398	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	2,4,5-Trichlorophenol	0.52	ug/L		U		0.52	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	2,4-Dichlorophenol	0.75	ug/L		U		0.75	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	2,4-Dimethylphenol	0.68	ug/L		U		0.68	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	2-Chlorophenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	2-Methyl-4,6-dinitrophenol	4.7	ug/L		U		4.7	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	2-Methylnaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-05-06	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	2-Nitrophenol	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	3-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	4-Bromophenyl phenyl ether	0.5	ug/L		U		0.5	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U		2.8	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	4-Methylphenol	0.29	ug/L		U		0.29	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	4-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Acenaphthene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Acenaphthylene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Anthracene	0.49	ug/L		U		0.49	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Benz(a)anthracene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Benzo(a)pyrene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Benzo(b)fluoranthene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Benzo(ghi)perylene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Benzo(k)fluoranthene	0.54	ug/L		U		0.54	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U		0.33	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		BJ		0.65	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Chrysene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Dibenz(a,h)anthracene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Dibenzofuran	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Diethyl phthalate	0.44	ug/L		U		0.44	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Dimethyl phthalate	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Di-n-octylphthalate	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Fluoranthene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Fluorene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Hexachlorobenzene	0.77	ug/L		U		0.77	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Hexachlorobutadiene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Hexachloroethane	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.76	ug/L		U		0.76	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Isophorone	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Naphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Nitrobenzene	0.94	ug/L		U		0.94	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	N-Nitrosodiphenylamine	0.51	ug/L		U		0.51	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Pentachlorophenol	23	ug/L		U		23	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Phenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-05-06	SVOA	Pyrene	0.43	ug/L		U		0.43	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	1,2-Dimethylbenzene	0.39	ug/L		J		0.19	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Acetone	2.8	ug/L		J		1.9	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Benzene	4.1	ug/L				0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-01-06	WETCHEM	Alkalinity	550	mg/L				1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-01-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-01-06	WETCHEM	Alkalinity as HCO3	550	mg/L				1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-02-06	WETCHEM	Ammonium Nitrogen	3.8	mg/L				0.1	WATER	WG	REG	BP	3/19/2012
WD-PZ09C	WDPZ09-01-07	ANION	Chloride	27	mg/L				0.25	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-01-07	ANION	Fluoride	0.3	mg/L		B		0.06	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-01-07	ANION	Nitrate	1.5	mg/L				0.042	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-01-07	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-01-07	ANION	Sulfate	980	mg/L				12	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Aluminum	0.11	mg/L				0.018	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Arsenic	0.00033	mg/L		U		0.00033	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Arsenic	0.00045	mg/L		B		0.00033	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Barium	0.081	mg/L				0.00058	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Barium	0.083	mg/L				0.00058	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Cadmium	0.00017	mg/L		B		0.0001	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Calcium	140	mg/L				0.035	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Calcium	140	mg/L				0.035	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Cobalt	0.0025	mg/L		B		0.0012	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Cobalt	0.0025	mg/L		B		0.0012	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Copper	0.0023	mg/L		B		0.0014	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Copper	0.0042	mg/L		B		0.0014	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Iron	0.077	mg/L		B		0.022	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Iron	0.64	mg/L				0.022	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Lead	0.0005	mg/L		B		0.00018	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Magnesium	110	mg/L				0.011	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Magnesium	100	mg/L				0.011	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Manganese	0.17	mg/L				0.00025	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Manganese	0.17	mg/L				0.00025	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Molybdenum	0.0013	mg/L		B		0.00014	WATER	WG	REG	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-04-07	METAL	Molybdenum	0.0014	mg/L		B		0.00014	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Nickel	0.0071	mg/L		B		0.0013	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Nickel	0.0071	mg/L		B		0.0013	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Potassium	20	mg/L				0.24	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Potassium	20	mg/L				0.24	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Sodium	410	mg/L				0.092	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Sodium	410	mg/L				0.092	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Uranium	0.00017	mg/L		B		0.00005	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Uranium	0.00018	mg/L		B		0.00005	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Vanadium	0.0016	mg/L		B		0.0011	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-03-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-04-07	METAL	Zinc	0.0047	mg/L		B		0.0045	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-05-07	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-09-07	RADS	Alpha activity	7.99	pCi/L	4.93	U	U	12.4	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-09-07	RADS	Americium-241	0.0465	pCi/L	0.0164	U	U	0.052	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-09-07	RADS	Beta activity	12	pCi/L	3.91	U	J	8.29	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-09-07	RADS	Neptunium-237	0	pCi/L	0.00891	U	U	0.0482	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-09-07	RADS	Plutonium-238	0.00468	pCi/L	0.00662	U	U	0.0358	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-09-07	RADS	Plutonium-239/240	0.0374	pCi/L	0.014	U	U	0.0358	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-09-07	RADS	Technetium-99	-0.321	pCi/L	1.62	U	U	5.46	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-09-07	RADS	Uranium-233/234	0.222	pCi/L	0.0335	J	J	0.0378	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-09-07	RADS	Uranium-235	0.0122	pCi/L	0.0105	U	U	0.0466	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-09-07	RADS	Uranium-238	0.0639	pCi/L	0.019	U	UJ	0.0471	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	1,2,4-Trichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	1,2-Dichlorobenzene	0.3	ug/L		U		0.3	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	1,3-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	1,4-Dichlorobenzene	0.41	ug/L		U		0.41	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	2,4,5-Trichlorophenol	0.58	ug/L		U		0.58	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	2,4,6-Trichlorophenol	0.37	ug/L		U		0.37	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	2,4-Dichlorophenol	0.82	ug/L		U		0.82	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	2,4-Dimethylphenol	0.74	ug/L		U		0.74	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U		2.4	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	2-Chloronaphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	2-Chlorophenol	2.6	ug/L		U		2.6	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	2-Methyl-4,6-dinitrophenol	5.1	ug/L		U		5.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	2-Methylnaphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	2-Methylphenol	1.3	ug/L		U		1.3	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	2-Nitrophenol	0.5	ug/L		U		0.5	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	3,3'-Dichlorobenzidine	2.6	ug/L		U		2.6	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	3-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	4-Bromophenyl phenyl ether	0.55	ug/L		U		0.55	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	4-Chloro-3-methylphenol	3.1	ug/L		U		3.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	REG	GRA	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-05-07	SVOA	4-Methylphenol	0.32	ug/L		U		0.32	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	4-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	4-Nitrophenol	1.6	ug/L		U		1.6	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Acenaphthene	0.36	ug/L		U		0.36	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Acenaphthylene	0.63	ug/L		U		0.63	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Anthracene	0.54	ug/L		U		0.54	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Benz(a)anthracene	0.45	ug/L		U		0.45	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Benzo(a)pyrene	0.4	ug/L		U		0.4	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Benzo(b)fluoranthene	0.68	ug/L		U		0.68	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Benzo(ghi)perylene	0.64	ug/L		U		0.64	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Benzo(k)fluoranthene	0.59	ug/L		U		0.59	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	bis(2-Chloroisopropyl)ether	0.36	ug/L		U		0.36	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Bis(2-ethylhexyl)phthalate	2.8	ug/L		BJ		0.72	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Chrysene	0.69	ug/L		U		0.69	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Dibenz(a,h)anthracene	0.65	ug/L		U		0.65	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Dibenzofuran	0.37	ug/L		U		0.37	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Diethyl phthalate	0.49	ug/L		U		0.49	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Dimethyl phthalate	0.27	ug/L		U		0.27	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Di-n-octylphthalate	0.45	ug/L		U		0.45	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Fluoranthene	0.26	ug/L		U		0.26	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Fluorene	0.4	ug/L		U		0.4	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Hexachlorobenzene	0.85	ug/L		U		0.85	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Hexachlorobutadiene	4.2	ug/L		U		4.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Hexachlorocyclopentadiene	13	ug/L		U		13	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Hexachloroethane	2.7	ug/L		U		2.7	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Indeno(1,2,3-cd)pyrene	0.83	ug/L		U		0.83	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Isophorone	0.27	ug/L		U		0.27	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Naphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	N-Nitroso-di-n-propylamine	0.45	ug/L		U		0.45	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	N-Nitrosodiphenylamine	0.56	ug/L		U		0.56	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Pentachlorophenol	26	ug/L		U		26	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Phenanthrene	0.33	ug/L		U		0.33	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Phenol	2.6	ug/L		U		2.6	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-05-07	SVOA	Pyrene	0.48	ug/L		U		0.48	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-08-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Benzene	3.7	ug/L				0.16	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	GRA	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	WDPZ09-06-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-07-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-06-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-07-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	WDPZ09-01-07	WETCHEM	Alkalinity	550	mg/L				1.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-01-07	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-01-07	WETCHEM	Alkalinity as HCO3	550	mg/L				1.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ09C	WDPZ09-02-07	WETCHEM	Ammonium Nitrogen	3.7	mg/L				0.1	WATER	WG	REG	BP	4/11/2012
WD-PZ09C	QW110	ANION	Chloride	21000	ug/L				250	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW110	ANION	Fluoride	280	ug/L		B		60	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW110	ANION	Nitrate	66	ug/L		B		42	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW110	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW110	ANION	Orthophosphate	340	ug/L		B		190	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW110	ANION	Sulfate	1000000	ug/L				12000	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW117	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Aluminum	0.43	mg/L				0.018	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Antimony	0.0015	mg/L		B		0.0004	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Antimony	0.0031	mg/L				0.0004	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Arsenic	0.00039	mg/L		B		0.00033	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Arsenic	0.0014	mg/L		B		0.00033	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Barium	0.041	mg/L				0.00029	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Barium	0.043	mg/L				0.00029	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Calcium	140	mg/L				0.035	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Calcium	150	mg/L				0.035	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Chromium	0.00073	mg/L		B		0.0005	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Cobalt	0.0095	mg/L				0.000054	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Cobalt	0.011	mg/L				0.000054	WATER	WG	REG	BAI	9/25/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	QW112	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Copper	0.0014	mg/L		B		0.00056	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Iron	0.21	mg/L				0.022	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Iron	1.6	mg/L				0.022	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Lead	0.0011	mg/L				0.00018	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Lithium	0.11	mg/L				0.0026	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Lithium	0.11	mg/L				0.0026	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Magnesium	160	mg/L				0.011	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Magnesium	160	mg/L				0.011	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Manganese	0.16	mg/L				0.00031	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Manganese	0.17	mg/L				0.00031	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Nickel	0.017	mg/L				0.0003	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Nickel	0.02	mg/L				0.0003	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Potassium	16	mg/L				0.24	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Potassium	16	mg/L				0.24	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Sodium	250	mg/L				0.092	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Sodium	250	mg/L				0.092	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Strontium	4.4	mg/L				0.0003	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Strontium	4.5	mg/L				0.0003	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Thallium	0.0009	mg/L		B		0.00005	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Thallium	0.00083	mg/L		B		0.00005	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Titanium	0.0089	mg/L		B		0.0006	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Uranium	0.00088	mg/L		B		0.00005	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Uranium	0.00094	mg/L		B		0.00005	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Vanadium	0.0011	mg/L		B		0.0005	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW112	METAL	Zinc	6.9	mg/L				0.02	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW113	METAL	Zinc	7.3	mg/L				0.02	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW116	RADS	Americium-241	0.00386	pCi/L	0.0131	U		0.0116	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW116	RADS	Neptunium-237	0.00987	pCi/L	0.0265	U		0.0472	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW116	RADS	Plutonium-238	0.00171	pCi/L	0.0138	U		0.0262	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW116	RADS	Plutonium-239/240	0.00684	pCi/L	0.0125	U		0.021	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW116	RADS	Technetium-99	0.483	pCi/L	0.489	U		0.817	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW116	RADS	Thorium-228	0.148	pCi/L	0.0598			0.0587	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW116	RADS	Thorium-230	0.105	pCi/L	0.0497			0.048	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW116	RADS	Thorium-232	0.117	pCi/L	0.0478			0.019	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW116	RADS	Uranium-233/234	0.919	pCi/L	0.221			0.12	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW116	RADS	Uranium-235/236	0.016	pCi/L	0.045	U		0.048	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW116	RADS	Uranium-238	0.321	pCi/L	0.13			0.0621	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	9/25/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	QW115	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Acetone	6.9	ug/L		J		1.9	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW115	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW110	WETCHEM	Alkalinity	520	mg/L				1.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW110	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW110	WETCHEM	Alkalinity as HCO3	520	mg/L				1.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW111	WETCHEM	Ammonium Nitrogen	3.1	mg/L				0.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW110	WETCHEM	Chromium, hexavalent	0.0051	mg/L		BJ		0.004	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW230	WETCHEM	Chromium, hexavalent	0.004	mg/L		U		0.004	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW118	WETCHEM	Cyanide	0.0073	mg/L		B		0.002	WATER	WG	REG	BAI	9/25/2012
WD-PZ09C	QW114R	HERB	2,4,5-T	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	HERB	2,4-D	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	HERB	2,4-DB	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	HERB	Dalapon	1.25	ug/L		U		1.25	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	HERB	Dicamba	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	HERB	Dichloroprop	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	HERB	Dinoseb	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	HERB	MCPA	11	ug/L		U		11	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	HERB	MCPP	10	ug/L		U		10	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	HERB	Silvex	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	2,4'-DDD	0.00532	ug/L		U		0.00532	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	2,4'-DDE	0.00638	ug/L		U		0.00638	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	2,4'-DDT	0.00532	ug/L		U		0.00532	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	4,4'-DDD	0.0106	ug/L		U		0.0106	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	4,4'-DDE	0.0106	ug/L		U		0.0106	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	4,4'-DDT	0.0106	ug/L		U		0.0106	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Aldrin	0.00707	ug/L		U		0.00707	WATER	WG	REG	BAI	9/27/2012

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WD-PZ09C	QW114R	PPCB	alpha-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	alpha-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	beta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Chlordane	0.0814	ug/L		U		0.0814	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	delta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Dieldrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Endosulfan I	0.00707	ug/L		U		0.00707	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Endosulfan II	0.0106	ug/L		U		0.0106	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Endosulfan sulfate	0.0106	ug/L		U		0.0106	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Endrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Endrin aldehyde	0.00707	ug/L		U		0.00707	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Endrin ketone	0.0106	ug/L		U		0.0106	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	gamma-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Heptachlor	0.00707	ug/L		U		0.00707	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Heptachlor epoxide	0.00707	ug/L		U		0.00707	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Kepone	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Lindane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Methoxychlor	0.0532	ug/L		U		0.0532	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	PPCB	Toxaphene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	1,2,4-Trichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	1,2-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	1,3-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	1,4-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	2,4,5-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	2,4,6-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	2,4-Dichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	2,4-Dimethylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	2,4-Dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	2,4-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	2,6-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	2-Chlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	2-Methyl-4,6-dinitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	2-Methylnaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	2-Methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	2-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	2-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	3,3'-Dichlorobenzidine	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	3-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	4-Aminobiphenyl	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	4-Bromophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	4-Chlorobenzenamine	3.3	ug/L		U		3.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	4-Chlorophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	4-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	4-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Acenaphthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Acenaphthylene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Acetophenone	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Benz(a)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	QW114R	SVOA	Benzenemethanol	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Benzo(a)pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Benzo(b)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Benzo(ghi)perylene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Benzo(k)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Benzoic acid	6	ug/L		U		6	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Bis(2-chloroethoxy)methane	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Bis(2-chloroethyl) ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	bis(2-Chloroisopropyl)ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Butyl benzyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Chrysene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Dibenz(a,h)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Dibenzofuran	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Diethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Dimethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Di-n-butyl phthalate	6.31	ug/L		BJ		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Di-n-octylphthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Diphenylamine	6.33	ug/L		J		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Fluorene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Hexachlorobenzene	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Hexachlorobutadiene	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Hexachlorocyclopentadiene	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Hexachloroethane	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Indeno(1,2,3-cd)pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Isophorone	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	m+p Methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Naphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Nitrobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	N-Nitrosodimethylamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	N-Nitroso-di-n-propylamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	N-Nitrosomorpholine	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	O,O,O-Triethylphosphorothioate	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Pentachlorophenol	0.05	ug/L		U		0.05	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Phenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	SVOA	Pyridine	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW114R	VOA	1,4-Dioxane	3	ug/L		U		3	WATER	WG	REG	BAI	9/27/2012
WD-PZ09C	QW391	ANION	Chloride	21000	ug/L				250	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW391	ANION	Fluoride	240	ug/L		B		60	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW391	ANION	Nitrate	2600	ug/L				42	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW391	ANION	Nitrite as Nitrogen	75	ug/L		B		49	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW391	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW391	ANION	Sulfate	980000	ug/L				4600	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	11/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	QW398	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW398	DI/FURA	Octachlorodibenzofuran	0.0346	ng/L		J		2.5	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	HERB	2,4,5-T	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	HERB	2,4-D	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	HERB	2,4-DB	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	HERB	Dalapon	1.45	ug/L		U		1.45	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	HERB	Dicamba	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	HERB	Dichloroprop	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	HERB	Dinoseb	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	HERB	MCPA	12.8	ug/L		U		12.8	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	HERB	MCPP	11.6	ug/L		U		11.6	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	HERB	Silvex	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Aluminum	0.26	mg/L				0.018	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Antimony	0.00056	mg/L		B		0.0004	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Antimony	0.00079	mg/L		B		0.0004	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Arsenic	0.00034	mg/L		B		0.00033	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Arsenic	0.00089	mg/L		B		0.00033	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Barium	0.052	mg/L				0.00029	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Barium	0.053	mg/L				0.00029	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Calcium	130	mg/L				0.035	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Calcium	130	mg/L				0.035	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Chromium	0.00059	mg/L		B		0.0005	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Cobalt	0.0085	mg/L				0.000054	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Cobalt	0.0088	mg/L				0.000054	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Copper	0.00081	mg/L		B		0.00056	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Copper	0.00085	mg/L		B		0.00056	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Iron	0.66	mg/L				0.022	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Iron	1.4	mg/L				0.022	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Lead	0.001	mg/L				0.00018	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Lithium	0.12	mg/L				0.0026	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Lithium	0.11	mg/L				0.0026	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Magnesium	140	mg/L				0.011	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Magnesium	140	mg/L				0.011	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Manganese	0.22	mg/L				0.00031	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Manganese	0.22	mg/L				0.00031	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Mercury	0.000039	mg/L		B		0.000027	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Nickel	0.016	mg/L				0.0003	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Nickel	0.017	mg/L				0.0003	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Potassium	16	mg/L				0.24	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Potassium	16	mg/L				0.24	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Sodium	250	mg/L				0.092	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Sodium	260	mg/L				0.092	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Strontium	4.7	mg/L				0.0003	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Strontium	4.8	mg/L				0.0003	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BAI	11/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	QW394	METAL	Thallium	0.000069	mg/L		B		0.00005	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Titanium	0.0039	mg/L		B		0.0006	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Uranium	0.00035	mg/L		B		0.00005	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Uranium	0.00034	mg/L		B		0.00005	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Vanadium	0.00082	mg/L		B		0.0005	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW393	METAL	Zinc	3.9	mg/L				0.02	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW394	METAL	Zinc	4	mg/L				0.002	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Kepone	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW397	RADS	Americium-241	-0.0133	pCi/L	0.0261	U		0.0595	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW397	RADS	Neptunium-237	-0.0108	pCi/L	0.0174	U		0.0382	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW397	RADS	Plutonium-238	0.00456	pCi/L	0.011	U		0.0175	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW397	RADS	Plutonium-239/240	-0.00456	pCi/L	0.00894	U		0.0219	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW397	RADS	Technetium-99	0.187	pCi/L	0.52	U		0.895	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW397	RADS	Thorium-228	0.0198	pCi/L	0.0277	U		0.0447	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW397	RADS	Thorium-230	0.0163	pCi/L	0.0263	U		0.0437	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW397	RADS	Thorium-232	0.0125	pCi/L	0.0156	U		0.0139	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW397	RADS	Uranium-233/234	0.36	pCi/L	0.104			0.112	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW397	RADS	Uranium-235/236	0.0198	pCi/L	0.043	U		0.0731	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW397	RADS	Uranium-238	0.0963	pCi/L	0.0646			0.0907	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	1,2,4-Trichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	1,2-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	1,3-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	QW395	SVOA	1,4-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	2,4,5-Trichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	2,4,6-Trichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	2,4-Dichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	2,4-Dimethylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	2,4-Dinitrophenol	5.88	ug/L		U		5.88	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	2,4-Dinitrotoluene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	2,6-Dinitrotoluene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	2-Chloronaphthalene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	2-Chlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	2-Methyl-4,6-dinitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	2-Methylnaphthalene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	2-Methylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	2-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	2-Nitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	3,3'-Dichlorobenzidine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	3-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	4-Aminobiphenyl	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	4-Bromophenyl phenyl ether	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	4-Chloro-3-methylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	4-Chlorobenzenamine	3.88	ug/L		U		3.88	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	4-Chlorophenyl phenyl ether	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	4-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	4-Nitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Acenaphthene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Acenaphthylene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Acetophenone	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Benz(a)anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Benzenemethanol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Benzo(a)pyrene	0.518	ug/L		U		0.518	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Benzo(b)fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Benzo(ghi)perylene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Benzo(k)fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Benzoic acid	7.06	ug/L		U		7.06	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Bis(2-chloroethoxy)methane	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Bis(2-chloroethyl) ether	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	bis(2-Chloroisopropyl)ether	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Bis(2-ethylhexyl)phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Butyl benzyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Chrysene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Dibenz(a,h)anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Dibenzofuran	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Diethyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Dimethyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Di-n-butyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Di-n-octylphthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Diphenylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Fluorene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Hexachlorobutadiene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Hexachlorocyclopentadiene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Hexachloroethane	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Indeno(1,2,3-cd)pyrene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Isophorone	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	m+p Methylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Naphthalene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Nitrobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	N-Nitrosodimethylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	QW395	SVOA	N-Nitroso-di-n-propylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	N-Nitrosomorpholine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	O,O,O-Triethylphosphorothioate	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Pentachlorophenol	0.0581	ug/L		U		0.0581	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Phenanthrene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Phenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Pyrene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	SVOA	Pyridine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	1,2-Dimethylbenzene	0.21	ug/L		J		0.19	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW395	VOA	1,4-Dioxane	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Acetone	9.6	ug/L		J		1.9	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Benzene	0.62	ug/L		J		0.16	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Total Xylene	0.21	ug/L		J		0.19	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW396	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW391	WETCHEM	Alkalinity	490	mg/L				1.1	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW391	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW391	WETCHEM	Alkalinity as HCO3	490	mg/L				1.1	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW392	WETCHEM	Ammonium Nitrogen	2.8	mg/L				0.1	WATER	WG	REG	BAI	11/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	QW400	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW401	WETCHEM	Chromium, hexavalent	0.007	mg/L		BJ		0.004	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	QW399	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	11/13/2012
WD-PZ09C	DC522	ANION	Chloride	20	mg/L				0.25	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC522	ANION	Fluoride	0.12	mg/L		B		0.06	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC522	ANION	Nitrate	0.042	mg/L		U		0.042	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC522	ANION	Nitrite as Nitrogen	0.049	mg/L		U		0.049	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC522	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC522	ANION	Sulfate	940	mg/L				12	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0194	ng/L		U		0.0194	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0194	ng/L		U		0.0194	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0194	ng/L		U		0.0194	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0194	ng/L		U		0.0194	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0194	ng/L		U		0.0194	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0194	ng/L		U		0.0194	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0194	ng/L		U		0.0194	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0194	ng/L		U		0.0194	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0194	ng/L		U		0.0194	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0194	ng/L		U		0.0194	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0194	ng/L		U		0.0194	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0194	ng/L		U		0.0194	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0194	ng/L		U		0.0194	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00389	ng/L		U		0.00389	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00389	ng/L		U		0.00389	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0389	ng/L		U		0.0389	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC529	DI/FURA	Octachlorodibenzofuran	0.0389	ng/L		U		0.0389	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	HERB	2,4,5-T	0.0856	ug/L		U		0.0856	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	HERB	2,4-D	0.0856	ug/L		U		0.0856	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	HERB	2,4-DB	0.103	ug/L		U		0.103	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	HERB	Dalapon	1.29	ug/L		U		1.29	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	HERB	Dicamba	0.0856	ug/L		U		0.0856	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	HERB	Dichloroprop	0.0856	ug/L		U		0.0856	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	HERB	Dinoseb	0.0856	ug/L		U		0.0856	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	HERB	MCPA	11.3	ug/L		U		11.3	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	HERB	MCPP	10.3	ug/L		U		10.3	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	HERB	Silvex	0.0856	ug/L		U		0.0856	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Aluminum	0.024	mg/L		B		0.018	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Antimony	0.00046	mg/L		B		0.0004	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Antimony	0.00056	mg/L		B		0.0004	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Arsenic	0.0015	mg/L		B		0.00033	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Arsenic	0.0016	mg/L		B		0.00033	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Barium	0.026	mg/L				0.00029	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Barium	0.03	mg/L				0.00029	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Calcium	150	mg/L				0.035	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Calcium	150	mg/L				0.035	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Chromium	0.00051	mg/L		B		0.0005	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Cobalt	0.0013	mg/L				0.000054	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Cobalt	0.0016	mg/L				0.000054	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Iron	7.3	mg/L				0.022	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Iron	8.4	mg/L				0.022	WATER	WG	REG	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	DC524	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Lithium	0.11	mg/L				0.0026	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Lithium	0.11	mg/L				0.0026	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Magnesium	160	mg/L				0.011	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Magnesium	170	mg/L				0.011	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Manganese	0.2	mg/L				0.00031	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Manganese	0.25	mg/L				0.00031	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Nickel	0.0016	mg/L		B		0.0003	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Nickel	0.002	mg/L				0.0003	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Potassium	16	mg/L				0.24	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Sodium	240	mg/L				0.092	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Sodium	240	mg/L				0.092	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Strontium	4.2	mg/L				0.0003	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Strontium	4.2	mg/L				0.0003	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Thallium	0.000095	mg/L		B		0.00005	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Thallium	0.000069	mg/L		B		0.00005	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Uranium	0.00014	mg/L		B		0.00005	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Uranium	0.00017	mg/L		B		0.00005	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC524	METAL	Zinc	0.026	mg/L				0.002	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC525	METAL	Zinc	0.021	mg/L				0.002	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	2,4'-DDD	0.00521	ug/L		U		0.00521	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	2,4'-DDE	0.00625	ug/L		U		0.00625	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	2,4'-DDT	0.00521	ug/L		U		0.00521	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	4,4'-DDD	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	4,4'-DDE	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	4,4'-DDT	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Aldrin	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	alpha-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	alpha-Chlordane	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	beta-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Chlordane	0.0797	ug/L		U		0.0797	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	delta-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Dieldrin	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Endosulfan I	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Endosulfan II	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Endosulfan sulfate	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Endrin	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Endrin aldehyde	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Endrin ketone	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	gamma-Chlordane	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Heptachlor	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Heptachlor epoxide	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Kepone	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Lindane	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Methoxychlor	0.0521	ug/L		U		0.0521	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	PCB-1016	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	DC528	PPCB	PCB-1221	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	PCB-1232	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	PCB-1242	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	PCB-1248	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	PCB-1254	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	PCB-1260	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	PCB-1268	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Polychlorinated biphenyl	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	PPCB	Toxaphene	0.156	ug/L		U		0.156	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC532	RADS	Americium-241	0	pCi/L	0.0151	U		0.0163	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC532	RADS	Neptunium-237	0.0113	pCi/L	0.0271	U		0.0432	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC532	RADS	Plutonium-238	-0.00634	pCi/L	0.0124	U		0.0304	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC532	RADS	Plutonium-239/240	0.00634	pCi/L	0.0152	U		0.0242	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC532	RADS	Technetium-99	0.535	pCi/L	0.4	U		0.652	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC532	RADS	Thorium-228	0.0303	pCi/L	0.0274	U		0.0376	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC532	RADS	Thorium-230	0.00929	pCi/L	0.0244	U		0.0432	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC532	RADS	Thorium-232	0.00267	pCi/L	0.0172	U		0.0323	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC532	RADS	Uranium-233/234	0.105	pCi/L	0.0556			0.0398	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC532	RADS	Uranium-235/236	0.00415	pCi/L	0.026	U		0.0492	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC532	RADS	Uranium-238	0.0407	pCi/L	0.0358			0.0203	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	1,2,4-Trichlorobenzene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	1,2-Dichlorobenzene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	1,3-Dichlorobenzene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	1,4-Dichlorobenzene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	2,4,5-Trichlorophenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	2,4,6-Trichlorophenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	2,4-Dichlorophenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	2,4-Dimethylphenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	2,4-Dinitrophenol	6.33	ug/L		U		6.33	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	2,4-Dinitrotoluene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	2,6-Dinitrotoluene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	2-Chloronaphthalene	0.519	ug/L		U		0.519	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	2-Chlorophenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	2-Methyl-4,6-dinitrophenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	2-Methylnaphthalene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	2-Methylphenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	2-Nitrobenzenamine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	2-Nitrophenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	3,3'-Dichlorobenzidine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	3-Nitrobenzenamine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	4-Aminobiphenyl	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	4-Bromophenyl phenyl ether	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	4-Chloro-3-methylphenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	4-Chlorobenzenamine	4.18	ug/L		U		4.18	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	4-Chlorophenyl phenyl ether	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	4-Nitrobenzenamine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	4-Nitrophenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Acenaphthene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Acenaphthylene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Acetophenone	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Anthracene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Benz(a)anthracene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Benzenemethanol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Benzo(a)pyrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Benzo(b)fluoranthene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Benzo(ghi)perylene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Benzo(k)fluoranthene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Benzoic acid	7.59	ug/L		U		7.59	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Bis(2-chloroethoxy)methane	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Bis(2-chloroethyl) ether	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	DC528	SVOA	Bis(2-chloroisopropyl)ether	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Bis(2-ethylhexyl)phthalate	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Butyl benzyl phthalate	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Chrysene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Dibenz(a,h)anthracene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Dibenzofuran	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Diethyl phthalate	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Dimethyl phthalate	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Di-n-butyl phthalate	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Di-n-octylphthalate	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Diphenylamine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Fluoranthene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Fluorene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Hexachlorobenzene	0.00651	ug/L		U		0.00651	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Hexachlorobutadiene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Hexachlorocyclopentadiene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Hexachloroethane	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Indeno(1,2,3-cd)pyrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Isophorone	4.43	ug/L		U		4.43	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	m,p-cresol	4.68	ug/L		U		4.68	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Naphthalene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Nitrobenzene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	N-Nitrosodimethylamine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	N-Nitroso-di-n-propylamine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	N-Nitrosomorpholine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	O,O,O-Triethylphosphorothioate	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Pentachlorophenol	0.0515	ug/L		U		0.0515	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Phenanthrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Phenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Pyrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	SVOA	Pyridine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC528	VOA	1,4-Dioxane	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ09C	DC531	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC531	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC522	WETCHEM	Alkalinity	490	mg/L				1.1	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC522	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC522	WETCHEM	Alkalinity as HCO3	490	mg/L				1.1	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC523	WETCHEM	Ammonia	2.5	mg/L				0.022	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC523	WETCHEM	Ammonium Nitrogen	2.5	mg/L				0.1	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC526	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC527	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC530	WETCHEM	Cyanide	0.0038	mg/L		B		0.002	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC818	WETCHEM	Dissolved Solids	1800	mg/L				9.4	WATER	WG	REG	BP	6/26/2013
WD-PZ09C	DC522	WETCHEM	Dissolved Solids	1800	mg/L				9.4	WATER	WG	REG	BP	6/26/2013
WD-PZ11C	WDPZ11-01-02	ANION	Chloride	25	mg/L			XV	0.51	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-01-02	ANION	Fluoride	0.27	mg/L		B	XV	0.12	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-01-02	ANION	Nitrate	0.084	mg/L		U	XV	0.084	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-01-02	ANION	Orthophosphate	0.37	mg/L		U	XV	0.37	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-01-02	ANION	Sulfate	1800	mg/L			XV	12	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Aluminum	18	ug/L		U	XV	18	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Aluminum	6.6	mg/L			XV	0.018	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Antimony	3.1	ug/L		U	XV	3.1	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Arsenic	5.3	ug/L			XV	0.33	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Arsenic	0.021	mg/L			XV	0.00033	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Barium	65	ug/L			XV	0.58	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Barium	0.12	mg/L			XV	0.00058	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Beryllium	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Cadmium	0.04	ug/L		U	XV	0.04	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Cadmium	0.00011	mg/L		B	XV	0.00004	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Calcium	230000	ug/L			XV	35	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Calcium	240	mg/L			XV	0.035	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Chromium	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Chromium	0.0089	mg/L		B	XV	0.00066	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Cobalt	16	ug/L			XV	1.2	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Cobalt	0.022	mg/L			XV	0.0012	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Copper	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Copper	0.008	mg/L		B	XV	0.0014	WATER	WG	REG	BP	11/21/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-03-02	METAL	Iron	1100	ug/L			XV	22	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Iron	12	mg/L			XV	0.022	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Lead	0.43	ug/L		B	XV	0.18	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Lead	0.0066	mg/L			XV	0.00018	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Magnesium	180000	ug/L			XV	11	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Magnesium	180	mg/L			XV	0.011	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Manganese	130	ug/L			XV	0.25	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Manganese	0.23	mg/L			XV	0.00025	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Mercury	0.076	ug/L		B	XV	0.027	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Mercury	0.000083	mg/L		B	XV	0.000027	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Molybdenum	12	ug/L			XV	0.14	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Molybdenum	0.013	mg/L			XV	0.00014	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Nickel	48	ug/L			XV	1.3	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Nickel	0.063	mg/L			XV	0.0013	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Potassium	28000	ug/L			XV	240	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Potassium	30	mg/L			XV	0.24	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Selenium	2.6	ug/L		B	XV	0.7	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Selenium	0.0026	mg/L		B	XV	0.0007	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Silver	0.93	ug/L		U	XV	0.93	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Sodium	600000	ug/L			XV	92	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Sodium	630	mg/L			XV	0.092	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Thallium	0.054	ug/L		B	XV	0.033	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Thallium	0.000059	mg/L		B	XV	0.000033	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Uranium	1.1	ug/L			XV	0.02	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Uranium	0.0013	mg/L			XV	0.00002	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Vanadium	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Vanadium	0.016	mg/L			XV	0.0011	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-03-02	METAL	Zinc	5.7	ug/L		B	XV	4.5	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-04-02	METAL	Zinc	0.03	mg/L			XV	0.0045	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	PPCB	PCB-1016	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	PPCB	PCB-1221	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	PPCB	PCB-1232	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	PPCB	PCB-1248	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	PPCB	PCB-1254	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	PPCB	PCB-1260	0.18	ug/L		U	XV	0.18	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	PPCB	Polychlorinated biphenyl	0.096	ug/L		U	XV	0.096	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-09-02	RADS	Alpha activity	13.4	pCi/L	6.71	U	XV	41.5	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-09-02	RADS	Americium-241	0.0956	pCi/L	0.0303	U	XV	0.0904	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-09-02	RADS	Beta activity	3.34	pCi/L	6.52	U	XV	37.1	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-09-02	RADS	Neptunium-237	0	pCi/L	0.00626	U	XV	0.0338	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-09-02	RADS	Plutonium-238	-0.00432	pCi/L	-0.00748	U	XV	0.0531	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-09-02	RADS	Plutonium-239/240	0.0259	pCi/L	0.0137	U	XV	0.0531	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-09-02	RADS	Technetium-99	-1.95	pCi/L	1.66	U	XV	5.65	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-09-02	RADS	Uranium-233/234	2.1	pCi/L	0.0977		XV	0.0347	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-09-02	RADS	Uranium-235	0.0503	pCi/L	0.0177	U	XV	0.0428	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-09-02	RADS	Uranium-238	1.01	pCi/L	0.0677		XV	0.0345	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	1,2-Dichlorobenzene	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	1,3-Dichlorobenzene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	2,4,5-Trichlorophenol	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	2,4,6-Trichlorophenol	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	2,4-Dichlorophenol	0.73	ug/L		U	XV	0.73	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	2,4-Dimethylphenol	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	2,4-Dinitrophenol	11	ug/L		U	XV	11	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	2-Chloronaphthalene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/21/2011

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-05-02	SVOA	2-Chlorophenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	2-Methyl-4,6-dinitrophenol	4.6	ug/L		U	XV	4.6	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	2-Methylnaphthalene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	2-Nitrobenzenamine	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	2-Nitrophenol	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	3-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	4-Bromophenyl phenyl ether	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U	XV	2.8	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	4-Methylphenol	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	4-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Acenaphthene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Acenaphthylene	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Anthracene	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Benz(a)anthracene	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Benzo(a)pyrene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Benzo(b)fluoranthene	0.61	ug/L		U	XV	0.61	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Benzo(ghi)perylene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Benzo(k)fluoranthene	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Benzoic acid	11	ug/L		U	XV	11	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Bis(2-ethylhexyl)phthalate	0.64	ug/L		U	XV	0.64	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Butyl benzyl phthalate	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Chrysene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Dibenz(a,h)anthracene	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Dibenzofuran	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Diethyl phthalate	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Dimethyl phthalate	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Di-n-butyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Di-n-octylphthalate	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Fluoranthene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Fluorene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Hexachlorobenzene	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Hexachlorobutadiene	3.8	ug/L		U	XV	3.8	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Hexachlorocyclopentadiene	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Hexachloroethane	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Indeno(1,2,3-cd)pyrene	0.74	ug/L		U	XV	0.74	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Isophorone	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Naphthalene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Nitrobenzene	0.92	ug/L		U	XV	0.92	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	N-Nitroso-di-n-propylamine	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	N-Nitrosodiphenylamine	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Pentachlorophenol	23	ug/L		U	XV	23	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Phenanthrene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Phenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-05-02	SVOA	Pyrene	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	1,2-Dimethylbenzene	0.45	ug/L		J	XV	0.19	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	11/21/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-06-02	VOA	Acetone	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Benzene	1.5	ug/L			XV	0.16	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Ethylbenzene	0.19	ug/L		J	XV	0.16	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	M + P Xylene	0.66	ug/L		J	XV	0.34	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Methylene chloride	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-07-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Toluene	1.3	ug/L			XV	0.17	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-07-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-01-02	WETCHEM	Alkalinity	790	mg/L			XV	1.1	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-01-02	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-01-02	WETCHEM	Alkalinity as HCO3	790	mg/L			XV	1.1	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-02-02	WETCHEM	Ammonium Nitrogen	5.9	mg/L			XV	0.1	WATER	WG	REG	BP	11/21/2011
WD-PZ11C	WDPZ11-01-03	ANION	Chloride	33	mg/L			XV	0.25	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-01-03	ANION	Fluoride	0.19	mg/L		B	XV	0.06	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-01-03	ANION	Nitrate	0.048	mg/L		B	XV	0.042	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-01-03	ANION	Orthophosphate	0.19	mg/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-01-03	ANION	Sulfate	730	mg/L			XV	4.6	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Aluminum	1.9	mg/L			XV	0.018	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Arsenic	0.0017	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Arsenic	0.0048	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Barium	0.11	mg/L			XV	0.00058	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Barium	0.11	mg/L			XV	0.00058	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Cadmium	0.000048	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Calcium	130	mg/L			XV	0.035	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Calcium	100	mg/L			XV	0.035	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Chromium	0.0029	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Cobalt	0.029	mg/L			XV	0.0012	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Cobalt	0.026	mg/L			XV	0.0012	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Copper	0.0077	mg/L		B	XV	0.0014	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Iron	0.49	mg/L			XV	0.022	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Iron	4.6	mg/L			XV	0.022	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Lead	0.0029	mg/L			XV	0.00018	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Magnesium	110	mg/L			XV	0.011	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Magnesium	87	mg/L			XV	0.011	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Manganese	0.2	mg/L			XV	0.00025	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-04-03	METAL	Manganese	0.2	mg/L			XV	0.00025	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Molybdenum	0.0072	mg/L			XV	0.00014	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Molybdenum	0.0082	mg/L			XV	0.00014	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Nickel	0.061	mg/L			XV	0.0013	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Nickel	0.062	mg/L			XV	0.0013	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Potassium	16	mg/L			XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Potassium	16	mg/L			XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Selenium	0.0018	mg/L		B	XV	0.0007	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Selenium	0.00094	mg/L		B	XV	0.0007	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Sodium	280	mg/L			XV	0.092	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Sodium	230	mg/L			XV	0.092	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Thallium	0.000044	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Uranium	0.0022	mg/L			XV	0.00002	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Uranium	0.0025	mg/L			XV	0.00002	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Vanadium	0.0014	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Vanadium	0.0073	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-03-03	METAL	Zinc	0.0045	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-04-03	METAL	Zinc	0.016	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	PPCB	PCB-1016	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	PPCB	PCB-1221	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	PPCB	PCB-1232	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	PPCB	PCB-1242	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	PPCB	PCB-1254	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	PPCB	PCB-1260	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	PPCB	Polychlorinated biphenyl	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-09-03	RADS	Alpha activity	3.54	pCi/L	2.21	U	XV	13.7	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-09-03	RADS	Americium-241	0.0325	pCi/L	0.0139	U		0.0445	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-09-03	RADS	Beta activity	7.55	pCi/L	0.968			3.58	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-09-03	RADS	Neptunium-237	0.0136	pCi/L	0.00904	U	XV	0.0346	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-09-03	RADS	Plutonium-238	0	pCi/L	0.00732	U		0.0396	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-09-03	RADS	Plutonium-239/240	0.0362	pCi/L	0.0146	U		0.0395	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-09-03	RADS	Technetium-99	1.04	pCi/L	1.66	U	XV	5.53	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-09-03	RADS	Uranium-233/234	3.09	pCi/L	0.123			0.0372	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-09-03	RADS	Uranium-235	0.054	pCi/L	0.019	U		0.0459	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-09-03	RADS	Uranium-238	0.92	pCi/L	0.067			0.0371	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	1,2,4-Trichlorobenzene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	1,2-Dichlorobenzene	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	1,3-Dichlorobenzene	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	1,4-Dichlorobenzene	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	2,4,5-Trichlorophenol	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	2,4,6-Trichlorophenol	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	2,4-Dichlorophenol	0.83	ug/L		U	XV	0.83	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	2,4-Dimethylphenol	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	2,4-Dinitrophenol	13	ug/L		U	XV	13	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	2-Chloronaphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	2-Chlorophenol	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	2-Methyl-4,6-dinitrophenol	5.2	ug/L		U	XV	5.2	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	2-Methylnaphthalene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	2-Methylphenol	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	2-Nitrobenzenamine	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	2-Nitrophenol	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	3,3'-Dichlorobenzidine	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-05-03	SVOA	3-Nitrobenzenamine	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	4-Bromophenyl phenyl ether	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	4-Chloro-3-methylphenol	3.1	ug/L		U	XV	3.1	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	4-Methylphenol	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	4-Nitrobenzenamine	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	4-Nitrophenol	1.6	ug/L		U	XV	1.6	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Acenaphthene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Acenaphthylene	0.63	ug/L		U	XV	0.63	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Anthracene	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Benz(a)anthracene	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Benzo(a)pyrene	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Benzo(b)fluoranthene	0.69	ug/L		U	XV	0.69	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Benzo(ghi)perylene	0.65	ug/L		U	XV	0.65	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Benzo(k)fluoranthene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Benzoic acid	13	ug/L		U	XV	13	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Bis(2-chloroethoxy)methane	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Bis(2-ethylhexyl)phthalate	0.73	ug/L		U	XV	0.73	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Butyl benzyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Chrysene	0.7	ug/L		U	XV	0.7	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Dibenz(a,h)anthracene	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Dibenzofuran	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Diethyl phthalate	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Dimethyl phthalate	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Di-n-butyl phthalate	1.5	ug/L		U	XV	1.5	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Di-n-octylphthalate	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Fluoranthene	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Fluorene	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Hexachlorobenzene	0.85	ug/L		U	XV	0.85	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Hexachlorobutadiene	4.3	ug/L		U	XV	4.3	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Hexachlorocyclopentadiene	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Hexachloroethane	2.7	ug/L		U	XV	2.7	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.84	ug/L		U	XV	0.84	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Isophorone	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Naphthalene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Nitrobenzene	1	ug/L		U	XV	1	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	N-Nitroso-di-n-propylamine	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	N-Nitrosodiphenylamine	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Pentachlorophenol	26	ug/L		U	XV	26	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Phenanthrene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Phenol	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-05-03	SVOA	Pyrene	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	1,2-Dimethylbenzene	0.21	ug/L		J	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Acetone	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-08-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Benzene	0.61	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Bromodichloromethane	2.1	ug/L			XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Bromoform	0.64	ug/L		J	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-06-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Chloroform	3.5	ug/L			XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Dibromochloromethane	2	ug/L			XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Methylene chloride	0.46	ug/L		BJ	XV	0.32	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Toluene	0.82	ug/L		J	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-06-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-01-03	WETCHEM	Alkalinity	280	mg/L			XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-01-03	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-01-03	WETCHEM	Alkalinity as HCO3	280	mg/L			XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-02-03	WETCHEM	Ammonium Nitrogen	3.2	mg/L				0.1	WATER	WG	REG	BP	12/13/2011
WD-PZ11C	WDPZ11-01-04	ANION	Chloride	27	mg/L				0.51	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-01-04	ANION	Fluoride	0.22	mg/L		B		0.12	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-01-04	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-01-04	ANION	Orthophosphate	0.37	mg/L		JU		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-01-04	ANION	Sulfate	1200	mg/L				12	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Aluminum	1.7	mg/L				0.018	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Arsenic	0.0018	mg/L		B		0.00033	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Arsenic	0.0048	mg/L		B		0.00033	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Barium	0.072	mg/L				0.00058	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Barium	0.084	mg/L				0.00058	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Cadmium	0.00012	mg/L		B		0.00004	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Cadmium	0.000041	mg/L		B		0.00004	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Calcium	140	mg/L				0.035	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Calcium	130	mg/L				0.035	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Chromium	0.0032	mg/L		B		0.00066	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Cobalt	0.021	mg/L				0.0012	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Cobalt	0.022	mg/L				0.0012	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Copper	0.0045	mg/L		B		0.0014	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Copper	0.0081	mg/L		B		0.0014	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Iron	0.55	mg/L				0.022	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Iron	4.7	mg/L				0.022	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Lead	0.0041	mg/L				0.00018	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Magnesium	100	mg/L				0.011	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Magnesium	99	mg/L				0.011	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Manganese	0.17	mg/L				0.00025	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Manganese	0.21	mg/L				0.00025	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Molybdenum	0.0049	mg/L				0.00014	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Molybdenum	0.0057	mg/L				0.00014	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Nickel	0.042	mg/L				0.0013	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Nickel	0.047	mg/L				0.0013	WATER	WG	REG	BP	1/16/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-03-04	METAL	Potassium	19	mg/L				0.24	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Potassium	19	mg/L				0.24	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Selenium	0.0024	mg/L		B		0.0007	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Selenium	0.0026	mg/L		B		0.0007	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Sodium	370	mg/L				0.092	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Sodium	370	mg/L				0.092	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Thallium	0.000053	mg/L		B		0.000033	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Uranium	0.0023	mg/L				0.00002	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Uranium	0.0027	mg/L				0.00002	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Vanadium	0.0015	mg/L		B		0.0011	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Vanadium	0.0056	mg/L		B		0.0011	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-03-04	METAL	Zinc	0.0052	mg/L		B		0.0045	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-04-04	METAL	Zinc	0.015	mg/L		B		0.0045	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-09-04	RADS	Alpha activity	2.71	pCi/L	3.09	U		11.8	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-09-04	RADS	Americium-241	0.0148	pCi/L	0.0148	U		0.071	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-09-04	RADS	Beta activity	3.41	pCi/L	4.02	U		14	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-09-04	RADS	Neptunium-237	0.00895	pCi/L	0.00775	U		0.0343	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-09-04	RADS	Plutonium-238	0.0141	pCi/L	0.0122	U		0.0541	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-09-04	RADS	Plutonium-239/240	0.0283	pCi/L	0.0158	U		0.054	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-09-04	RADS	Technetium-99	1.26	pCi/L	1.69	U		5.61	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-09-04	RADS	Uranium-233/234	3.02	pCi/L	0.125			0.0494	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-09-04	RADS	Uranium-235	0.0318	pCi/L	0.0191	U		0.0782	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-09-04	RADS	Uranium-238	0.765	pCi/L	0.0631			0.0492	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	2,4-Dichlorophenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	1/16/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-05-04	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Anthracene	0.51	ug/L		U		0.51	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Bis(2-ethylhexyl)phthalate	2.8	ug/L		BJ		0.67	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U		1.8	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Nitrobenzene	0.97	ug/L		U		0.97	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-05-04	SVOA	Pyrene	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Acetone	71	ug/L				1.9	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-08-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Benzene	1.5	ug/L				0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Bromodichloromethane	0.85	ug/L		J		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Chloroform	1.8	ug/L				0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Dibromochloromethane	0.66	ug/L		J		0.17	WATER	WG	REG	BP	1/16/2012

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-06-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Methylene chloride	0.76	ug/L		BJ		0.32	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-07-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Toluene	0.99	ug/L		J		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-06-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-07-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-01-04	WETCHEM	Alkalinity	490	mg/L				1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-01-04	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-01-04	WETCHEM	Alkalinity as HCO3	490	mg/L				1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-02-04	WETCHEM	Ammonium Nitrogen	3.8	mg/L				0.1	WATER	WG	REG	BP	1/16/2012
WD-PZ11C	WDPZ11-01-05	ANION	Chloride	28	mg/L				0.51	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-01-05	ANION	Fluoride	0.19	mg/L		B		0.12	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-01-05	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-01-05	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-01-05	ANION	Sulfate	1400	mg/L				12	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Aluminum	0.85	mg/L				0.018	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Arsenic	0.0023	mg/L		B		0.00033	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Arsenic	0.0037	mg/L		B		0.00033	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Barium	0.072	mg/L				0.00058	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Barium	0.082	mg/L				0.00058	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Calcium	160	mg/L				0.035	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Calcium	140	mg/L				0.035	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Chromium	0.002	mg/L		B		0.00066	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Cobalt	0.019	mg/L				0.0012	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Cobalt	0.018	mg/L				0.0012	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Copper	0.0034	mg/L		B		0.0014	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Copper	0.0028	mg/L		B		0.0014	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Iron	0.89	mg/L				0.022	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Iron	2.6	mg/L				0.022	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Lead	0.00018	mg/L		B		0.00018	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Lead	0.0025	mg/L				0.00018	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Magnesium	120	mg/L				0.011	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Magnesium	100	mg/L				0.011	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Manganese	0.19	mg/L				0.00025	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Manganese	0.2	mg/L				0.00025	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Molybdenum	0.0033	mg/L				0.00014	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Molybdenum	0.0033	mg/L				0.00014	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Nickel	0.037	mg/L		B		0.0013	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Nickel	0.036	mg/L		B		0.0013	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Potassium	21	mg/L				0.24	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Potassium	20	mg/L				0.24	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Selenium	0.00077	mg/L		B		0.0007	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Sodium	450	mg/L				0.092	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-04-05	METAL	Sodium	420	mg/L				0.092	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Thallium	0.000038	mg/L		B		0.000033	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Uranium	0.0019	mg/L				0.00002	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Uranium	0.0022	mg/L				0.00002	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Vanadium	0.0031	mg/L		B		0.0011	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-03-05	METAL	Zinc	0.0048	mg/L		B		0.0045	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-04-05	METAL	Zinc	0.0092	mg/L		B		0.0045	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	PPCB	PCB-1221	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-09-05	RADS	Alpha activity	7.04	pCi/L	7.04	U		22.3	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-09-05	RADS	Americium-241	0.0338	pCi/L	0.0145	U		0.0462	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-09-05	RADS	Beta activity	16.1	pCi/L	8.15	U		19.3	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-09-05	RADS	Neptunium-237	0	pCi/L	0.00715	U		0.0387	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-09-05	RADS	Plutonium-238	0	pCi/L	0.00788	U		0.0534	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-09-05	RADS	Plutonium-239/240	0	pCi/L	0.00788	U		0.0534	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-09-05	RADS	Technetium-99	1.34	pCi/L	1.68	U		5.6	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-09-05	RADS	Uranium-233/234	2.17	pCi/L	0.102			0.0453	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-09-05	RADS	Uranium-235	0.035	pCi/L	0.0165	U		0.0559	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-09-05	RADS	Uranium-238	0.636	pCi/L	0.055			0.0361	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	2,4-Dichlorophenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Anthracene	0.51	ug/L		U		0.51	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-05-05	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		BJ		0.67	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Nitrobenzene	0.98	ug/L		U		0.98	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-05-05	SVOA	Pyrene	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Acetone	3.3	ug/L		J		1.9	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Benzene	1.2	ug/L				0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Bromodichloromethane	0.67	ug/L		J		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Chloroform	1.5	ug/L				0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Chloromethane	0.31	ug/L		J		0.3	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Dibromochloromethane	0.71	ug/L		J		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Methylene chloride	0.62	ug/L		BJ		0.32	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Toluene	0.83	ug/L		J		0.17	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-01-05	WETCHEM	Alkalinity	550	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-01-05	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-01-05	WETCHEM	Alkalinity as HCO3	550	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-02-05	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-PZ11C	WDPZ11-01-06	ANION	Chloride	29	mg/L				0.51	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-01-06	ANION	Fluoride	0.21	mg/L		B		0.12	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-01-06	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-01-06	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-01-06	ANION	Sulfate	1500	mg/L				12	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Aluminum	0.78	mg/L				0.018	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Arsenic	0.0035	mg/L		B		0.00033	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Arsenic	0.0043	mg/L		B		0.00033	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Barium	0.065	mg/L				0.00058	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Barium	0.08	mg/L				0.00058	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Cadmium	0.000049	mg/L		B		0.00004	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Cadmium	0.000041	mg/L		B		0.00004	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Calcium	170	mg/L				0.035	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Calcium	160	mg/L				0.035	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Chromium	0.0009	mg/L		B		0.00066	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Cobalt	0.016	mg/L				0.0012	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Cobalt	0.016	mg/L				0.0012	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Copper	0.0029	mg/L		B		0.0014	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Copper	0.0045	mg/L		B		0.0014	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Iron	1.1	mg/L				0.022	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Iron	2.8	mg/L				0.022	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Lead	0.00032	mg/L		B		0.00018	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Lead	0.002	mg/L				0.00018	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Magnesium	120	mg/L				0.011	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Magnesium	110	mg/L				0.011	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Manganese	0.18	mg/L				0.00025	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Manganese	0.19	mg/L				0.00025	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Mercury	0.000031	mg/L		B		0.000027	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Mercury	0.000028	mg/L		B		0.000027	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Molybdenum	0.0022	mg/L				0.00014	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Molybdenum	0.0026	mg/L				0.00014	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Nickel	0.031	mg/L		B		0.0013	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Nickel	0.032	mg/L		B		0.0013	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Potassium	21	mg/L				0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Potassium	21	mg/L				0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Selenium	0.0009	mg/L		B		0.0007	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Selenium	0.00099	mg/L		B		0.0007	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Sodium	490	mg/L				0.092	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Sodium	480	mg/L				0.092	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Uranium	0.0016	mg/L				0.00002	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Uranium	0.0019	mg/L				0.00002	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-03-06	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Vanadium	0.0024	mg/L		B		0.0011	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-03-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-04-06	METAL	Zinc	0.0079	mg/L		B		0.0045	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	PPCB	PCB-1221	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-09-06	RADS	Alpha activity	10.5	pCi/L	6.91	U	U	18.2	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-09-06	RADS	Americium-241	0.0668	pCi/L	0.0178	J	J	0.0341	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-09-06	RADS	Beta activity	18.4	pCi/L	7.39	U	UJ	16.5	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-09-06	RADS	Neptunium-237	0	pCi/L	0.00668	U	U	0.0361	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-09-06	RADS	Plutonium-238	0.00592	pCi/L	0.00837	U	U	0.0453	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-09-06	RADS	Plutonium-239/240	0.0651	pCi/L	0.0213	U	UJ	0.0566	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-09-06	RADS	Technetium-99	-3.26	pCi/L	1.65	U	U	5.66	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-09-06	RADS	Uranium-233/234	2.18	pCi/L	0.106		=	0.0395	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-09-06	RADS	Uranium-235	0.0318	pCi/L	0.0156	U	U	0.0487	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-09-06	RADS	Uranium-238	0.591	pCi/L	0.0553		=	0.0393	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	2,4-Dichlorophenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	2,4-Dimethylphenol	0.7	ug/L		U		0.7	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	4-Bromophenyl phenyl ether	0.52	ug/L		U		0.52	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Acenaphthylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Benzo(b)fluoranthene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Bis(2-ethylhexyl)phthalate	3.3	ug/L		BJ		0.67	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Chrysene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-05-06	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Diethyl phthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Hexachlorobutadiene	4	ug/L		U		4	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Nitrobenzene	0.97	ug/L		U		0.97	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	N-Nitrosodiphenylamine	0.53	ug/L		U		0.53	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-05-06	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	1,2-Dimethylbenzene	0.31	ug/L		J		0.19	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Acetone	2.1	ug/L		J		1.9	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Benzene	1.9	ug/L				0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Bromodichloromethane	0.2	ug/L		J		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Chloroform	0.83	ug/L		J		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Dibromochloromethane	0.2	ug/L		J		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	M + P Xylene	0.43	ug/L		J		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Toluene	1.2	ug/L				0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-01-06	WETCHEM	Alkalinity	570	mg/L				1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-01-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-01-06	WETCHEM	Alkalinity as HCO3	570	mg/L				1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ11C	WDPZ11-02-06	WETCHEM	Ammonium Nitrogen	4.7	mg/L				0.1	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-01-07	ANION	Chloride	31	mg/L				0.51	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-01-07	ANION	Fluoride	0.16	mg/L		B		0.12	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-01-07	ANION	Nitrate	0.087	mg/L		B		0.084	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-01-07	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-01-07	ANION	Sulfate	1400	mg/L				12	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Aluminum	0.61	mg/L				0.018	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Arsenic	0.0028	mg/L		B		0.00033	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Arsenic	0.003	mg/L		B		0.00033	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Barium	0.071	mg/L				0.00058	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Barium	0.08	mg/L				0.00058	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Calcium	190	mg/L				0.035	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Calcium	190	mg/L				0.035	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Chromium	0.00092	mg/L		B		0.00066	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Cobalt	0.016	mg/L				0.0012	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Cobalt	0.017	mg/L				0.0012	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Copper	0.0022	mg/L		B		0.0014	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Copper	0.003	mg/L		B		0.0014	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Iron	1.1	mg/L				0.022	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Iron	2.8	mg/L				0.022	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Lead	0.0016	mg/L				0.00018	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Magnesium	130	mg/L				0.011	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Magnesium	130	mg/L				0.011	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Manganese	0.2	mg/L				0.00025	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Manganese	0.22	mg/L				0.00025	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Molybdenum	0.002	mg/L				0.00014	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Molybdenum	0.0016	mg/L		B		0.00014	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Nickel	0.033	mg/L		B		0.0013	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Nickel	0.034	mg/L		B		0.0013	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Potassium	23	mg/L				0.24	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Potassium	23	mg/L				0.24	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Sodium	560	mg/L				0.092	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Sodium	540	mg/L				0.092	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Uranium	0.0017	mg/L				0.00005	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Uranium	0.0016	mg/L				0.00005	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Vanadium	0.0011	mg/L		B		0.0011	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Vanadium	0.0032	mg/L		B		0.0011	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-03-07	METAL	Zinc	0.0046	mg/L		B		0.0045	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-04-07	METAL	Zinc	0.0072	mg/L		B		0.0045	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	GRA	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-05-07	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-09-07	RADS	Alpha activity	15.3	pCi/L	7.94	U	U	18.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-09-07	RADS	Americium-241	0.0346	pCi/L	0.015	U	U	0.0532	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-09-07	RADS	Beta activity	1.17	pCi/L	5.87	U	UJ	16.3	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-09-07	RADS	Neptunium-237	0.0239	pCi/L	0.0134	U	U	0.0457	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-09-07	RADS	Plutonium-238	0	pCi/L	0.00664	U	U	0.045	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-09-07	RADS	Plutonium-239/240	0.0469	pCi/L	0.0156	U	U	0.0359	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-09-07	RADS	Technetium-99	0.572	pCi/L	1.63	U	U	5.44	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-09-07	RADS	Uranium-233/234	1.71	pCi/L	0.0923		=	0.038	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-09-07	RADS	Uranium-235	0.0184	pCi/L	0.0123	U	U	0.0469	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-09-07	RADS	Uranium-238	0.584	pCi/L	0.054		=	0.0378	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	1,2,4-Trichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	1,2-Dichlorobenzene	0.3	ug/L		U		0.3	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	1,3-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	1,4-Dichlorobenzene	0.41	ug/L		U		0.41	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	2,4,5-Trichlorophenol	0.58	ug/L		U		0.58	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	2,4,6-Trichlorophenol	0.38	ug/L		U		0.38	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	2,4-Dichlorophenol	0.83	ug/L		U		0.83	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	2,4-Dimethylphenol	0.75	ug/L		U		0.75	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	2,4-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	2,6-Dinitrotoluene	2.5	ug/L		U		2.5	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	2-Chloronaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	2-Chlorophenol	2.6	ug/L		U		2.6	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	2-Methyl-4,6-dinitrophenol	5.2	ug/L		U		5.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	2-Methylnaphthalene	0.38	ug/L		U		0.38	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	2-Methylphenol	1.3	ug/L		U		1.3	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	2-Nitrophenol	0.51	ug/L		U		0.51	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	3,3'-Dichlorobenzidine	2.6	ug/L		U		2.6	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	3-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	4-Bromophenyl phenyl ether	0.56	ug/L		U		0.56	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	4-Chloro-3-methylphenol	3.1	ug/L		U		3.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	4-Chlorophenyl phenyl ether	2.2	ug/L		U		2.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	4-Methylphenol	0.32	ug/L		U		0.32	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	4-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	4-Nitrophenol	1.6	ug/L		U		1.6	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Acenaphthene	0.36	ug/L		U		0.36	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Acenaphthylene	0.64	ug/L		U		0.64	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Anthracene	0.54	ug/L		U		0.54	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Benz(a)anthracene	0.45	ug/L		U		0.45	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Benzo(a)pyrene	0.4	ug/L		U		0.4	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Benzo(b)fluoranthene	0.69	ug/L		U		0.69	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Benzo(ghi)perylene	0.65	ug/L		U		0.65	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Benzo(k)fluoranthene	0.6	ug/L		U		0.6	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Bis(2-chloroethoxy)methane	1.3	ug/L		U		1.3	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	bis(2-Chloroisopropyl)ether	0.36	ug/L		U		0.36	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Bis(2-ethylhexyl)phthalate	2.7	ug/L		BJ		0.73	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Chrysene	0.7	ug/L		U		0.7	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Dibenz(a,h)anthracene	0.66	ug/L		U		0.66	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Dibenzofuran	0.38	ug/L		U		0.38	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Diethyl phthalate	0.49	ug/L		U		0.49	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Dimethyl phthalate	0.27	ug/L		U		0.27	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Di-n-octylphthalate	0.45	ug/L		U		0.45	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Fluoranthene	0.26	ug/L		U		0.26	WATER	WG	REG	GRA	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	WDPZ11-05-07	SVOA	Fluorene	0.4	ug/L		U		0.4	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Hexachlorobenzene	0.86	ug/L		U		0.86	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Hexachlorobutadiene	4.3	ug/L		U		4.3	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Hexachlorocyclopentadiene	13	ug/L		U		13	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Hexachloroethane	2.7	ug/L		U		2.7	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Indeno(1,2,3-cd)pyrene	0.84	ug/L		U		0.84	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Isophorone	0.27	ug/L		U		0.27	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Naphthalene	0.38	ug/L		U		0.38	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Nitrobenzene	1.1	ug/L		U		1.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	N-Nitroso-di-n-propylamine	0.45	ug/L		U		0.45	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	N-Nitrosodiphenylamine	0.57	ug/L		U		0.57	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Pentachlorophenol	26	ug/L		U		26	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Phenanthrene	0.34	ug/L		U		0.34	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Phenol	2.6	ug/L		U		2.6	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-05-07	SVOA	Pyrene	0.48	ug/L		U		0.48	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Acetone	3.3	ug/L		BJ		1.9	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-08-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Benzene	0.91	ug/L		J		0.16	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Bromodichloromethane	0.34	ug/L		J		0.17	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Chloroform	1.1	ug/L				0.16	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Dibromochloromethane	0.33	ug/L		J		0.17	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-07-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Toluene	0.64	ug/L		J		0.17	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-06-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-07-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-01-07	WETCHEM	Alkalinity	580	mg/L				1.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-01-07	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-01-07	WETCHEM	Alkalinity as HCO3	580	mg/L				1.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	WDPZ11-02-07	WETCHEM	Ammonium Nitrogen	1.1	mg/L				0.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ11C	QW128	ANION	Chloride	25000	ug/L				510	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW128	ANION	Fluoride	310	ug/L		B		120	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW128	ANION	Nitrate	95	ug/L		B		84	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW128	ANION	Nitrite as Nitrogen	98	ug/L		U		98	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW128	ANION	Orthophosphate	370	ug/L		U		370	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW128	ANION	Sulfate	2100000	ug/L				12000	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	QW135	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW135	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Aluminum	4	mg/L				0.018	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Antimony	0.00041	mg/L		B		0.0004	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Arsenic	0.0025	mg/L		B		0.00033	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Arsenic	0.0072	mg/L				0.00033	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Barium	0.036	mg/L				0.00029	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Barium	0.041	mg/L				0.00029	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Beryllium	0.00029	mg/L		B		0.00008	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Beryllium	0.00019	mg/L		B		0.00008	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Calcium	220	mg/L				0.035	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Calcium	240	mg/L				0.035	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Chromium	0.0033	mg/L				0.0005	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Cobalt	0.0092	mg/L				0.000054	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Cobalt	0.012	mg/L				0.000054	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Copper	0.01	mg/L				0.00056	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Iron	2	mg/L				0.022	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Iron	9	mg/L				0.022	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Lead	0.0059	mg/L				0.00018	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Lithium	0.14	mg/L				0.0026	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Lithium	0.15	mg/L				0.0026	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Magnesium	200	mg/L				0.011	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Magnesium	220	mg/L				0.011	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Manganese	0.22	mg/L				0.00031	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Manganese	0.27	mg/L				0.00031	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Nickel	0.017	mg/L				0.0003	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Nickel	0.022	mg/L				0.0003	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Potassium	23	mg/L				0.24	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Potassium	24	mg/L				0.24	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Sodium	530	mg/L				0.092	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Sodium	560	mg/L				0.092	WATER	WG	REG	BAI	9/25/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	QW130	METAL	Strontium	7.6	mg/L				0.0003	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Strontium	8.3	mg/L				0.0003	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Thallium	0.00085	mg/L		B		0.00005	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Thallium	0.00017	mg/L		B		0.00005	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Titanium	0.086	mg/L				0.0006	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Uranium	0.0004	mg/L		B		0.00005	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Uranium	0.00041	mg/L		B		0.00005	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Vanadium	0.0055	mg/L				0.0005	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW130	METAL	Zinc	0.0042	mg/L		B		0.002	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW131	METAL	Zinc	0.012	mg/L				0.002	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW134	RADS	Americium-241	0.00514	pCi/L	0.0123	U		0.0197	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW134	RADS	Neptunium-237	0.00452	pCi/L	0.0198	U		0.0346	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW134	RADS	Plutonium-238	-0.00309	pCi/L	0.0105	U		0.0236	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW134	RADS	Plutonium-239/240	0	pCi/L	0.0121	U		0.0236	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW134	RADS	Technetium-99	0.125	pCi/L	0.411	U		0.711	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW134	RADS	Thorium-228	0.788	pCi/L	0.235			0.2	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW134	RADS	Thorium-230	0.429	pCi/L	0.179			0.176	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW134	RADS	Thorium-232	0.478	pCi/L	0.169			0.0611	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW134	RADS	Uranium-233/234	0.699	pCi/L	0.179			0.0931	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW134	RADS	Uranium-235/236	0.0106	pCi/L	0.0398	U		0.067	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW134	RADS	Uranium-238	0.421	pCi/L	0.139			0.0691	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Acetone	4.6	ug/L		J		1.9	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Benzene	0.44	ug/L		J		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	QW133	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW133	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW128	WETCHEM	Alkalinity	670	mg/L				1.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW128	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW128	WETCHEM	Alkalinity as HCO3	670	mg/L				1.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW129	WETCHEM	Ammonium Nitrogen	5.2	mg/L				0.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW128	WETCHEM	Chromium, hexavalent	0.039	mg/L		J		0.004	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW136	WETCHEM	Cyanide	0.0062	mg/L		B		0.002	WATER	WG	REG	BAI	9/25/2012
WD-PZ11C	QW132R	HERB	2,4,5-T	0.0902	ug/L		U		0.0902	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	HERB	2,4-D	0.0902	ug/L		U		0.0902	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	HERB	2,4-DB	0.0902	ug/L		U		0.0902	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	HERB	Dalapon	1.36	ug/L		U		1.36	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	HERB	Dicamba	0.0902	ug/L		U		0.0902	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	HERB	Dichloroprop	0.0902	ug/L		U		0.0902	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	HERB	Dinoseb	0.0902	ug/L		U		0.0902	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	HERB	MCPA	12	ug/L		U		12	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	HERB	MCPP	10.9	ug/L		U		10.9	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	HERB	Silvex	0.0902	ug/L		U		0.0902	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	2,4'-DDD	0.005	ug/L		U		0.005	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	2,4'-DDE	0.006	ug/L		U		0.006	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	2,4'-DDT	0.005	ug/L		U		0.005	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	4,4'-DDD	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	4,4'-DDE	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	4,4'-DDT	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Aldrin	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	alpha-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	alpha-Chlordane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	beta-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Chlordane	0.0765	ug/L		U		0.0765	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	delta-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Dieldrin	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Endosulfan I	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Endosulfan II	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Endosulfan sulfate	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Endrin	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Endrin aldehyde	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Endrin ketone	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	gamma-Chlordane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Heptachlor	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Heptachlor epoxide	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Kepone	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Lindane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Methoxychlor	0.05	ug/L		U		0.05	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	QW132R	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	PPCB	Toxaphene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	1,2,4-Trichlorobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	1,2-Dichlorobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	1,3-Dichlorobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	1,4-Dichlorobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	2,4,5-Trichlorophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	2,4,6-Trichlorophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	2,4-Dichlorophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	2,4-Dimethylphenol	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	2,4-Dinitrophenol	5.1	ug/L		U		5.1	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	2,4-Dinitrotoluene	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	2,6-Dinitrotoluene	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	2-Chloronaphthalene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	2-Chlorophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	2-Methyl-4,6-dinitrophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	2-Methylnaphthalene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	2-Methylphenol	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	2-Nitrobenzenamine	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	2-Nitrophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	3,3'-Dichlorobenzidine	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	3-Nitrobenzenamine	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	4-Aminobiphenyl	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	4-Bromophenyl phenyl ether	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	4-Chloro-3-methylphenol	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	4-Chlorobenzenamine	3.37	ug/L		U		3.37	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	4-Chlorophenyl phenyl ether	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	4-Nitrobenzenamine	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	4-Nitrophenol	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Acenaphthene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Acenaphthylene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Acetophenone	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Anthracene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Benz(a)anthracene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Benzenemethanol	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Benzo(a)pyrene	0.449	ug/L		U		0.449	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Benzo(b)fluoranthene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Benzo(ghi)perylene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Benzo(k)fluoranthene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Benzoic acid	6.12	ug/L		U		6.12	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Bis(2-chloroethoxy)methane	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Bis(2-chloroethyl) ether	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	bis(2-Chloroisopropyl)ether	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Bis(2-ethylhexyl)phthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Butyl benzyl phthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Chrysene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Dibenz(a,h)anthracene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Dibenzofuran	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Diethyl phthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Dimethyl phthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Di-n-butyl phthalate	4.27	ug/L		BJ		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Di-n-octylphthalate	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Diphenylamine	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Fluoranthene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Fluorene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Hexachlorobenzene	0.00625	ug/L		U		0.00625	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Hexachlorobutadiene	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Hexachlorocyclopentadiene	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Hexachloroethane	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	QW132R	SVOA	Indeno(1,2,3-cd)pyrene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Isophorone	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	m+p Methylphenol	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Naphthalene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Nitrobenzene	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	N-Nitrosodimethylamine	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	N-Nitroso-di-n-propylamine	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	N-Nitrosomorpholine	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	O,O,O-Triethylphosphorothioate	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Pentachlorophenol	0.0543	ug/L		U		0.0543	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Phenanthrene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Phenol	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Pyrene	0.306	ug/L		U		0.306	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	SVOA	Pyridine	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW132R	VOA	1,4-Dioxane	3.06	ug/L		U		3.06	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW231	WETCHEM	Chromium, hexavalent	0.0086	mg/L		BJ		0.004	WATER	WG	REG	BAI	9/27/2012
WD-PZ11C	QW420	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0631	ng/L		J		2.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW420	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	2,4,5-T	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	2,4,5-T	0.0892	ug/L		JU		0.0892	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	2,4-D	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	2,4-D	0.0892	ug/L		JU		0.0892	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	2,4-DB	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	2,4-DB	0.0892	ug/L		JU		0.0892	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	Dalapon	1.39	ug/L		U		1.39	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	Dalapon	1.34	ug/L		JU		1.34	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	Dicamba	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	Dicamba	0.0892	ug/L		JU		0.0892	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	Dichloroprop	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	Dichloroprop	0.0892	ug/L		JU		0.0892	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	Dinoseb	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	Dinoseb	0.0892	ug/L		JU		0.0892	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	MCPA	12.2	ug/L		U		12.2	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	MCPA	11.8	ug/L		JU		11.8	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	MCPP	11.1	ug/L		U		11.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	MCPP	10.8	ug/L		JU		10.8	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	Silvex	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	HERB	Silvex	0.0892	ug/L		JU		0.0892	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	2,4'-DDD	0.00595	ug/L		U		0.00595	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	2,4'-DDE	0.00714	ug/L		U		0.00714	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	2,4'-DDT	0.00595	ug/L		U		0.00595	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	4,4'-DDD	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	4,4'-DDE	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	4,4'-DDT	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Aldrin	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	QW417	PPCB	alpha-BHC	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	alpha-Chlordane	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	beta-BHC	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Chlordane	0.0911	ug/L		U		0.0911	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	delta-BHC	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Dieldrin	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Endosulfan I	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Endosulfan II	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Endosulfan sulfate	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Endrin	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Endrin aldehyde	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Endrin ketone	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	gamma-Chlordane	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Heptachlor	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Heptachlor epoxide	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Kepone	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Lindane	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Methoxychlor	0.0595	ug/L		U		0.0595	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	PPCB	Toxaphene	0.179	ug/L		U		0.179	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW419	RADS	Americium-241	0.00356	pCi/L	0.0121	U		0.0107	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW419	RADS	Neptunium-237	0.0111	pCi/L	0.0154	U		0.0212	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW419	RADS	Plutonium-238	-0.00742	pCi/L	0.0108	U		0.0274	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW419	RADS	Plutonium-239/240	0.00247	pCi/L	0.0084	U		0.00742	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW419	RADS	Technetium-99	-0.186	pCi/L	0.303	U		0.533	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW419	RADS	Thorium-228	0.0128	pCi/L	0.0142	U		0.0218	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW419	RADS	Thorium-230	0.0159	pCi/L	0.0161	U		0.0247	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW419	RADS	Thorium-232	0.00112	pCi/L	0.00832	U		0.0158	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW419	RADS	Uranium-233/234	0.495	pCi/L	0.0988			0.0448	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW419	RADS	Uranium-235/236	0.003	pCi/L	0.0188	U		0.0355	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW419	RADS	Uranium-238	0.12	pCi/L	0.0494			0.0288	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	1,2,4-Trichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	1,2-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	1,3-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	1,4-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	2,4,5-Trichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	2,4,6-Trichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	2,4-Dichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	2,4-Dimethylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	2,4-Dinitrophenol	5.88	ug/L		U		5.88	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	2,4-Dinitrotoluene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	2,6-Dinitrotoluene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	2-Chloronaphthalene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	2-Chlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	2-Methyl-4,6-dinitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	2-Methylnaphthalene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	2-Methylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	2-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	2-Nitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	3,3'-Dichlorobenzidine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	3-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	4-Aminobiphenyl	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	QW417	SVOA	4-Bromophenyl phenyl ether	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	4-Chloro-3-methylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	4-Chlorobenzenamine	3.88	ug/L		U		3.88	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	4-Chlorophenyl phenyl ether	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	4-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	4-Nitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Acenaphthene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Acenaphthylene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Acetophenone	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Benz(a)anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Benzenemethanol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Benzo(a)pyrene	0.518	ug/L		U		0.518	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Benzo(b)fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Benzo(ghi)perylene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Benzo(k)fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Benzoic acid	7.06	ug/L		U		7.06	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Bis(2-chloroethoxy)methane	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Bis(2-chloroethyl) ether	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	bis(2-Chloroisopropyl)ether	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Bis(2-ethylhexyl)phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Butyl benzyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Chrysene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Dibenz(a,h)anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Dibenzofuran	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Diethyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Dimethyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Di-n-butyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Di-n-octylphthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Diphenylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Fluorene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Hexachlorobenzene	0.00744	ug/L		U		0.00744	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Hexachlorobutadiene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Hexachlorocyclopentadiene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Hexachloroethane	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Indeno(1,2,3-cd)pyrene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Isophorone	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	m+p Methylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Naphthalene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Nitrobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	N-Nitrosodimethylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	N-Nitroso-di-n-propylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	N-Nitrosomorpholine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	O,O,O-Triethylphosphorothioate	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Pentachlorophenol	0.0556	ug/L		U		0.0556	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Pentachlorophenol	0.0538	ug/L		JU		0.0538	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Phenanthrene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Phenol	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Pyrene	0.353	ug/L		U		0.353	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	SVOA	Pyridine	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	QW418	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW417	VOA	1,4-Dioxane	3.53	ug/L		U		3.53	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Acetone	3.2	ug/L		J		1.9	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Benzene	0.62	ug/L		J		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW418	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW414	WETCHEM	Ammonium Nitrogen	5.3	mg/L				0.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW421	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	12/6/2012
WD-PZ11C	QW413R	ANION	Chloride	25000	ug/L				510	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW413R	ANION	Fluoride	160	ug/L		B		120	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW413R	ANION	Nitrate	530	ug/L		B		84	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW413R	ANION	Nitrite as Nitrogen	98	ug/L		U		98	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW413R	ANION	Orthophosphate	370	ug/L		U		370	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW413R	ANION	Sulfate	1800000	ug/L				23000	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Aluminum	0.12	mg/L				0.018	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Aluminum	0.33	mg/L				0.018	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Antimony	0.00063	mg/L		B		0.0004	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Arsenic	0.001	mg/L		B		0.00033	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Arsenic	0.0017	mg/L		U		0.0017	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Barium	0.032	mg/L				0.00029	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Barium	0.033	mg/L				0.0015	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Calcium	230	mg/L				0.035	WATER	WG	REG	BAI	12/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	QW416R	METAL	Calcium	210	mg/L				0.035	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Chromium	0.0006	mg/L		B		0.0005	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Chromium	0.0026	mg/L		B		0.0025	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Cobalt	0.008	mg/L				0.000054	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Cobalt	0.0089	mg/L				0.00027	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Copper	0.001	mg/L		B		0.00056	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Copper	0.0028	mg/L		U		0.0028	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Iron	0.8	mg/L				0.022	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Iron	1.3	mg/L				0.022	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Lead	0.00056	mg/L		B		0.00018	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Lithium	0.15	mg/L				0.0026	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Lithium	0.14	mg/L				0.0026	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Magnesium	210	mg/L				0.011	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Magnesium	180	mg/L				0.011	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Manganese	0.27	mg/L				0.00031	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Manganese	0.27	mg/L				0.0016	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Nickel	0.018	mg/L				0.0003	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Nickel	0.021	mg/L				0.0015	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Potassium	20	mg/L				0.24	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Potassium	21	mg/L				0.24	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Selenium	0.00073	mg/L		B		0.0007	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Sodium	480	mg/L				0.092	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Sodium	530	mg/L				0.092	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Strontium	7	mg/L				0.0003	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Strontium	7	mg/L				0.0003	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Titanium	0.0046	mg/L		B		0.0006	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Uranium	0.00038	mg/L		B		0.00005	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Uranium	0.00048	mg/L		B		0.00025	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Vanadium	0.001	mg/L		B		0.0005	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW415R	METAL	Zinc	0.006	mg/L		B		0.002	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW416R	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW413R	WETCHEM	Alkalinity	650	mg/L				1.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW413R	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW413R	WETCHEM	Alkalinity as HCO3	650	mg/L				1.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW422R	WETCHEM	Chromium, hexavalent	0.018	mg/L		BJ		0.004	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	QW423R	WETCHEM	Chromium, hexavalent	0.013	mg/L		BJ		0.004	WATER	WG	REG	BAI	12/10/2012
WD-PZ11C	DC544	ANION	Chloride	24	mg/L				0.51	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC544	ANION	Fluoride	0.14	mg/L		B		0.12	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC544	ANION	Nitrate	0.21	mg/L		B		0.084	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC544	ANION	Nitrite as Nitrogen	0.098	mg/L		U		0.098	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC544	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC544	ANION	Sulfate	1800	mg/L				12	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	DC551	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0202	ng/L		U		0.0202	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00404	ng/L		U		0.00404	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00404	ng/L		U		0.00404	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0404	ng/L		U		0.0404	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC551	DI/FURA	Octachlorodibenzofuran	0.0404	ng/L		U		0.0404	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	HERB	2,4,5-T	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	HERB	2,4-D	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	HERB	2,4-DB	0.106	ug/L		U		0.106	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	HERB	Dalapon	1.33	ug/L		U		1.33	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	HERB	Dicamba	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	HERB	Dichloroprop	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	HERB	Dinoseb	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	HERB	MCPA	11.7	ug/L		U		11.7	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	HERB	MCPP	10.6	ug/L		U		10.6	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	HERB	Silvex	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Aluminum	0.046	mg/L		B		0.018	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Arsenic	0.00033	mg/L		U		0.00033	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Arsenic	0.00033	mg/L		U		0.00033	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Barium	0.019	mg/L				0.00029	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Barium	0.023	mg/L				0.00029	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Calcium	230	mg/L				0.035	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Calcium	200	mg/L				0.035	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Cobalt	0.0017	mg/L				0.000054	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Cobalt	0.0039	mg/L				0.000054	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Copper	0.0014	mg/L		B		0.00056	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Copper	0.0023	mg/L				0.00056	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Iron	4.1	mg/L				0.022	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Iron	2.6	mg/L				0.022	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Lithium	0.15	mg/L				0.0026	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Lithium	0.12	mg/L				0.0026	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Magnesium	230	mg/L				0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Magnesium	190	mg/L				0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Manganese	0.25	mg/L				0.00031	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Manganese	0.32	mg/L				0.00031	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Nickel	0.0056	mg/L				0.0003	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Nickel	0.014	mg/L				0.0003	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Potassium	23	mg/L				0.24	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	DC547	METAL	Potassium	23	mg/L				0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Sodium	490	mg/L				0.092	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Sodium	460	mg/L				0.092	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Strontium	7.3	mg/L				0.0003	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Strontium	6.3	mg/L				0.0003	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Titanium	0.00094	mg/L		B		0.0006	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Uranium	0.00018	mg/L		B		0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Uranium	0.00055	mg/L		B		0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC546	METAL	Zinc	0.0039	mg/L		B		0.002	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC547	METAL	Zinc	0.0041	mg/L		B		0.002	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	2,4'-DDD	0.00532	ug/L		U		0.00532	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	2,4'-DDE	0.00638	ug/L		U		0.00638	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	2,4'-DDT	0.00532	ug/L		U		0.00532	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	4,4'-DDD	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	4,4'-DDE	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	4,4'-DDT	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Aldrin	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	alpha-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	alpha-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	beta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Chlordane	0.0814	ug/L		U		0.0814	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	delta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Dieldrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Endosulfan I	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Endosulfan II	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Endosulfan sulfate	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Endrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Endrin aldehyde	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Endrin ketone	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	gamma-Chlordane	0.011	ug/L		JP		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Heptachlor	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Heptachlor epoxide	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Kepone	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Lindane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Methoxychlor	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	PCB-1016	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	PCB-1221	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	PCB-1232	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	PCB-1242	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	PCB-1248	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	PCB-1254	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	PCB-1260	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	PCB-1268	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Polychlorinated biphenyl	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	PPCB	Toxaphene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC554	RADS	Americium-241	0.00974	pCi/L	0.0191	U		0.0146	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC554	RADS	Neptunium-237	0	pCi/L	0.0211	U		0.0412	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC554	RADS	Plutonium-238	0.00843	pCi/L	0.0199	U		0.0346	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC554	RADS	Plutonium-239/240	0	pCi/L	0.011	U		0.0215	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	DC554	RADS	Technetium-99	0.377	pCi/L	0.381	U		0.637	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC554	RADS	Thorium-228	0.0749	pCi/L	0.0317			0.0232	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC554	RADS	Thorium-230	0.0296	pCi/L	0.0257	U		0.036	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC554	RADS	Thorium-232	0.0052	pCi/L	0.014	U		0.0231	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC554	RADS	Uranium-233/234	0.263	pCi/L	0.0948			0.049	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC554	RADS	Uranium-235/236	-0.00521	pCi/L	0.0249	U		0.0606	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC554	RADS	Uranium-238	0.117	pCi/L	0.067			0.0589	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	1,2,4-Trichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	1,2-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	1,3-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	1,4-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	2,4,5-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	2,4,6-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	2,4-Dichlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	2,4-Dimethylphenol	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	2,4-Dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	2,4-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	2,6-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	2-Chloronaphthalene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	2-Chlorophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	2-Methyl-4,6-dinitrophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	2-Methylnaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	2-Methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	2-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	2-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	3,3'-Dichlorobenzidine	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	3-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	4-Aminobiphenyl	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	4-Bromophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	4-Chlorobenzenamine	3.3	ug/L		U		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	4-Chlorophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	4-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	4-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Acenaphthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Acenaphthylene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Acetophenone	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Benz(a)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Benzenemethanol	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Benzo(a)pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Benzo(b)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Benzo(ghi)perylene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Benzo(k)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Benzoic acid	6	ug/L		U		6	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Bis(2-chloroethoxy)methane	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Bis(2-chloroethyl) ether	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Bis(2-chloroisopropyl)ether	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Butyl benzyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Chrysene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Dibenz(a,h)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Dibenzofuran	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Diethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Dimethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Di-n-butyl phthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Di-n-octylphthalate	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Diphenylamine	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Fluorene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	DC550	SVOA	Hexachlorobenzene	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Hexachlorobutadiene	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Hexachlorocyclopentadiene	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Hexachloroethane	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Indeno(1,2,3-cd)pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Isophorone	3.5	ug/L		U		3.5	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	m,p-cresol	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Naphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Nitrobenzene	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	N-Nitrosodimethylamine	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	N-Nitroso-di-n-propylamine	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	N-Nitrosomorpholine	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	O,O,O-Triethylphosphorothioate	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Pentachlorophenol	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Phenol	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	SVOA	Pyridine	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC550	VOA	1,4-Dioxane	3	ug/L		U		3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Benzene	0.16	ug/L		J		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ11C	DC553	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC553	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC544	WETCHEM	Alkalinity	640	mg/L				1.1	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC544	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC544	WETCHEM	Alkalinity as HCO3	640	mg/L				1.1	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC545	WETCHEM	Ammonia	4.9	mg/L				0.022	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC545	WETCHEM	Ammonium Nitrogen	4.9	mg/L				0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC548	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC549	WETCHEM	Chromium, hexavalent	0.004	mg/L		BJ		0.004	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC552	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/24/2013
WD-PZ11C	DC544	WETCHEM	Dissolved Solids	3100	mg/L				9.4	WATER	WG	REG	BP	6/24/2013
WD-PZ12C	WDPZ12-01-02	ANION	Chloride	31	mg/L			XV	0.51	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-01-02	ANION	Fluoride	0.2	mg/L		B	XV	0.12	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-01-02	ANION	Nitrate	0.084	mg/L		U	XV	0.084	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-01-02	ANION	Orthophosphate	0.37	mg/L		U	XV	0.37	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-01-02	ANION	Sulfate	2200	mg/L			XV	12	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Aluminum	18	ug/L		U	XV	18	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Aluminum	18	mg/L			XV	0.018	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Antimony	3.1	ug/L		U	XV	3.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Arsenic	5.1	ug/L			XV	0.33	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Arsenic	0.035	mg/L			XV	0.00033	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Barium	30	ug/L			XV	0.58	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Barium	0.091	mg/L			XV	0.00058	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Beryllium	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Beryllium	0.0013	mg/L			XV	0.00047	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Cadmium	0.11	ug/L		B	XV	0.04	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Cadmium	0.00022	mg/L		B	XV	0.00004	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Calcium	220000	ug/L			XV	35	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Calcium	200	mg/L			XV	0.035	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Chromium	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Chromium	0.027	mg/L			XV	0.00066	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Cobalt	61	ug/L			XV	1.2	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Cobalt	0.072	mg/L			XV	0.0012	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Copper	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Copper	0.018	mg/L			XV	0.0014	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Iron	22	ug/L		U	XV	22	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Iron	34	mg/L			XV	0.022	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Lead	0.66	ug/L		B	XV	0.18	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Lead	0.029	mg/L			XV	0.00018	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Magnesium	660000	ug/L			XV	11	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Magnesium	630	mg/L			XV	0.011	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Manganese	33	ug/L			XV	0.25	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Manganese	0.36	mg/L			XV	0.00025	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Mercury	0.073	ug/L		B	XV	0.027	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Mercury	0.00011	mg/L		B	XV	0.000027	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Molybdenum	3.1	ug/L			XV	0.14	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Molybdenum	0.0027	mg/L			XV	0.00014	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Nickel	88	ug/L			XV	1.3	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Nickel	0.11	mg/L			XV	0.0013	WATER	WG	REG	BAI	11/22/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-03-02	METAL	Potassium	19000	ug/L			XV	240	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Potassium	21	mg/L			XV	0.24	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Selenium	1.2	ug/L		B	XV	0.7	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Selenium	0.0016	mg/L		B	XV	0.0007	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Silver	0.93	ug/L		U	XV	0.93	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Sodium	180000	ug/L			XV	92	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Sodium	170	mg/L			XV	0.092	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Thallium	0.049	ug/L		B	XV	0.033	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Thallium	0.00016	mg/L		B	XV	0.000033	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Uranium	4.9	ug/L			XV	0.02	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Uranium	0.0056	mg/L			XV	0.00002	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Vanadium	1.9	ug/L		B	XV	1.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Vanadium	0.05	mg/L			XV	0.0011	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-03-02	METAL	Zinc	6.2	ug/L		B	XV	4.5	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-04-02	METAL	Zinc	0.073	mg/L			XV	0.0045	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	PPCB	PCB-1016	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	PPCB	PCB-1221	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	PPCB	PCB-1232	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	PPCB	PCB-1248	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	PPCB	PCB-1254	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	PPCB	PCB-1260	0.18	ug/L		U	XV	0.18	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	PPCB	Polychlorinated biphenyl	0.095	ug/L		U	XV	0.095	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-09-02	RADS	Alpha activity	19.9	pCi/L	7.75	U	XV	43.3	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-09-02	RADS	Americium-241	0.0368	pCi/L	0.026	U	XV	0.117	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-09-02	RADS	Beta activity	43.2	pCi/L	8.43	U	XV	37.2	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-09-02	RADS	Neptunium-237	0.00967	pCi/L	0.00837	U	XV	0.037	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-09-02	RADS	Plutonium-238	0.0703	pCi/L	0.0202	J	XV	0.0413	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-09-02	RADS	Plutonium-239/240	0.0594	pCi/L	0.0187	U	XV	0.0413	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-09-02	RADS	Technetium-99	1.74	pCi/L	1.69	U	XV	5.61	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-09-02	RADS	Uranium-233/234	6.57	pCi/L	0.182		XV	0.0385	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-09-02	RADS	Uranium-235	0.211	pCi/L	0.0368	J	XV	0.0475	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-09-02	RADS	Uranium-238	4.19	pCi/L	0.145		XV	0.0384	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	1,2-Dichlorobenzene	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	1,3-Dichlorobenzene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	1,4-Dichlorobenzene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	2,4,5-Trichlorophenol	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	2,4,6-Trichlorophenol	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	2,4-Dichlorophenol	0.72	ug/L		U	XV	0.72	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	2,4-Dimethylphenol	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	2,4-Dinitrophenol	11	ug/L		U	XV	11	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	2,6-Dinitrotoluene	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	2-Chloronaphthalene	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	2-Chlorophenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	2-Methyl-4,6-dinitrophenol	4.5	ug/L		U	XV	4.5	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	2-Methylnaphthalene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	2-Nitrobenzenamine	2	ug/L		U	XV	2	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	2-Nitrophenol	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	3-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	4-Bromophenyl phenyl ether	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	4-Chloro-3-methylphenol	2.7	ug/L		U	XV	2.7	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	4-Methylphenol	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	4-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BAI	11/22/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-05-02	SVOA	Acenaphthene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Acenaphthylene	0.55	ug/L		U	XV	0.55	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Anthracene	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Benz(a)anthracene	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Benzo(a)pyrene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Benzo(b)fluoranthene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Benzo(ghi)perylene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Benzo(k)fluoranthene	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Benzoic acid	11	ug/L		U	XV	11	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Bis(2-ethylhexyl)phthalate	0.63	ug/L		U	XV	0.63	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Butyl benzyl phthalate	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Chrysene	0.61	ug/L		U	XV	0.61	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Dibenz(a,h)anthracene	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Dibenzofuran	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Diethyl phthalate	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Dimethyl phthalate	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Di-n-butyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Di-n-octylphthalate	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Fluoranthene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Fluorene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Hexachlorobenzene	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Hexachlorobutadiene	3.7	ug/L		U	XV	3.7	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Hexachlorocyclopentadiene	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Hexachloroethane	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Indeno(1,2,3-cd)pyrene	0.74	ug/L		U	XV	0.74	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Isophorone	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Naphthalene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Nitrobenzene	0.92	ug/L		U	XV	0.92	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	N-Nitroso-di-n-propylamine	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	N-Nitrosodiphenylamine	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Pentachlorophenol	23	ug/L		U	XV	23	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Phenanthrene	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Phenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-05-02	SVOA	Pyrene	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Acetone	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Benzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/22/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Methylene chloride	0.37	ug/L		BJ	XV	0.32	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-07-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Toluene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-07-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-01-02	WETCHEM	Alkalinity	1300	mg/L			XV	1.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-01-02	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-01-02	WETCHEM	Alkalinity as HCO3	1300	mg/L			XV	1.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-02-02	WETCHEM	Ammonium Nitrogen	0.51	mg/L			XV	0.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ12C	WDPZ12-01-03	ANION	Chloride	30	mg/L			XV	0.51	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-01-03	ANION	Fluoride	0.29	mg/L		B	XV	0.12	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-01-03	ANION	Nitrate	0.084	mg/L		U	XV	0.084	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-01-03	ANION	Orthophosphate	0.37	mg/L		U	XV	0.37	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-01-03	ANION	Sulfate	2200	mg/L			XV	12	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Aluminum	0.34	mg/L			XV	0.018	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Arsenic	0.00052	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Arsenic	0.0023	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Barium	0.029	mg/L			XV	0.00058	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Barium	0.035	mg/L			XV	0.00058	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Cadmium	0.00004	mg/L		U	XV	0.00004	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Calcium	190	mg/L			XV	0.035	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Calcium	200	mg/L			XV	0.035	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Chromium	0.00088	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Cobalt	0.014	mg/L			XV	0.0012	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Cobalt	0.014	mg/L			XV	0.0012	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Copper	0.002	mg/L		B	XV	0.0014	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Iron	0.62	mg/L			XV	0.022	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Iron	5.6	mg/L			XV	0.022	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Lead	0.0014	mg/L			XV	0.00018	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Magnesium	550	mg/L			XV	0.011	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Magnesium	600	mg/L			XV	0.011	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Manganese	0.093	mg/L			XV	0.00025	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Manganese	0.12	mg/L			XV	0.00025	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Molybdenum	0.0028	mg/L			XV	0.00014	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Molybdenum	0.0031	mg/L			XV	0.00014	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Nickel	0.024	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Nickel	0.027	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Potassium	17	mg/L			XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Potassium	18	mg/L			XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Selenium	0.00093	mg/L		B	XV	0.0007	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Sodium	160	mg/L			XV	0.092	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-04-03	METAL	Sodium	170	mg/L			XV	0.092	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Thallium	0.000033	mg/L		U	XV	0.000033	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Thallium	0.000058	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Uranium	0.0048	mg/L			XV	0.00002	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Uranium	0.0051	mg/L			XV	0.00002	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Vanadium	0.0016	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Vanadium	0.0024	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-03-03	METAL	Zinc	0.0059	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-04-03	METAL	Zinc	0.0084	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	PPCB	PCB-1016	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	PPCB	PCB-1221	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	PPCB	PCB-1232	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	PPCB	PCB-1254	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	PPCB	PCB-1260	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	PPCB	Polychlorinated biphenyl	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-09-03	RADS	Alpha activity	1.13	pCi/L	3.37	U		26.6	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-09-03	RADS	Americium-241	0.024	pCi/L	0.0117	U		0.0367	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-09-03	RADS	Beta activity	-11.7	pCi/L	1.59	U		14.5	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-09-03	RADS	Neptunium-237	0	pCi/L	0.00794	U		0.0537	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-09-03	RADS	Plutonium-238	-0.00671	pCi/L	-0.015	U		0.0966	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-09-03	RADS	Plutonium-239/240	0.00671	pCi/L	0.00948	U		0.0513	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-09-03	RADS	Technetium-99	0.811	pCi/L	1.66	U	XV	5.54	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-09-03	RADS	Uranium-233/234	0.961	pCi/L	0.102			0.0826	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-09-03	RADS	Uranium-235	0.0267	pCi/L	0.0267	U		0.128	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-09-03	RADS	Uranium-238	0.344	pCi/L	0.0618	J		0.0823	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	1,3-Dichlorobenzene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	2,4,5-Trichlorophenol	0.55	ug/L		U	XV	0.55	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	2,4-Dichlorophenol	0.78	ug/L		U	XV	0.78	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	2,4-Dimethylphenol	0.71	ug/L		U	XV	0.71	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	2,4-Dinitrotoluene	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	2-Chloronaphthalene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	2-Chlorophenol	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	2-Methyl-4,6-dinitrophenol	4.9	ug/L		U	XV	4.9	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	2-Methylnaphthalene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	2-Methylphenol	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	2-Nitrobenzenamine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	2-Nitrophenol	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	3-Nitrobenzenamine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	4-Bromophenyl phenyl ether	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U	XV	2.9	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	4-Methylphenol	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	4-Nitrobenzenamine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	4-Nitrophenol	1.5	ug/L		U	XV	1.5	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Acenaphthene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Acenaphthylene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Anthracene	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Benz(a)anthracene	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Benzo(a)pyrene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Benzo(b)fluoranthene	0.65	ug/L		U	XV	0.65	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Benzo(ghi)perylene	0.61	ug/L		U	XV	0.61	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-05-03	SVOA	Benzo(k)fluoranthene	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Bis(2-ethylhexyl)phthalate	0.77	ug/L		J	XV	0.69	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Chrysene	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Dibenz(a,h)anthracene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Dibenzofuran	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Diethyl phthalate	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Dimethyl phthalate	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Di-n-octylphthalate	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Fluoranthene	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Fluorene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Hexachlorobenzene	0.81	ug/L		U	XV	0.81	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Hexachlorobutadiene	4	ug/L		U	XV	4	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Hexachlorocyclopentadiene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Hexachloroethane	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.8	ug/L		U	XV	0.8	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Isophorone	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Naphthalene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Nitrobenzene	0.99	ug/L		U	XV	0.99	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	N-Nitroso-di-n-propylamine	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	N-Nitrosodiphenylamine	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Pentachlorophenol	24	ug/L		U	XV	24	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Phenanthrene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Phenol	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-05-03	SVOA	Pyrene	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Acetone	4.6	ug/L		J	XV	1.9	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-08-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Benzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Bromodichloromethane	0.46	ug/L		J	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Chloroform	0.53	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Dibromochloromethane	0.44	ug/L		J	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Methylene chloride	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Toluene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-06-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-06-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-01-03	WETCHEM	Alkalinity	1200	mg/L			XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-01-03	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-01-03	WETCHEM	Alkalinity as HCO3	1200	mg/L			XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-02-03	WETCHEM	Ammonium Nitrogen	0.29	mg/L				0.1	WATER	WG	REG	BP	12/14/2011
WD-PZ12C	WDPZ12-01-04	ANION	Chloride	29	mg/L				0.51	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-01-04	ANION	Fluoride	0.3	mg/L		B		0.12	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-01-04	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-01-04	ANION	Orthophosphate	0.37	mg/L		JU		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-01-04	ANION	Sulfate	1900	mg/L				12	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Aluminum	0.59	mg/L				0.018	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Arsenic	0.00047	mg/L		B		0.00033	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Arsenic	0.0043	mg/L		B		0.00033	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Barium	0.035	mg/L				0.00058	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Barium	0.04	mg/L				0.00058	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Cadmium	0.00011	mg/L		B		0.00004	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Calcium	220	mg/L				0.035	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Calcium	210	mg/L				0.035	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Chromium	0.0014	mg/L		B		0.00066	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Cobalt	0.013	mg/L				0.0012	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Cobalt	0.014	mg/L				0.0012	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Copper	0.0046	mg/L		B		0.0014	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Copper	0.0059	mg/L		B		0.0014	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Iron	3.8	mg/L				0.022	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Iron	8.3	mg/L				0.022	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Lead	0.0035	mg/L				0.00018	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Magnesium	590	mg/L				0.011	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Magnesium	560	mg/L				0.011	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Manganese	0.19	mg/L				0.00025	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Manganese	0.17	mg/L				0.00025	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Molybdenum	0.0027	mg/L				0.00014	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Molybdenum	0.0024	mg/L				0.00014	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Nickel	0.024	mg/L		B		0.0013	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Nickel	0.025	mg/L		B		0.0013	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Potassium	20	mg/L				0.24	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Potassium	19	mg/L				0.24	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Sodium	180	mg/L				0.092	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Sodium	170	mg/L				0.092	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Thallium	0.000041	mg/L		B		0.000033	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Uranium	0.0039	mg/L				0.00002	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Uranium	0.0038	mg/L				0.00002	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-03-04	METAL	Vanadium	0.0021	mg/L		B		0.0011	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Vanadium	0.0043	mg/L		B		0.0011	WATER	WG	REG	BP	1/16/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-03-04	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-04-04	METAL	Zinc	0.0075	mg/L		B		0.0045	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-09-04	RADS	Alpha activity	3.65	pCi/L	4.32	U		16.5	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-09-04	RADS	Americium-241	0.0291	pCi/L	0.0129	U		0.0372	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-09-04	RADS	Beta activity	11.8	pCi/L	4.65	U		14.3	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-09-04	RADS	Neptunium-237	0.0125	pCi/L	0.00831	U		0.0318	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-09-04	RADS	Plutonium-238	0	pCi/L	0.0101	U		0.0545	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-09-04	RADS	Plutonium-239/240	0.0285	pCi/L	0.0159	U		0.0545	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-09-04	RADS	Technetium-99	3.01	pCi/L	1.7	U		5.6	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-09-04	RADS	Uranium-233/234	3.07	pCi/L	0.134			0.0444	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-09-04	RADS	Uranium-235	0.0286	pCi/L	0.016	U		0.0547	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-09-04	RADS	Uranium-238	1.32	pCi/L	0.0876			0.0553	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	1,2,4-Trichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	1,3-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	2,4,5-Trichlorophenol	0.55	ug/L		U		0.55	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	2,4,6-Trichlorophenol	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	2,4-Dichlorophenol	0.79	ug/L		U		0.79	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	2,4-Dimethylphenol	0.72	ug/L		U		0.72	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	2-Chloronaphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	2-Chlorophenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	2-Methyl-4,6-dinitrophenol	4.9	ug/L		U		4.9	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	2-Methylnaphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	2-Nitrophenol	0.48	ug/L		U		0.48	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	3-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	4-Bromophenyl phenyl ether	0.53	ug/L		U		0.53	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	4-Methylphenol	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	4-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Acenaphthene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Acenaphthylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Anthracene	0.52	ug/L		U		0.52	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Benz(a)anthracene	0.43	ug/L		U		0.43	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Benzo(a)pyrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Benzo(b)fluoranthene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Benzo(ghi)perylene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Benzo(k)fluoranthene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	bis(2-Chloroisopropyl)ether	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Bis(2-ethylhexyl)phthalate	3.2	ug/L		BJ		0.69	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Chrysene	0.67	ug/L		U		0.67	WATER	WG	REG	BP	1/16/2012

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-05-04	SVOA	Dibenz(a,h)anthracene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Dibenzofuran	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Diethyl phthalate	0.47	ug/L		U		0.47	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Dimethyl phthalate	0.26	ug/L		U		0.26	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Di-n-octylphthalate	0.43	ug/L		U		0.43	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Fluoranthene	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Fluorene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Hexachlorobenzene	0.81	ug/L		U		0.81	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Hexachlorobutadiene	4.1	ug/L		U		4.1	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Hexachlorocyclopentadiene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Hexachloroethane	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Indeno(1,2,3-cd)pyrene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Isophorone	0.26	ug/L		U		0.26	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Naphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	N-Nitroso-di-n-propylamine	0.43	ug/L		U		0.43	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	N-Nitrosodiphenylamine	0.54	ug/L		U		0.54	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Pentachlorophenol	25	ug/L		U		25	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Phenanthrene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Phenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-05-04	SVOA	Pyrene	0.46	ug/L		U		0.46	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Acetone	92	ug/L				1.9	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-08-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Benzene	0.92	ug/L		J		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Bromodichloromethane	0.22	ug/L		J		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Chloroform	0.32	ug/L		J		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Dibromochloromethane	0.2	ug/L		J		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Methylene chloride	0.56	ug/L		BJ		0.32	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-07-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Toluene	1.1	ug/L				0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-06-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-07-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-01-04	WETCHEM	Alkalinity	1200	mg/L				1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-01-04	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-01-04	WETCHEM	Alkalinity as HCO3	1200	mg/L				1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ12C	WDPZ12-02-04	WETCHEM	Ammonium Nitrogen	0.96	mg/L				0.1	WATER	WG	REG	BP	1/16/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-01-05	ANION	Chloride	31	mg/L				0.51	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-01-05	ANION	Fluoride	0.25	mg/L		B		0.12	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-01-05	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-01-05	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-01-05	ANION	Sulfate	2100	mg/L				12	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Aluminum	0.26	mg/L				0.018	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Arsenic	0.0015	mg/L		B		0.00033	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Arsenic	0.0029	mg/L		B		0.00033	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Barium	0.037	mg/L				0.00058	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Barium	0.039	mg/L				0.00058	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Calcium	220	mg/L				0.035	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Calcium	220	mg/L				0.035	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Chromium	0.0012	mg/L		B		0.00066	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Cobalt	0.011	mg/L				0.0012	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Cobalt	0.011	mg/L				0.0012	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Copper	0.0021	mg/L		B		0.0014	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Copper	0.0029	mg/L		B		0.0014	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Iron	3.9	mg/L				0.022	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Iron	7.5	mg/L				0.022	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Lead	0.0018	mg/L				0.00018	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Magnesium	580	mg/L				0.011	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Magnesium	580	mg/L				0.011	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Manganese	0.2	mg/L				0.00025	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Manganese	0.22	mg/L				0.00025	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Molybdenum	0.0017	mg/L		B		0.00014	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Molybdenum	0.0015	mg/L		B		0.00014	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Nickel	0.017	mg/L		B		0.0013	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Nickel	0.018	mg/L		B		0.0013	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Potassium	19	mg/L				0.24	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Potassium	19	mg/L				0.24	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Sodium	180	mg/L				0.092	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Sodium	180	mg/L				0.092	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Uranium	0.0033	mg/L				0.00002	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Uranium	0.0036	mg/L				0.00002	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Vanadium	0.0014	mg/L		B		0.0011	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Vanadium	0.0022	mg/L		B		0.0011	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-03-05	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-04-05	METAL	Zinc	0.0055	mg/L		B		0.0045	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	PPCB	PCB-1221	0.24	ug/L		U		0.24	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	PPCB	PCB-1232	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	PPCB	PCB-1248	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-05-05	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	PPCB	PCB-1260	0.18	ug/L		U		0.18	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	PPCB	Polychlorinated biphenyl	0.094	ug/L		U		0.094	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-09-05	RADS	Alpha activity	4.29	pCi/L	7.42	U		26.7	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-09-05	RADS	Americium-241	0.0415	pCi/L	0.0153	U		0.0442	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-09-05	RADS	Beta activity	3.47	pCi/L	6.93	U		19.6	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-09-05	RADS	Neptunium-237	0.00453	pCi/L	0.0064	U		0.0346	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-09-05	RADS	Plutonium-238	0.0113	pCi/L	0.00978	U		0.0432	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-09-05	RADS	Plutonium-239/240	0	pCi/L	0.00798	U		0.0432	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-09-05	RADS	Technetium-99	1.9	pCi/L	1.68	U		5.57	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-09-05	RADS	Uranium-233/234	3.04	pCi/L	0.13			0.0421	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-09-05	RADS	Uranium-235	0.0475	pCi/L	0.0225	U		0.0835	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-09-05	RADS	Uranium-238	1.23	pCi/L	0.0822			0.0419	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	2,4,5-Trichlorophenol	0.53	ug/L		U		0.53	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	2,4-Dichlorophenol	0.76	ug/L		U		0.76	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	2,4-Dimethylphenol	0.68	ug/L		U		0.68	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	2-Methyl-4,6-dinitrophenol	4.7	ug/L		U		4.7	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	2-Methylnaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	2-Nitrophenol	0.46	ug/L		U		0.46	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U		0.51	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U		2.8	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Acenaphthene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Acenaphthylene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Benz(a)anthracene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Benzo(b)fluoranthene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Benzo(ghi)perylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Benzo(k)fluoranthene	0.54	ug/L		U		0.54	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Bis(2-ethylhexyl)phthalate	3.3	ug/L		BJ		0.66	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Chrysene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Dibenz(a,h)anthracene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Dibenzofuran	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Diethyl phthalate	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Di-n-octylphthalate	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-05-05	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Hexachlorobenzene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.77	ug/L		U		0.77	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Naphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Nitrobenzene	0.96	ug/L		U		0.96	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U		0.52	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-05-05	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Benzene	1.4	ug/L				0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Chloroform	0.19	ug/L		J		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Methylene chloride	0.47	ug/L		BJ		0.32	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Toluene	1.7	ug/L				0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-01-05	WETCHEM	Alkalinity	1200	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-01-05	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-01-05	WETCHEM	Alkalinity as HCO3	1200	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-02-05	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-PZ12C	WDPZ12-01-06	ANION	Chloride	32	mg/L				0.51	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-01-06	ANION	Fluoride	0.25	mg/L		B		0.12	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-01-06	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-01-06	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-01-06	ANION	Sulfate	2200	mg/L				12	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Aluminum	0.25	mg/L				0.018	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-03-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Arsenic	0.0013	mg/L		B		0.00033	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Arsenic	0.0028	mg/L		B		0.00033	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Barium	0.037	mg/L				0.00058	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Barium	0.039	mg/L				0.00058	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Cadmium	0.000045	mg/L		B		0.00004	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Cadmium	0.000064	mg/L		B		0.00004	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Calcium	230	mg/L				0.035	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Calcium	220	mg/L				0.035	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Chromium	0.00075	mg/L		B		0.00066	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Cobalt	0.0097	mg/L		B		0.0012	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Cobalt	0.01	mg/L				0.0012	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Copper	0.0017	mg/L		B		0.0014	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Copper	0.0039	mg/L		B		0.0014	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Iron	5.3	mg/L				0.022	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Iron	9.2	mg/L				0.022	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Lead	0.0011	mg/L				0.00018	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Magnesium	580	mg/L				0.011	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Magnesium	570	mg/L				0.011	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Manganese	0.22	mg/L				0.00025	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Manganese	0.25	mg/L				0.00025	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Mercury	0.000031	mg/L		B		0.000027	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Mercury	0.00003	mg/L		B		0.000027	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Molybdenum	0.0011	mg/L		B		0.00014	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Molybdenum	0.0014	mg/L		B		0.00014	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Nickel	0.012	mg/L		B		0.0013	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Nickel	0.014	mg/L		B		0.0013	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Potassium	19	mg/L				0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Potassium	20	mg/L				0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Sodium	190	mg/L				0.092	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Sodium	190	mg/L				0.092	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Uranium	0.0036	mg/L				0.00002	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Uranium	0.0034	mg/L				0.00002	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Vanadium	0.0013	mg/L		B		0.0011	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Vanadium	0.0016	mg/L		B		0.0011	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-03-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-04-06	METAL	Zinc	0.0051	mg/L		B		0.0045	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	PPCB	PCB-1221	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	PPCB	PCB-1232	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	PPCB	PCB-1248	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	PPCB	PCB-1260	0.18	ug/L		U		0.18	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	PPCB	Polychlorinated biphenyl	0.097	ug/L		U		0.097	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-09-06	RADS	Alpha activity	19.6	pCi/L	10.8	U	U	25.7	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-09-06	RADS	Americium-241	0.0625	pCi/L	0.0167	J	J	0.0319	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-09-06	RADS	Beta activity	8.95	pCi/L	6.79	U	U	16.8	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-09-06	RADS	Neptunium-237	0	pCi/L	0.00604	U	U	0.0326	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-09-06	RADS	Plutonium-238	0.0124	pCi/L	0.0107	U	U	0.0472	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-09-06	RADS	Plutonium-239/240	0.037	pCi/L	0.0163	U	U	0.0472	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-09-06	RADS	Technetium-99	-0.697	pCi/L	1.68	U	U	5.65	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-09-06	RADS	Uranium-233/234	2.74	pCi/L	0.13		=	0.0473	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-09-06	RADS	Uranium-235	0.0686	pCi/L	0.0241	U	UJ	0.0583	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-09-06	RADS	Uranium-238	1.15	pCi/L	0.0844		=	0.0471	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	2,4,5-Trichlorophenol	0.52	ug/L		U		0.52	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	2,4-Dichlorophenol	0.74	ug/L		U		0.74	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	2,4-Dimethylphenol	0.67	ug/L		U		0.67	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	2-Chlorophenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	2-Methyl-4,6-dinitrophenol	4.6	ug/L		U		4.6	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	2-Methylnaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	2-Nitrophenol	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	3-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	4-Bromophenyl phenyl ether	0.5	ug/L		U		0.5	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U		2.8	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	4-Methylphenol	0.29	ug/L		U		0.29	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	4-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Acenaphthene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Acenaphthylene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Anthracene	0.49	ug/L		U		0.49	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Benz(a)anthracene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Benzo(a)pyrene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Benzo(b)fluoranthene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Benzo(ghi)perylene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Benzo(k)fluoranthene	0.53	ug/L		U		0.53	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Bis(2-ethylhexyl)phthalate	4.2	ug/L		BJ		0.65	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Chrysene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Dibenz(a,h)anthracene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Dibenzofuran	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Diethyl phthalate	0.44	ug/L		U		0.44	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Dimethyl phthalate	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Di-n-butyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Di-n-octylphthalate	3.1	ug/L		J		0.4	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Fluoranthene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Fluorene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Hexachlorobenzene	0.76	ug/L		U		0.76	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Hexachlorobutadiene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Hexachloroethane	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.75	ug/L		U		0.75	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Isophorone	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-05-06	SVOA	Naphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Nitrobenzene	0.94	ug/L		U		0.94	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	N-Nitroso-di-n-propylamine	0.4	ug/L		U		0.4	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	N-Nitrosodiphenylamine	0.51	ug/L		U		0.51	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Pentachlorophenol	23	ug/L		U		23	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Phenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-05-06	SVOA	Pyrene	0.43	ug/L		U		0.43	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	1,2-Dimethylbenzene	0.25	ug/L		J		0.19	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Acetone	9.3	ug/L		J		1.9	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Benzene	1.6	ug/L				0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	M + P Xylene	0.38	ug/L		J		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Toluene	1.9	ug/L				0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-01-06	WETCHEM	Alkalinity	1200	mg/L				1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-01-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-01-06	WETCHEM	Alkalinity as HCO3	1200	mg/L				1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-02-06	WETCHEM	Ammonium Nitrogen	1	mg/L				0.1	WATER	WG	REG	BP	3/19/2012
WD-PZ12C	WDPZ12-01-07	ANION	Chloride	31	mg/L				0.51	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-01-07	ANION	Fluoride	0.25	mg/L		B		0.12	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-01-07	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-01-07	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-01-07	ANION	Sulfate	2100	mg/L				12	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Aluminum	0.33	mg/L				0.018	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Arsenic	0.0011	mg/L		B		0.00033	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Arsenic	0.0018	mg/L		B		0.00033	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Barium	0.04	mg/L				0.00058	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Barium	0.042	mg/L				0.00058	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	GRA	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-04-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Calcium	240	mg/L				0.035	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Calcium	240	mg/L				0.035	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Chromium	0.00073	mg/L		B		0.00066	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Cobalt	0.0095	mg/L		B		0.0012	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Cobalt	0.01	mg/L				0.0012	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Copper	0.0038	mg/L		B		0.0014	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Iron	5.6	mg/L				0.022	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Iron	8.6	mg/L				0.022	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Lead	0.0012	mg/L				0.00018	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Magnesium	620	mg/L				0.011	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Magnesium	610	mg/L				0.011	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Manganese	0.23	mg/L				0.00025	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Manganese	0.25	mg/L				0.00025	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Molybdenum	0.001	mg/L		B		0.00014	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Molybdenum	0.0011	mg/L		B		0.00014	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Nickel	0.012	mg/L		B		0.0013	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Nickel	0.014	mg/L		B		0.0013	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Potassium	21	mg/L				0.24	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Potassium	20	mg/L				0.24	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Sodium	200	mg/L				0.092	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Sodium	200	mg/L				0.092	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Uranium	0.0033	mg/L				0.00005	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Uranium	0.0032	mg/L				0.00005	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Vanadium	0.0022	mg/L		B		0.0011	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Vanadium	0.0031	mg/L		B		0.0011	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-03-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-04-07	METAL	Zinc	0.0049	mg/L		B		0.0045	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	PPCB	PCB-1221	0.24	ug/L		U		0.24	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	PPCB	PCB-1232	0.19	ug/L		U		0.19	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	PPCB	PCB-1248	0.1	ug/L		U		0.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	PPCB	PCB-1260	0.18	ug/L		U		0.18	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	PPCB	Polychlorinated biphenyl	0.095	ug/L		U		0.095	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-09-07	RADS	Alpha activity	25.2	pCi/L	13.2	U	U	30	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-09-07	RADS	Americium-241	0.0346	pCi/L	0.0162	U	U	0.0622	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-09-07	RADS	Beta activity	4.88	pCi/L	11.8	U	UJ	32.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-09-07	RADS	Neptunium-237	0.0153	pCi/L	0.0102	U	U	0.039	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-09-07	RADS	Plutonium-238	0.00488	pCi/L	0.0069	U	U	0.0373	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-09-07	RADS	Plutonium-239/240	0.0244	pCi/L	0.0119	U	U	0.0373	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-09-07	RADS	Technetium-99	-0.207	pCi/L	1.63	U	U	5.48	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-09-07	RADS	Uranium-233/234	2.59	pCi/L	0.121		=	0.0435	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-09-07	RADS	Uranium-235	0.0771	pCi/L	0.0243	U	UJ	0.0536	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-09-07	RADS	Uranium-238	1.16	pCi/L	0.0812		=	0.0433	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	GRA	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-05-07	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U		0.54	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	2,4,6-Trichlorophenol	0.35	ug/L		U		0.35	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	2,4-Dichlorophenol	0.76	ug/L		U		0.76	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	2,4-Dimethylphenol	0.69	ug/L		U		0.69	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U		4.8	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	2-Methylnaphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	2-Nitrophenol	0.47	ug/L		U		0.47	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U		0.51	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U		2.9	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Acenaphthene	0.33	ug/L		U		0.33	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Acenaphthylene	0.58	ug/L		U		0.58	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Benz(a)anthracene	0.42	ug/L		U		0.42	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Benzo(b)fluoranthene	0.63	ug/L		U		0.63	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Benzo(ghi)perylene	0.6	ug/L		U		0.6	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U		0.55	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U		0.33	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Bis(2-ethylhexyl)phthalate	2.5	ug/L		BJ		0.67	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Chrysene	0.64	ug/L		U		0.64	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U		0.61	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Dibenzofuran	0.35	ug/L		U		0.35	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Diethyl phthalate	0.45	ug/L		U		0.45	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Di-n-octylphthalate	0.42	ug/L		U		0.42	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Hexachlorobenzene	0.79	ug/L		U		0.79	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Indeno(1,2,3-cd)pyrene	0.78	ug/L		U		0.78	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Naphthalene	0.35	ug/L		U		0.35	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Nitrobenzene	0.97	ug/L		U		0.97	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U		0.42	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U		0.52	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-05-07	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	GRA	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	WDPZ12-05-07	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-08-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Benzene	1.9	ug/L				0.16	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-07-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Toluene	2	ug/L				0.17	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-06-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-07-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-01-07	WETCHEM	Alkalinity	1200	mg/L				1.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-01-07	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-01-07	WETCHEM	Alkalinity as HCO3	1200	mg/L				1.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	WDPZ12-02-07	WETCHEM	Ammonium Nitrogen	4.8	mg/L				0.1	WATER	WG	REG	GRA	4/11/2012
WD-PZ12C	QW137	ANION	Chloride	21000	ug/L				250	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW137	ANION	Fluoride	190	ug/L		B		60	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW137	ANION	Nitrate	89	ug/L		B		42	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW137	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW137	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW137	ANION	Sulfate	1200000	ug/L				12000	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	QW144	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0826	ng/L		J		2.5	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW144	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	HERB	2,4,5-T	0.0892	ug/L		U		0.0892	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	HERB	2,4-D	0.0892	ug/L		U		0.0892	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	HERB	2,4-DB	0.0892	ug/L		U		0.0892	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	HERB	Dalapon	1.34	ug/L		U		1.34	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	HERB	Dicamba	0.0892	ug/L		U		0.0892	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	HERB	Dichloroprop	0.0892	ug/L		U		0.0892	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	HERB	Dinoseb	0.0892	ug/L		U		0.0892	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	HERB	MCPA	11.8	ug/L		U		11.8	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	HERB	MCPP	10.8	ug/L		U		10.8	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	HERB	Silvex	0.0892	ug/L		U		0.0892	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Aluminum	0.23	mg/L				0.018	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Arsenic	0.0017	mg/L		U		0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Arsenic	0.0017	mg/L		U		0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Barium	0.014	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Barium	0.016	mg/L				0.00029	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Calcium	140	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Calcium	150	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Chromium	0.004	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Chromium	0.006	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Cobalt	0.002	mg/L		B		0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Cobalt	0.0022	mg/L		B		0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Copper	0.0058	mg/L		B		0.0028	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Copper	0.0064	mg/L		B		0.0028	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Iron	0.035	mg/L		B		0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Iron	0.42	mg/L				0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Lead	0.00094	mg/L		B		0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Lithium	0.13	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Lithium	0.15	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Magnesium	250	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Magnesium	260	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Manganese	0.42	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Manganese	0.43	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Nickel	0.006	mg/L		B		0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Nickel	0.0067	mg/L		B		0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Potassium	14	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Potassium	16	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Sodium	170	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Sodium	190	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Strontium	3.4	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Strontium	3.8	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	QW139	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Titanium	0.0025	mg/L		B		0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Uranium	0.00083	mg/L		B		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Uranium	0.0008	mg/L		B		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW139	METAL	Zinc	0.62	mg/L				0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW140	METAL	Zinc	0.6	mg/L				0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Kepone	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	PCB-1016	0.0354	ug/L		U		0.0354	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	PCB-1221	0.0354	ug/L		U		0.0354	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	PCB-1232	0.0354	ug/L		U		0.0354	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	PCB-1242	0.0354	ug/L		U		0.0354	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	PCB-1248	0.0354	ug/L		U		0.0354	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	PCB-1254	0.0354	ug/L		U		0.0354	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	PCB-1260	0.0354	ug/L		U		0.0354	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	PCB-1268	0.0354	ug/L		U		0.0354	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Polychlorinated biphenyl	0.0354	ug/L		U		0.0354	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW143	RADS	Americium-241	0.068	pCi/L	0.352	U		0.651	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW143	RADS	Neptunium-237	-0.0207	pCi/L	0.0704	U		0.149	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW143	RADS	Plutonium-238	0.00186	pCi/L	0.147	U		0.283	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW143	RADS	Plutonium-239/240	-0.0186	pCi/L	0.142	U		0.283	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW143	RADS	Technetium-99	0.333	pCi/L	0.416	U		0.702	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW143	RADS	Thorium-228	0.0179	pCi/L	0.0633	U		0.115	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW143	RADS	Thorium-230	-0.0522	pCi/L	0.0761	U		0.168	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW143	RADS	Thorium-232	0.0437	pCi/L	0.0473			0.0412	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW143	RADS	Uranium-233/234	0.912	pCi/L	0.258			0.184	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW143	RADS	Uranium-235/236	0.0158	pCi/L	0.0593	U		0.0997	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW143	RADS	Uranium-238	0.236	pCi/L	0.128			0.0505	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	1,2,4-Trichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	1,2-Dichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	1,3-Dichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	1,4-Dichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	QW141	SVOA	2,4,5-Trichlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	2,4,6-Trichlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	2,4-Dichlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	2,4-Dimethylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	2,4-Dinitrophenol	5.38	ug/L		U		5.38	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	2,4-Dinitrotoluene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	2,6-Dinitrotoluene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	2-Chloronaphthalene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	2-Chlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	2-Methyl-4,6-dinitrophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	2-Methylnaphthalene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	2-Methylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	2-Nitrobenzenamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	2-Nitrophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	3,3'-Dichlorobenzidine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	3-Nitrobenzenamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	4-Aminobiphenyl	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	4-Bromophenyl phenyl ether	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	4-Chloro-3-methylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	4-Chlorobenzenamine	3.55	ug/L		U		3.55	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	4-Chlorophenyl phenyl ether	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	4-Nitrobenzenamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	4-Nitrophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Acenaphthene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Acenaphthylene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Acetophenone	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Anthracene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Benz(a)anthracene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Benzenemethanol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Benzo(a)pyrene	0.473	ug/L		U		0.473	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Benzo(b)fluoranthene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Benzo(ghi)perylene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Benzo(k)fluoranthene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Benzoic acid	6.45	ug/L		U		6.45	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Bis(2-chloroethoxy)methane	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Bis(2-chloroethyl) ether	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	bis(2-Chloroisopropyl)ether	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Bis(2-ethylhexyl)phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Butyl benzyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Chrysene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Dibenz(a,h)anthracene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Dibenzofuran	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Diethyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Dimethyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Di-n-butyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Di-n-octylphthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Diphenylamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Fluoranthene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Fluorene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Hexachlorobutadiene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Hexachlorocyclopentadiene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Hexachloroethane	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Indeno(1,2,3-cd)pyrene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Isophorone	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	m+p Methylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Naphthalene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Nitrobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	N-Nitrosodimethylamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	N-Nitroso-di-n-propylamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	QW141	SVOA	N-Nitrosomorpholine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	O,O,O-Triethylphosphorothioate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Pentachlorophenol	0.0538	ug/L		U		0.0538	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Phenanthrene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Phenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Pyrene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	SVOA	Pyridine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW141	VOA	1,4-Dioxane	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW142	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW137	WETCHEM	Alkalinity	620	mg/L				1.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW137	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW137	WETCHEM	Alkalinity as HCO3	620	mg/L				1.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW138	WETCHEM	Ammonium Nitrogen	0.85	mg/L				0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW236	WETCHEM	Chromium, hexavalent	0.0051	mg/L		BJ		0.004	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	QW237	WETCHEM	Chromium, hexavalent	0.0069	mg/L		BJ		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW145	WETCHEM	Cyanide	0.007	mg/L		B		0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ12C	QW425	ANION	Chloride	26000	ug/L				510	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW425	ANION	Fluoride	230	ug/L		B		120	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW425	ANION	Nitrate	220	ug/L		B		84	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW425	ANION	Nitrite as Nitrogen	98	ug/L		U		98	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW425	ANION	Orthophosphate	370	ug/L		U		370	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW425	ANION	Sulfate	1800000	ug/L				12000	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		0.0591	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW432	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	HERB	2,4,5-T	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	HERB	2,4-D	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	HERB	2,4-DB	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	HERB	Dalapon	1.45	ug/L		U		1.45	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	HERB	Dicamba	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	HERB	Dichloroprop	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	HERB	Dinoseb	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	HERB	MCPA	12.8	ug/L		U		12.8	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	HERB	MCPP	11.6	ug/L		U		11.6	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	HERB	Silvex	0.0965	ug/L		U		0.0965	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Aluminum	2	mg/L				0.018	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Antimony	0.00065	mg/L		B		0.0004	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Antimony	0.0014	mg/L		B		0.0004	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Arsenic	0.00048	mg/L		B		0.00033	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Arsenic	0.0064	mg/L				0.00033	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Barium	0.017	mg/L				0.00029	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Barium	0.027	mg/L				0.00029	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Beryllium	0.00036	mg/L		B		0.00008	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Calcium	130	mg/L				0.035	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Calcium	130	mg/L				0.035	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Chromium	0.0055	mg/L				0.0005	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Cobalt	0.0061	mg/L				0.000054	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Cobalt	0.01	mg/L				0.000054	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Copper	0.0029	mg/L				0.00056	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Copper	0.0069	mg/L				0.00056	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Iron	0.022	mg/L		U		0.022	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Iron	7.5	mg/L				0.022	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BAI	11/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	QW428	METAL	Lead	0.0049	mg/L				0.00018	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Lithium	0.22	mg/L				0.0026	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Lithium	0.24	mg/L				0.0026	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Magnesium	490	mg/L				0.011	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Magnesium	510	mg/L				0.011	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Manganese	0.046	mg/L				0.00031	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Manganese	0.12	mg/L				0.00031	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Mercury	0.000039	mg/L		B		0.000027	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Nickel	0.012	mg/L				0.0003	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Nickel	0.016	mg/L				0.0003	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Potassium	15	mg/L				0.24	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Potassium	16	mg/L				0.24	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Silver	0.00043	mg/L		B		0.000033	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Sodium	160	mg/L				0.092	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Sodium	170	mg/L				0.092	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Strontium	3.1	mg/L				0.0003	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Strontium	3.1	mg/L				0.0003	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Thallium	0.000091	mg/L		B		0.00005	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Titanium	0.028	mg/L				0.0006	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Uranium	0.0025	mg/L				0.00005	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Uranium	0.0024	mg/L				0.00005	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Vanadium	0.0087	mg/L				0.0005	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW427	METAL	Zinc	0.09	mg/L				0.002	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW428	METAL	Zinc	0.1	mg/L				0.002	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Kepone	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	QW429	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW431	RADS	Americium-241	-0.0265	pCi/L	0.0429	U		0.094	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW431	RADS	Neptunium-237	0.00965	pCi/L	0.0177	U		0.0297	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW431	RADS	Plutonium-238	-0.012	pCi/L	0.0186	U		0.0432	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW431	RADS	Plutonium-239/240	0.00901	pCi/L	0.0156	U		0.023	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW431	RADS	Technetium-99	-0.122	pCi/L	0.449	U		0.795	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW431	RADS	Thorium-228	0.00489	pCi/L	0.0358	U		0.0653	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW431	RADS	Thorium-230	0.0266	pCi/L	0.0248	U		0.0372	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW431	RADS	Thorium-232	0.00693	pCi/L	0.0128	U		0.0195	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW431	RADS	Uranium-233/234	1.8	pCi/L	0.236			0.154	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW431	RADS	Uranium-235/236	0.0786	pCi/L	0.0617			0.0669	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW431	RADS	Uranium-238	0.806	pCi/L	0.152			0.0677	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	1,2,4-Trichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	1,2-Dichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	1,3-Dichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	1,4-Dichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	2,4,5-Trichlorophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	2,4,6-Trichlorophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	2,4-Dichlorophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	2,4-Dimethylphenol	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	2,4-Dinitrophenol	5.95	ug/L		U		5.95	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	2,4-Dinitrotoluene	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	2,6-Dinitrotoluene	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	2-Chloronaphthalene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	2-Chlorophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	2-Methyl-4,6-dinitrophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	2-Methylnaphthalene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	2-Methylphenol	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	2-Nitrobenzenamine	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	2-Nitrophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	3,3'-Dichlorobenzidine	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	3-Nitrobenzenamine	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	4-Aminobiphenyl	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	4-Bromophenyl phenyl ether	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	4-Chloro-3-methylphenol	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	4-Chlorobenzenamine	3.93	ug/L		U		3.93	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	4-Chlorophenyl phenyl ether	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	4-Nitrobenzenamine	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	4-Nitrophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Acenaphthene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Acenaphthylene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Acetophenone	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Anthracene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Benz(a)anthracene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Benzenemethanol	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Benzo(a)pyrene	0.524	ug/L		U		0.524	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Benzo(b)fluoranthene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Benzo(ghi)perylene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Benzo(k)fluoranthene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Benzoic acid	7.14	ug/L		U		7.14	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Bis(2-chloroethoxy)methane	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Bis(2-chloroethyl) ether	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	bis(2-Chloroisopropyl)ether	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	QW429	SVOA	Bis(2-ethylhexyl)phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Butyl benzyl phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Chrysene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Dibenz(a,h)anthracene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Dibenzofuran	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Diethyl phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Dimethyl phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Di-n-butyl phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Di-n-octylphthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Diphenylamine	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Fluoranthene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Fluorene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Hexachlorobutadiene	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Hexachlorocyclopentadiene	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Hexachloroethane	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Indeno(1,2,3-cd)pyrene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Isophorone	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	m+p Methylphenol	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Naphthalene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Nitrobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	N-Nitrosodimethylamine	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	N-Nitroso-di-n-propylamine	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	N-Nitrosomorpholine	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	O,O,O-Triethylphosphorothioate	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Pentachlorophenol	0.0581	ug/L		U		0.0581	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Phenanthrene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Phenol	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Pyrene	0.357	ug/L		U		0.357	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	SVOA	Pyridine	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW429	VOA	1,4-Dioxane	3.57	ug/L		U		3.57	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Acetone	2.9	ug/L		J		1.9	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	11/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	QW430	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW430	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW425	WETCHEM	Alkalinity	1000	mg/L				1.1	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW425	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW425	WETCHEM	Alkalinity as HCO3	1000	mg/L				1.1	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW426	WETCHEM	Ammonium Nitrogen	0.11	mg/L				0.1	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW434	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW435	WETCHEM	Chromium, hexavalent	0.015	mg/L		BJ		0.004	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW433	WETCHEM	Cyanide	0.0028	mg/L		B		0.002	WATER	WG	REG	BAI	11/13/2012
WD-PZ12C	QW436	ANION	Chloride	26000	ug/L				510	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW436	ANION	Fluoride	220	ug/L		B		120	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW436	ANION	Nitrate	220	ug/L		B		84	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW436	ANION	Nitrite as Nitrogen	98	ug/L		U		98	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW436	ANION	Orthophosphate	370	ug/L		U		370	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW436	ANION	Sulfate	1800000	ug/L				12000	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW443	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	HERB	2,4,5-T	0.0965	ug/L		U		0.0965	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	HERB	2,4-D	0.0965	ug/L		U		0.0965	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	HERB	2,4-DB	0.0965	ug/L		U		0.0965	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	HERB	Dalapon	1.45	ug/L		U		1.45	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	HERB	Dicamba	0.0965	ug/L		U		0.0965	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	HERB	Dichloroprop	0.0965	ug/L		U		0.0965	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	HERB	Dinoseb	0.0965	ug/L		U		0.0965	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	HERB	MCPA	12.8	ug/L		U		12.8	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	HERB	MCPP	11.6	ug/L		U		11.6	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	HERB	Silvex	0.0965	ug/L		U		0.0965	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Aluminum	1.9	mg/L				0.018	WATER	WG	FD	BAI	11/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	QW438	METAL	Antimony	0.00058	mg/L		B		0.0004	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Antimony	0.0012	mg/L		B		0.0004	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Arsenic	0.00048	mg/L		B		0.00033	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Arsenic	0.0053	mg/L				0.00033	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Barium	0.018	mg/L				0.00029	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Barium	0.024	mg/L				0.00029	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Beryllium	0.00022	mg/L		B		0.00008	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Calcium	130	mg/L				0.035	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Calcium	130	mg/L				0.035	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Chromium	0.0049	mg/L				0.0005	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Cobalt	0.0061	mg/L				0.000054	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Cobalt	0.0091	mg/L				0.000054	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Copper	0.0011	mg/L		B		0.00056	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Copper	0.0053	mg/L				0.00056	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Iron	0.022	mg/L		U		0.022	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Iron	6.9	mg/L				0.022	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Lead	0.0042	mg/L				0.00018	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Lithium	0.23	mg/L				0.0026	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Lithium	0.25	mg/L				0.0026	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Magnesium	510	mg/L				0.011	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Magnesium	520	mg/L				0.011	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Manganese	0.047	mg/L				0.00031	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Manganese	0.097	mg/L				0.00031	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Mercury	0.000039	mg/L		B		0.000027	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Nickel	0.012	mg/L				0.0003	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Nickel	0.014	mg/L				0.0003	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Potassium	16	mg/L				0.24	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Potassium	17	mg/L				0.24	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Silver	0.00034	mg/L		B		0.000033	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Sodium	170	mg/L				0.092	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Sodium	180	mg/L				0.092	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Strontium	3.2	mg/L				0.0003	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Strontium	3.2	mg/L				0.0003	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Thallium	0.000051	mg/L		B		0.00005	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Titanium	0.026	mg/L				0.0006	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Uranium	0.0025	mg/L				0.00005	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Uranium	0.0023	mg/L				0.00005	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Vanadium	0.008	mg/L				0.0005	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW438	METAL	Zinc	0.092	mg/L				0.002	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW439	METAL	Zinc	0.09	mg/L				0.002	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	11/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	QW440	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Kepone	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW442	RADS	Americium-241	-0.018	pCi/L	0.0331	U		0.0729	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW442	RADS	Neptunium-237	0.0175	pCi/L	0.0176	U		0.0239	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW442	RADS	Plutonium-238	-7.14E-10	pCi/L	0.0103	U		0.0205	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW442	RADS	Plutonium-239/240	0.00643	pCi/L	0.0139	U		0.0237	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW442	RADS	Technetium-99	0.32	pCi/L	0.452	U		0.766	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW442	RADS	Thorium-228	0.0154	pCi/L	0.018	U		0.0274	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW442	RADS	Thorium-230	0.0134	pCi/L	0.0221	U		0.0374	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW442	RADS	Thorium-232	0.00612	pCi/L	0.00965	U		0.01	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW442	RADS	Uranium-233/234	2	pCi/L	0.225			0.125	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW442	RADS	Uranium-235/236	0.0521	pCi/L	0.0526	U		0.0713	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW442	RADS	Uranium-238	0.681	pCi/L	0.131			0.0741	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	1,2,4-Trichlorobenzene	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	1,2-Dichlorobenzene	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	1,3-Dichlorobenzene	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	1,4-Dichlorobenzene	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	2,4,5-Trichlorophenol	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	2,4,6-Trichlorophenol	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	2,4-Dichlorophenol	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	2,4-Dimethylphenol	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	2,4-Dinitrophenol	5	ug/L		U		5	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	2,4-Dinitrotoluene	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	2,6-Dinitrotoluene	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	2-Chlorophenol	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	2-Methyl-4,6-dinitrophenol	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	2-Methylnaphthalene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	2-Methylphenol	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	2-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	2-Nitrophenol	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	QW440	SVOA	3,3'-Dichlorobenzidine	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	3-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	4-Aminobiphenyl	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	4-Bromophenyl phenyl ether	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	4-Chlorobenzenamine	3.3	ug/L		U		3.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	4-Chlorophenyl phenyl ether	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	4-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	4-Nitrophenol	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Acenaphthene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Acenaphthylene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Acetophenone	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Anthracene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Benz(a)anthracene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Benzenemethanol	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Benzo(a)pyrene	0.44	ug/L		U		0.44	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Benzo(b)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Benzo(ghi)perylene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Benzo(k)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Benzoic acid	6	ug/L		U		6	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Bis(2-chloroethoxy)methane	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Bis(2-chloroethyl) ether	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	bis(2-Chloroisopropyl)ether	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Butyl benzyl phthalate	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Chrysene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Dibenz(a,h)anthracene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Dibenzofuran	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Diethyl phthalate	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Dimethyl phthalate	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Di-n-butyl phthalate	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Di-n-octylphthalate	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Diphenylamine	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Fluoranthene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Fluorene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Hexachlorobutadiene	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Hexachlorocyclopentadiene	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Hexachloroethane	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Indeno(1,2,3-cd)pyrene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Isophorone	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	m+p Methylphenol	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Naphthalene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Nitrobenzene	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	N-Nitrosodimethylamine	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	N-Nitroso-di-n-propylamine	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	N-Nitrosomorpholine	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	O,O,O-Triethylphosphorothioate	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Pentachlorophenol	0.0581	ug/L		U		0.0581	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Phenol	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Pyrene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	SVOA	Pyridine	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FD	BAI	11/13/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	QW441	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW440	VOA	1,4-Dioxane	3	ug/L		U		3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW441	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW436	WETCHEM	Alkalinity	1000	mg/L				1.1	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW436	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW436	WETCHEM	Alkalinity as HCO3	1000	mg/L				1.1	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW437	WETCHEM	Ammonium Nitrogen	0.11	mg/L				0.1	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW445	WETCHEM	Chromium, hexavalent	0.007	mg/L		BJ		0.004	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW446	WETCHEM	Chromium, hexavalent	0.0087	mg/L		BJ		0.004	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	QW444	WETCHEM	Cyanide	0.002	mg/L		B		0.002	WATER	WG	FD	BAI	11/13/2012
WD-PZ12C	DC555	ANION	Chloride	22	mg/L				0.51	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC555	ANION	Fluoride	0.22	mg/L		B		0.12	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC555	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC555	ANION	Nitrite as Nitrogen	0.098	mg/L		U		0.098	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC555	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC555	ANION	Sulfate	1500	mg/L				12	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0177	ng/L		U		0.0177	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0177	ng/L		U		0.0177	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0177	ng/L		U		0.0177	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0177	ng/L		U		0.0177	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0177	ng/L		U		0.0177	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0177	ng/L		U		0.0177	WATER	WG	REG	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	DC562	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0177	ng/L		U		0.0177	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0177	ng/L		U		0.0177	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0177	ng/L		U		0.0177	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0177	ng/L		U		0.0177	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0177	ng/L		U		0.0177	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0177	ng/L		U		0.0177	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0177	ng/L		U		0.0177	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00355	ng/L		U		0.00355	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00355	ng/L		U		0.00355	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0355	ng/L		U		0.0355	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC562	DI/FURA	Octachlorodibenzofuran	0.0355	ng/L		U		0.0355	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	HERB	2,4,5-T	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	HERB	2,4-D	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	HERB	2,4-DB	0.106	ug/L		U		0.106	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	HERB	Dalapon	1.33	ug/L		U		1.33	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	HERB	Dicamba	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	HERB	Dichloroprop	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	HERB	Dinoseb	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	HERB	MCPA	11.7	ug/L		U		11.7	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	HERB	MCPP	10.6	ug/L		U		10.6	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	HERB	Silvex	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Aluminum	0.038	mg/L		B		0.018	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Arsenic	0.00067	mg/L		B		0.00033	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Arsenic	0.00096	mg/L		B		0.00033	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Barium	0.023	mg/L				0.00029	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Barium	0.027	mg/L				0.00029	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Calcium	160	mg/L				0.035	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Calcium	160	mg/L				0.035	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Chromium	0.0005	mg/L		B		0.0005	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Cobalt	0.0035	mg/L				0.000054	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Cobalt	0.0032	mg/L				0.000054	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Iron	0.85	mg/L				0.022	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Iron	1.5	mg/L				0.022	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Lithium	0.18	mg/L				0.0026	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Lithium	0.19	mg/L				0.0026	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Magnesium	400	mg/L				0.011	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Magnesium	420	mg/L				0.011	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Manganese	0.23	mg/L				0.00031	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Manganese	0.25	mg/L				0.00031	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Nickel	0.0056	mg/L				0.0003	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Nickel	0.0061	mg/L				0.0003	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Potassium	18	mg/L				0.24	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Potassium	18	mg/L				0.24	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	DC558	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Sodium	220	mg/L				0.092	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Sodium	220	mg/L				0.092	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Strontium	3.9	mg/L				0.0003	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Strontium	4	mg/L				0.0003	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Uranium	0.0015	mg/L				0.00005	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Uranium	0.0016	mg/L				0.00005	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC557	METAL	Zinc	0.011	mg/L				0.002	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC558	METAL	Zinc	0.011	mg/L				0.002	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	2,4'-DDD	0.00532	ug/L		U		0.00532	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	2,4'-DDE	0.00638	ug/L		U		0.00638	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	2,4'-DDT	0.00532	ug/L		U		0.00532	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	4,4'-DDD	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	4,4'-DDE	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	4,4'-DDT	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Aldrin	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	alpha-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	alpha-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	beta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Chlordane	0.0814	ug/L		U		0.0814	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	delta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Dieldrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Endosulfan I	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Endosulfan II	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Endosulfan sulfate	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Endrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Endrin aldehyde	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Endrin ketone	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	gamma-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Heptachlor	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Heptachlor epoxide	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Kepone	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Lindane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Methoxychlor	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	PCB-1016	0.0476	ug/L		U		0.0476	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	PCB-1221	0.0476	ug/L		U		0.0476	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	PCB-1232	0.0476	ug/L		U		0.0476	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	PCB-1242	0.0476	ug/L		U		0.0476	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	PCB-1248	0.0476	ug/L		U		0.0476	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	PCB-1254	0.0476	ug/L		U		0.0476	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	PCB-1260	0.0476	ug/L		U		0.0476	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	PCB-1268	0.0476	ug/L		U		0.0476	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Polychlorinated biphenyl	0.0476	ug/L		U		0.0476	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	PPCB	Toxaphene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC565	RADS	Americium-241	0	pCi/L	0.0139	U		0.0151	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC565	RADS	Neptunium-237	-0.00374	pCi/L	0.0164	U		0.0358	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC565	RADS	Plutonium-238	-0.00354	pCi/L	0.0183	U		0.0391	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC565	RADS	Plutonium-239/240	-0.00354	pCi/L	0.012	U		0.0271	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC565	RADS	Technetium-99	0.248	pCi/L	0.367	U		0.624	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC565	RADS	Thorium-228	0.0195	pCi/L	0.0222	U		0.0315	WATER	WG	REG	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	DC565	RADS	Thorium-230	0.0116	pCi/L	0.0244	U		0.042	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC565	RADS	Thorium-232	0.00256	pCi/L	0.0109	U		0.0143	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC565	RADS	Uranium-233/234	1.24	pCi/L	0.193			0.0233	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC565	RADS	Uranium-235/236	0.024	pCi/L	0.04	U		0.0564	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC565	RADS	Uranium-238	0.482	pCi/L	0.123			0.0549	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	1,2,4-Trichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	1,2-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	1,3-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	1,4-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	2,4,5-Trichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	2,4,6-Trichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	2,4-Dichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	2,4-Dimethylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	2,4-Dinitrophenol	5.88	ug/L		U		5.88	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	2,4-Dinitrotoluene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	2,6-Dinitrotoluene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	2-Chloronaphthalene	0.482	ug/L		U		0.482	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	2-Chlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	2-Methyl-4,6-dinitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	2-Methylnaphthalene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	2-Methylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	2-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	2-Nitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	3,3'-Dichlorobenzidine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	3-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	4-Aminobiphenyl	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	4-Bromophenyl phenyl ether	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	4-Chloro-3-methylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	4-Chlorobenzenamine	3.88	ug/L		U		3.88	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	4-Chlorophenyl phenyl ether	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	4-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	4-Nitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Acenaphthene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Acenaphthylene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Acetophenone	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Benz(a)anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Benzenemethanol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Benzo(a)pyrene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Benzo(b)fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Benzo(ghi)perylene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Benzo(k)fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Benzoic acid	7.06	ug/L		U		7.06	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Bis(2-chloroethoxy)methane	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Bis(2-chloroethyl) ether	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Bis(2-chloroisopropyl)ether	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Bis(2-ethylhexyl)phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Butyl benzyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Chrysene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Dibenz(a,h)anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Dibenzofuran	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Diethyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Dimethyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Di-n-butyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Di-n-octylphthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Diphenylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Fluorene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Hexachlorobenzene	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Hexachlorobutadiene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	DC561	SVOA	Hexachlorocyclopentadiene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Hexachloroethane	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Indeno(1,2,3-cd)pyrene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Isophorone	4.12	ug/L		U		4.12	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	m,p-cresol	4.35	ug/L		U		4.35	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Naphthalene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Nitrobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	N-Nitrosodimethylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	N-Nitroso-di-n-propylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	N-Nitrosomorpholine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	O,O,O-Triethylphosphorothioate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Pentachlorophenol	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Phenanthrene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Phenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Pyrene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	SVOA	Pyridine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC561	VOA	1,4-Dioxane	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Chloroform	0.22	ug/L		J		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	DC564	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC564	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC555	WETCHEM	Alkalinity	790	mg/L				1.1	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC555	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC555	WETCHEM	Alkalinity as HCO3	790	mg/L				1.1	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC556	WETCHEM	Ammonia	0.68	mg/L		B		0.022	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC556	WETCHEM	Ammonium Nitrogen	0.68	mg/L				0.1	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC559	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC560	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC563	WETCHEM	Cyanide	0.0025	mg/L		B		0.002	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC819	WETCHEM	Dissolved Solids	2800	mg/L				9.4	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC555	WETCHEM	Dissolved Solids	2800	mg/L				9.4	WATER	WG	REG	BP	6/26/2013
WD-PZ12C	DC566	ANION	Chloride	23	mg/L				0.51	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC566	ANION	Fluoride	0.21	mg/L		B		0.12	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC566	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC566	ANION	Nitrite as Nitrogen	0.098	mg/L		U		0.098	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC566	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC566	ANION	Sulfate	1500	mg/L				12	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0198	ng/L		U		0.0198	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0198	ng/L		U		0.0198	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0198	ng/L		U		0.0198	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0198	ng/L		U		0.0198	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0198	ng/L		U		0.0198	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00397	ng/L		U		0.00397	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00397	ng/L		U		0.00397	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0397	ng/L		U		0.0397	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC573	DI/FURA	Octachlorodibenzofuran	0.0397	ng/L		U		0.0397	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	HERB	2,4,5-T	0.0865	ug/L		U		0.0865	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	HERB	2,4-D	0.0865	ug/L		U		0.0865	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	HERB	2,4-DB	0.104	ug/L		U		0.104	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	HERB	Dalapon	1.3	ug/L		U		1.3	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	HERB	Dicamba	0.0865	ug/L		U		0.0865	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	HERB	Dichloroprop	0.0865	ug/L		U		0.0865	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	HERB	Dinoseb	0.0865	ug/L		U		0.0865	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	HERB	MCPA	11.5	ug/L		U		11.5	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	HERB	MCPP	10.4	ug/L		U		10.4	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	HERB	Silvex	0.0865	ug/L		U		0.0865	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Aluminum	0.025	mg/L		B		0.018	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Arsenic	0.00071	mg/L		B		0.00033	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Arsenic	0.00092	mg/L		B		0.00033	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Barium	0.023	mg/L				0.00029	WATER	WG	FD	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	DC569	METAL	Barium	0.027	mg/L				0.00029	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Calcium	160	mg/L				0.035	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Calcium	150	mg/L				0.035	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Cobalt	0.003	mg/L				0.000054	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Cobalt	0.0033	mg/L				0.000054	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Copper	0.001	mg/L		B		0.00056	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Iron	0.84	mg/L				0.022	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Iron	1.4	mg/L				0.022	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Lithium	0.19	mg/L				0.0026	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Lithium	0.18	mg/L				0.0026	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Magnesium	400	mg/L				0.011	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Magnesium	390	mg/L				0.011	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Manganese	0.23	mg/L				0.00031	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Manganese	0.25	mg/L				0.00031	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Nickel	0.006	mg/L				0.0003	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Nickel	0.0062	mg/L				0.0003	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Potassium	18	mg/L				0.24	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Potassium	17	mg/L				0.24	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Sodium	220	mg/L				0.092	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Sodium	210	mg/L				0.092	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Strontium	4	mg/L				0.0003	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Strontium	3.7	mg/L				0.0003	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Uranium	0.0016	mg/L				0.00005	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Uranium	0.0016	mg/L				0.00005	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC568	METAL	Zinc	0.012	mg/L				0.002	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC569	METAL	Zinc	0.011	mg/L				0.002	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	2,4'-DDD	0.00521	ug/L		U		0.00521	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	2,4'-DDE	0.00625	ug/L		U		0.00625	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	2,4'-DDT	0.00521	ug/L		U		0.00521	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	4,4'-DDD	0.0104	ug/L		U		0.0104	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	4,4'-DDE	0.0104	ug/L		U		0.0104	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	4,4'-DDT	0.0104	ug/L		U		0.0104	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Aldrin	0.00693	ug/L		U		0.00693	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	alpha-BHC	0.00693	ug/L		U		0.00693	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	alpha-Chlordane	0.00693	ug/L		U		0.00693	WATER	WG	FD	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	DC572	PPCB	beta-BHC	0.00693	ug/L		U		0.00693	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Chlordane	0.0797	ug/L		U		0.0797	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	delta-BHC	0.00693	ug/L		U		0.00693	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Dieldrin	0.0104	ug/L		U		0.0104	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Endosulfan I	0.00693	ug/L		U		0.00693	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Endosulfan II	0.0104	ug/L		U		0.0104	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Endosulfan sulfate	0.0104	ug/L		U		0.0104	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Endrin	0.0104	ug/L		U		0.0104	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Endrin aldehyde	0.00693	ug/L		U		0.00693	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Endrin ketone	0.0104	ug/L		U		0.0104	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	gamma-Chlordane	0.00693	ug/L		U		0.00693	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Heptachlor	0.00693	ug/L		U		0.00693	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Heptachlor epoxide	0.00693	ug/L		U		0.00693	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Kepone	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Lindane	0.00693	ug/L		U		0.00693	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Methoxychlor	0.0521	ug/L		U		0.0521	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	PCB-1016	0.0406	ug/L		U		0.0406	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	PCB-1221	0.0406	ug/L		U		0.0406	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	PCB-1232	0.0406	ug/L		U		0.0406	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	PCB-1242	0.0406	ug/L		U		0.0406	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	PCB-1248	0.0406	ug/L		U		0.0406	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	PCB-1254	0.0406	ug/L		U		0.0406	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	PCB-1260	0.0406	ug/L		U		0.0406	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	PCB-1268	0.0406	ug/L		U		0.0406	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Polychlorinated biphenyl	0.0406	ug/L		U		0.0406	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	PPCB	Toxaphene	0.156	ug/L		U		0.156	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC576	RADS	Americium-241	0	pCi/L	0.0196	U		0.0212	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC576	RADS	Neptunium-237	0.00446	pCi/L	0.0231	U		0.0427	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC576	RADS	Plutonium-238	0.0033	pCi/L	0.0112	U		0.00991	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC576	RADS	Plutonium-239/240	0	pCi/L	0.0183	U		0.0365	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC576	RADS	Technetium-99	0.586	pCi/L	0.393	U		0.636	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC576	RADS	Thorium-228	0.0228	pCi/L	0.0414	U		0.0713	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC576	RADS	Thorium-230	-0.00607	pCi/L	0.0413	U		0.078	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC576	RADS	Thorium-232	-0.00346	pCi/L	0.043	U		0.0802	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC576	RADS	Uranium-233/234	1.18	pCi/L	0.189			0.072	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC576	RADS	Uranium-235/236	0.0378	pCi/L	0.0425			0.0284	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC576	RADS	Uranium-238	0.62	pCi/L	0.136			0.0229	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	1,2,4-Trichlorobenzene	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	1,2-Dichlorobenzene	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	1,3-Dichlorobenzene	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	1,4-Dichlorobenzene	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	2,4,5-Trichlorophenol	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	2,4,6-Trichlorophenol	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	2,4-Dichlorophenol	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	2,4-Dimethylphenol	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	2,4-Dinitrophenol	6.1	ug/L		U		6.1	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	2,4-Dinitrotoluene	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	2,6-Dinitrotoluene	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	2-Chloronaphthalene	0.5	ug/L		U		0.5	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	2-Chlorophenol	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	2-Methyl-4,6-dinitrophenol	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	2-Methylnaphthalene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	2-Methylphenol	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	2-Nitrobenzenamine	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	2-Nitrophenol	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	3,3'-Dichlorobenzidine	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	3-Nitrobenzenamine	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	4-Aminobiphenyl	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	4-Bromophenyl phenyl ether	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	4-Chloro-3-methylphenol	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	DC572	SVOA	4-Chlorobenzenamine	4.02	ug/L		U		4.02	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	4-Chlorophenyl phenyl ether	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	4-Nitrobenzenamine	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	4-Nitrophenol	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Acenaphthene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Acenaphthylene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Acetophenone	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Anthracene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Benz(a)anthracene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Benzenemethanol	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Benzo(a)pyrene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Benzo(b)fluoranthene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Benzo(ghi)perylene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Benzo(k)fluoranthene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Benzoic acid	7.32	ug/L		U		7.32	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Bis(2-chloroethoxy)methane	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Bis(2-chloroethyl) ether	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Bis(2-chloroisopropyl)ether	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Bis(2-ethylhexyl)phthalate	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Butyl benzyl phthalate	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Chrysene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Dibenz(a,h)anthracene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Dibenzofuran	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Diethyl phthalate	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Dimethyl phthalate	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Di-n-butyl phthalate	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Di-n-octylphthalate	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Diphenylamine	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Fluoranthene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Fluorene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Hexachlorobenzene	0.00651	ug/L		U		0.00651	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Hexachlorobutadiene	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Hexachlorocyclopentadiene	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Hexachloroethane	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Indeno(1,2,3-cd)pyrene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Isophorone	4.27	ug/L		U		4.27	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	m,p-cresol	4.51	ug/L		U		4.51	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Naphthalene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Nitrobenzene	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	N-Nitrosodimethylamine	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	N-Nitroso-di-n-propylamine	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	N-Nitrosomorpholine	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	O,O,O-Triethylphosphorothioate	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Pentachlorophenol	0.0521	ug/L		U		0.0521	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Phenanthrene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Phenol	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Pyrene	0.366	ug/L		U		0.366	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	SVOA	Pyridine	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	FD	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ12C	DC575	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC572	VOA	1,4-Dioxane	3.66	ug/L		U		3.66	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Chloroform	0.22	ug/L		J		0.16	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC575	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC566	WETCHEM	Alkalinity	800	mg/L				1.1	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC566	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC566	WETCHEM	Alkalinity as HCO3	800	mg/L				1.1	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC567	WETCHEM	Ammonia	0.68	mg/L		B		0.022	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC567	WETCHEM	Ammonium Nitrogen	0.68	mg/L				0.1	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC570	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC571	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC574	WETCHEM	Cyanide	0.0047	mg/L		B		0.002	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC820	WETCHEM	Dissolved Solids	3000	mg/L				9.4	WATER	WG	FD	BP	6/26/2013
WD-PZ12C	DC566	WETCHEM	Dissolved Solids	2900	mg/L				9.4	WATER	WG	FD	BP	6/26/2013
WD-PZ13C	WDPZ13-01-02	ANION	Chloride	45	mg/L			XV	0.51	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-01-02	ANION	Fluoride	0.28	mg/L		B	XV	0.12	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-01-02	ANION	Nitrate	0.084	mg/L		U	XV	0.084	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-01-02	ANION	Orthophosphate	0.37	mg/L		U	XV	0.37	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-01-02	ANION	Sulfate	3200	mg/L			XV	23	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Aluminum	18	ug/L		U	XV	18	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Aluminum	4.1	mg/L			XV	0.018	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Antimony	5.8	ug/L		B	XV	3.1	WATER	WG	REG	BAI	11/21/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-04-02	METAL	Antimony	0.0048	mg/L		B	XV	0.0031	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Arsenic	4.9	ug/L		B	XV	0.33	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Arsenic	0.011	mg/L			XV	0.00033	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Barium	31	ug/L			XV	0.58	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Barium	0.049	mg/L			XV	0.00058	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Beryllium	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Cadmium	0.17	ug/L		B	XV	0.04	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Cadmium	0.00023	mg/L		B	XV	0.00004	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Calcium	290000	ug/L			XV	35	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Calcium	300	mg/L			XV	0.035	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Chromium	0.9	ug/L		B	XV	0.66	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Chromium	0.0059	mg/L		B	XV	0.00066	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Cobalt	43	ug/L			XV	1.2	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Cobalt	0.047	mg/L			XV	0.0012	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Copper	1.5	ug/L		B	XV	1.4	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Copper	0.0063	mg/L		B	XV	0.0014	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Iron	59	ug/L		B	XV	22	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Iron	5.5	mg/L			XV	0.022	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Lead	0.38	ug/L		B	XV	0.18	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Lead	0.0047	mg/L			XV	0.00018	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Magnesium	610000	ug/L			XV	11	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Magnesium	610	mg/L			XV	0.011	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Manganese	480	ug/L			XV	0.25	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Manganese	0.54	mg/L			XV	0.00025	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Mercury	0.069	ug/L		B	XV	0.027	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Mercury	0.000082	mg/L		B	XV	0.000027	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Molybdenum	98	ug/L			XV	0.14	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Molybdenum	0.099	mg/L			XV	0.00014	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Nickel	140	ug/L			XV	1.3	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Nickel	0.15	mg/L			XV	0.0013	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Potassium	31000	ug/L			XV	240	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Potassium	32	mg/L			XV	0.24	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Selenium	14	ug/L			XV	0.7	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Selenium	0.014	mg/L			XV	0.0007	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Silver	0.93	ug/L		U	XV	0.93	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Sodium	410000	ug/L			XV	92	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Sodium	420	mg/L			XV	0.092	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Thallium	0.089	ug/L		B	XV	0.033	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Thallium	0.00011	mg/L		B	XV	0.000033	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Uranium	11	ug/L			XV	0.02	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Uranium	0.012	mg/L			XV	0.00002	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Vanadium	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Vanadium	0.011	mg/L			XV	0.0011	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-03-02	METAL	Zinc	4.8	ug/L		B	XV	4.5	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-04-02	METAL	Zinc	0.022	mg/L			XV	0.0045	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	PPCB	PCB-1016	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	PPCB	PCB-1221	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	PPCB	PCB-1232	0.18	ug/L		U	XV	0.18	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	PPCB	PCB-1242	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	PPCB	PCB-1248	0.098	ug/L		U	XV	0.098	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	PPCB	PCB-1254	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	PPCB	PCB-1260	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	PPCB	Polychlorinated biphenyl	0.091	ug/L		U	XV	0.091	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-09-02	RADS	Alpha activity	-5.77	pCi/L	5.02	U	XV	47.9	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-09-02	RADS	Americium-241	0.034	pCi/L	0.0175	U	XV	0.0698	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-09-02	RADS	Beta activity	25.6	pCi/L	7.51	U	XV	37.5	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-09-02	RADS	Neptunium-237	0.00451	pCi/L	0.00782	U	XV	0.0432	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-09-02	RADS	Plutonium-238	-0.00439	pCi/L	-0.0076	U	XV	0.054	WATER	WG	REG	BAI	11/21/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-09-02	RADS	Plutonium-239/240	0.0263	pCi/L	0.0116	U	XV	0.0336	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-09-02	RADS	Technetium-99	0.0579	pCi/L	1.69	U	XV	5.66	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-09-02	RADS	Uranium-233/234	11.9	pCi/L	0.231		XV	0.0341	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-09-02	RADS	Uranium-235	0.192	pCi/L	0.033	J	XV	0.042	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-09-02	RADS	Uranium-238	4.67	pCi/L	0.144		XV	0.0339	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	1,2,4-Trichlorobenzene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	1,2-Dichlorobenzene	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	1,3-Dichlorobenzene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	1,4-Dichlorobenzene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	2,4,5-Trichlorophenol	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	2,4,6-Trichlorophenol	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	2,4-Dichlorophenol	0.72	ug/L		U	XV	0.72	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	2,4-Dimethylphenol	0.65	ug/L		U	XV	0.65	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	2,4-Dinitrophenol	11	ug/L		U	XV	11	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	2,6-Dinitrotoluene	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	2-Chloronaphthalene	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	2-Chlorophenol	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	2-Methyl-4,6-dinitrophenol	4.5	ug/L		U	XV	4.5	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	2-Methylnaphthalene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	2-Methylphenol	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	2-Nitrobenzenamine	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	2-Nitrophenol	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	3,3'-Dichlorobenzidine	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	3-Nitrobenzenamine	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	4-Bromophenyl phenyl ether	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	4-Chloro-3-methylphenol	2.7	ug/L		U	XV	2.7	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	4-Methylphenol	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	4-Nitrobenzenamine	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Acenaphthene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Acenaphthylene	0.55	ug/L		U	XV	0.55	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Anthracene	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Benz(a)anthracene	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Benzo(a)pyrene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Benzo(b)fluoranthene	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Benzo(ghi)perylene	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Benzo(k)fluoranthene	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Benzoic acid	11	ug/L		U	XV	11	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	bis(2-Chloroisopropyl)ether	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Bis(2-ethylhexyl)phthalate	0.63	ug/L		U	XV	0.63	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Butyl benzyl phthalate	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Chrysene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Dibenz(a,h)anthracene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Dibenzofuran	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Diethyl phthalate	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Dimethyl phthalate	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Di-n-butyl phthalate	1.3	ug/L		U	XV	1.3	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Di-n-octylphthalate	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Fluoranthene	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Fluorene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Hexachlorobenzene	0.74	ug/L		U	XV	0.74	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Hexachlorobutadiene	3.7	ug/L		U	XV	3.7	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Hexachlorocyclopentadiene	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Hexachloroethane	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Indeno(1,2,3-cd)pyrene	0.73	ug/L		U	XV	0.73	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Isophorone	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Naphthalene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BAI	11/21/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-05-02	SVOA	Nitrobenzene	0.91	ug/L		U	XV	0.91	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	N-Nitroso-di-n-propylamine	0.39	ug/L		U	XV	0.39	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	N-Nitrosodiphenylamine	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Pentachlorophenol	22	ug/L		U	XV	22	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Phenanthrene	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Phenol	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-05-02	SVOA	Pyrene	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	1,2-Dimethylbenzene	0.31	ug/L		J	XV	0.19	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Acetone	7.4	ug/L		J	XV	1.9	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Benzene	0.59	ug/L		J	XV	0.16	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Ethylbenzene	0.24	ug/L		J	XV	0.16	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	M + P Xylene	0.57	ug/L		J	XV	0.34	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Methylene chloride	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-07-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Toluene	0.79	ug/L		J	XV	0.17	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-07-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-01-02	WETCHEM	Alkalinity	890	mg/L			XV	1.1	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-01-02	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-01-02	WETCHEM	Alkalinity as HCO3	890	mg/L			XV	1.1	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-02-02	WETCHEM	Ammonium Nitrogen	2.9	mg/L			XV	0.1	WATER	WG	REG	BAI	11/21/2011
WD-PZ13C	WDPZ13-01-03	ANION	Chloride	41	mg/L			XV	0.51	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-01-03	ANION	Fluoride	0.25	mg/L		B	XV	0.12	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-01-03	ANION	Nitrate	0.088	mg/L		B	XV	0.084	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-01-03	ANION	Orthophosphate	0.37	mg/L		U	XV	0.37	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-01-03	ANION	Sulfate	3200	mg/L			XV	23	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Aluminum	1.6	mg/L			XV	0.018	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Antimony	0.0032	mg/L		B	XV	0.0031	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Antimony	0.0037	mg/L		B	XV	0.0031	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Arsenic	0.0012	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Arsenic	0.0049	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Barium	0.017	mg/L			XV	0.00058	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Barium	0.032	mg/L			XV	0.00058	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-03-03	METAL	Cadmium	0.00011	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Cadmium	0.00017	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Calcium	260	mg/L			XV	0.035	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Calcium	240	mg/L			XV	0.035	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Chromium	0.00066	mg/L		U	XV	0.00066	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Chromium	0.0029	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Cobalt	0.015	mg/L			XV	0.0012	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Cobalt	0.015	mg/L			XV	0.0012	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Copper	0.0014	mg/L		U	XV	0.0014	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Copper	0.0091	mg/L		B	XV	0.0014	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Iron	0.03	mg/L		B	XV	0.022	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Iron	3.9	mg/L			XV	0.022	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Lead	0.00018	mg/L		U	XV	0.00018	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Lead	0.0028	mg/L			XV	0.00018	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Magnesium	690	mg/L			XV	0.011	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Magnesium	660	mg/L			XV	0.011	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Manganese	0.74	mg/L			XV	0.00025	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Manganese	0.73	mg/L			XV	0.00025	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Molybdenum	0.006	mg/L			XV	0.00014	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Molybdenum	0.0063	mg/L			XV	0.00014	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Nickel	0.034	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Nickel	0.039	mg/L		B	XV	0.0013	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Potassium	23	mg/L			XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Potassium	24	mg/L			XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Sodium	330	mg/L			XV	0.092	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Sodium	310	mg/L			XV	0.092	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Thallium	0.000054	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Thallium	0.000083	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Uranium	0.0079	mg/L			XV	0.00002	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Uranium	0.0085	mg/L			XV	0.00002	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Vanadium	0.002	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Vanadium	0.007	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-03-03	METAL	Zinc	0.0086	mg/L		B	XV	0.0045	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-04-03	METAL	Zinc	0.029	mg/L			XV	0.0045	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	PPCB	PCB-1016	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	PPCB	PCB-1221	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	PPCB	PCB-1232	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	PPCB	PCB-1254	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	PPCB	PCB-1260	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	PPCB	Polychlorinated biphenyl	0.098	ug/L		U	XV	0.098	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-09-03	RADS	Alpha activity	-19.8	pCi/L	3.33	U	XV	50	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-09-03	RADS	Americium-241	-0.00451	pCi/L	0.0119	U		0.0729	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-09-03	RADS	Beta activity	20.9	pCi/L	2.22			7.57	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-09-03	RADS	Neptunium-237	0	pCi/L	0.00638	U	XV	0.0345	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-09-03	RADS	Plutonium-238	0	pCi/L	0.00735	U		0.0397	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-09-03	RADS	Plutonium-239/240	0.0364	pCi/L	0.0147	U		0.0397	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-09-03	RADS	Technetium-99	2.17	pCi/L	1.67	U	XV	5.52	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-09-03	RADS	Uranium-233/234	6	pCi/L	0.205			0.0535	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-09-03	RADS	Uranium-235	0.121	pCi/L	0.0345	J		0.0827	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-09-03	RADS	Uranium-238	2.88	pCi/L	0.142			0.0533	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-05-03	SVOA	1,3-Dichlorobenzene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	2,4,5-Trichlorophenol	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	2,4-Dichlorophenol	0.76	ug/L		U	XV	0.76	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	2,4-Dimethylphenol	0.69	ug/L		U	XV	0.69	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	2,4-Dinitrotoluene	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	2-Chloronaphthalene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	2-Chlorophenol	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	2-Methyl-4,6-dinitrophenol	4.8	ug/L		U	XV	4.8	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	2-Methylnaphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	2-Methylphenol	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	2-Nitrobenzenamine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	2-Nitrophenol	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	3-Nitrobenzenamine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	4-Chloro-3-methylphenol	2.9	ug/L		U	XV	2.9	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	4-Methylphenol	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	4-Nitrobenzenamine	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	4-Nitrophenol	1.5	ug/L		U	XV	1.5	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Acenaphthene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Acenaphthylene	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Anthracene	0.5	ug/L		U	XV	0.5	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Benz(a)anthracene	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Benzo(a)pyrene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Benzo(b)fluoranthene	0.63	ug/L		U	XV	0.63	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Benzo(ghi)perylene	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Benzo(k)fluoranthene	0.55	ug/L		U	XV	0.55	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Bis(2-ethylhexyl)phthalate	0.67	ug/L		U	XV	0.67	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Chrysene	0.64	ug/L		U	XV	0.64	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Dibenz(a,h)anthracene	0.61	ug/L		U	XV	0.61	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Dibenzofuran	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Diethyl phthalate	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Dimethyl phthalate	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Di-n-octylphthalate	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Fluoranthene	0.24	ug/L		U	XV	0.24	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Fluorene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Hexachlorobenzene	0.79	ug/L		U	XV	0.79	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Hexachlorobutadiene	3.9	ug/L		U	XV	3.9	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Hexachloroethane	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.77	ug/L		U	XV	0.77	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Isophorone	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Naphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Nitrobenzene	0.96	ug/L		U	XV	0.96	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	N-Nitroso-di-n-propylamine	0.42	ug/L		U	XV	0.42	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Pentachlorophenol	24	ug/L		U	XV	24	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Phenanthrene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Phenol	2.4	ug/L		U	XV	2.4	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-05-03	SVOA	Pyrene	0.44	ug/L		U	XV	0.44	WATER	WG	REG	BP	12/13/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-06-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Acetone	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-08-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Benzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Chloroform	0.27	ug/L		J	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Dibromochloromethane	0.21	ug/L		J	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Methylene chloride	0.4	ug/L		BJ	XV	0.32	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Toluene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-06-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-01-03	WETCHEM	Alkalinity	830	mg/L			XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-01-03	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-01-03	WETCHEM	Alkalinity as HCO3	830	mg/L			XV	1.1	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-02-03	WETCHEM	Ammonium Nitrogen	0.59	mg/L				0.1	WATER	WG	REG	BP	12/13/2011
WD-PZ13C	WDPZ13-01-04	ANION	Chloride	43	mg/L				0.51	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-01-04	ANION	Fluoride	0.21	mg/L		B		0.12	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-01-04	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-01-04	ANION	Orthophosphate	0.37	mg/L		JU		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-01-04	ANION	Sulfate	2800	mg/L				23	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Aluminum	1.8	mg/L				0.018	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Antimony	0.0037	mg/L		B		0.0031	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Arsenic	0.0027	mg/L		B		0.00033	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Arsenic	0.0045	mg/L		B		0.00033	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Barium	0.024	mg/L				0.00058	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Barium	0.033	mg/L				0.00058	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Cadmium	0.00018	mg/L		B		0.00004	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Calcium	260	mg/L				0.035	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Calcium	250	mg/L				0.035	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Chromium	0.003	mg/L		B		0.00066	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Cobalt	0.023	mg/L				0.0012	WATER	WG	REG	BP	1/16/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-04-04	METAL	Cobalt	0.017	mg/L				0.0012	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Copper	0.0037	mg/L		B		0.0014	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Copper	0.0078	mg/L		B		0.0014	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Iron	0.041	mg/L		B		0.022	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Iron	3.1	mg/L				0.022	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Lead	0.00028	mg/L		B		0.00018	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Lead	0.003	mg/L				0.00018	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Magnesium	590	mg/L				0.011	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Magnesium	610	mg/L				0.011	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Manganese	0.49	mg/L				0.00025	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Manganese	0.45	mg/L				0.00025	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Molybdenum	0.011	mg/L				0.00014	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Molybdenum	0.0086	mg/L				0.00014	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Nickel	0.054	mg/L				0.0013	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Nickel	0.044	mg/L				0.0013	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Potassium	26	mg/L				0.24	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Potassium	25	mg/L				0.24	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Sodium	350	mg/L				0.092	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Sodium	330	mg/L				0.092	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Thallium	0.000079	mg/L		B		0.000033	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Uranium	0.0074	mg/L				0.00002	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Uranium	0.0078	mg/L				0.00002	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Vanadium	0.0023	mg/L		B		0.0011	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Vanadium	0.0081	mg/L		B		0.0011	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-03-04	METAL	Zinc	0.0056	mg/L		B		0.0045	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-04-04	METAL	Zinc	0.017	mg/L		B		0.0045	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-09-04	RADS	Alpha activity	16.1	pCi/L	9.15	U		27.6	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-09-04	RADS	Americium-241	0.0196	pCi/L	0.0139	U		0.0603	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-09-04	RADS	Beta activity	-10.6	pCi/L	8.68	U		34.9	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-09-04	RADS	Neptunium-237	0	pCi/L	0.00676	U		0.0365	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-09-04	RADS	Plutonium-238	0	pCi/L	0.01	U		0.0543	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-09-04	RADS	Plutonium-239/240	0.0355	pCi/L	0.0174	U		0.0542	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-09-04	RADS	Technetium-99	0.502	pCi/L	1.67	U		5.6	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-09-04	RADS	Uranium-233/234	5.96	pCi/L	0.197			0.0499	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-09-04	RADS	Uranium-235	0.153	pCi/L	0.036	J		0.0616	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-09-04	RADS	Uranium-238	2.94	pCi/L	0.138			0.0497	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	1,2,4-Trichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	1,2-Dichlorobenzene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	1,3-Dichlorobenzene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	1,4-Dichlorobenzene	0.42	ug/L		U		0.42	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	2,4,5-Trichlorophenol	0.59	ug/L		U		0.59	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	2,4,6-Trichlorophenol	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	2,4-Dichlorophenol	0.84	ug/L		U		0.84	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	2,4-Dimethylphenol	0.77	ug/L		U		0.77	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	BP	1/16/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-05-04	SVOA	2,4-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	2,6-Dinitrotoluene	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	2-Chloronaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	2-Chlorophenol	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	2-Methyl-4,6-dinitrophenol	5.3	ug/L		U		5.3	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	2-Methylnaphthalene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	2-Methylphenol	1.3	ug/L		U		1.3	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	2-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	2-Nitrophenol	0.51	ug/L		U		0.51	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	3,3'-Dichlorobenzidine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	3-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	4-Bromophenyl phenyl ether	0.57	ug/L		U		0.57	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	4-Chloro-3-methylphenol	3.2	ug/L		U		3.2	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	4-Chlorophenyl phenyl ether	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	4-Methylphenol	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	4-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	4-Nitrophenol	1.6	ug/L		U		1.6	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Acenaphthene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Acenaphthylene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Anthracene	0.55	ug/L		U		0.55	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Benz(a)anthracene	0.46	ug/L		U		0.46	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Benzo(a)pyrene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Benzo(b)fluoranthene	0.7	ug/L		U		0.7	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Benzo(ghi)perylene	0.66	ug/L		U		0.66	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Benzo(k)fluoranthene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Bis(2-chloroethoxy)methane	1.3	ug/L		U		1.3	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	bis(2-Chloroisopropyl)ether	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Bis(2-ethylhexyl)phthalate	3.2	ug/L		BJ		0.74	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Chrysene	0.71	ug/L		U		0.71	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Dibenz(a,h)anthracene	0.67	ug/L		U		0.67	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Dibenzofuran	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Diethyl phthalate	0.5	ug/L		U		0.5	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Dimethyl phthalate	0.28	ug/L		U		0.28	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Di-n-octylphthalate	0.46	ug/L		U		0.46	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Fluoranthene	0.26	ug/L		U		0.26	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Fluorene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Hexachlorobenzene	0.87	ug/L		U		0.87	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Hexachlorobutadiene	4.4	ug/L		U		4.4	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Hexachlorocyclopentadiene	2	ug/L		U		2	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Hexachloroethane	2.8	ug/L		U		2.8	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Indeno(1,2,3-cd)pyrene	0.86	ug/L		U		0.86	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Isophorone	0.28	ug/L		U		0.28	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Naphthalene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Nitrobenzene	1.1	ug/L		U		1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	N-Nitroso-di-n-propylamine	0.46	ug/L		U		0.46	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	N-Nitrosodiphenylamine	0.58	ug/L		U		0.58	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Pentachlorophenol	26	ug/L		U		26	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Phenanthrene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Phenol	2.6	ug/L		U		2.6	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-05-04	SVOA	Pyrene	0.49	ug/L		U		0.49	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/16/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-06-04	VOA	1,2-Dimethylbenzene	0.21	ug/L		J		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Acetone	55	ug/L				1.9	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-08-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Benzene	1.7	ug/L				0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Chloroform	0.2	ug/L		J		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	M + P Xylene	0.44	ug/L		J		0.34	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Methylene chloride	0.44	ug/L		BJ		0.32	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-07-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Toluene	1.8	ug/L				0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-06-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-07-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-01-04	WETCHEM	Alkalinity	890	mg/L				1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-01-04	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-01-04	WETCHEM	Alkalinity as HCO3	890	mg/L				1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-02-04	WETCHEM	Ammonium Nitrogen	0.89	mg/L				0.1	WATER	WG	REG	BP	1/16/2012
WD-PZ13C	WDPZ13-01-05	ANION	Chloride	45	mg/L				0.51	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-01-05	ANION	Fluoride	0.24	mg/L		B		0.12	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-01-05	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-01-05	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-01-05	ANION	Sulfate	2900	mg/L				23	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Aluminum	1.1	mg/L				0.018	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Arsenic	0.0013	mg/L		B		0.00033	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Arsenic	0.0024	mg/L		B		0.00033	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Barium	0.021	mg/L				0.00058	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Barium	0.03	mg/L				0.00058	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Cadmium	0.00019	mg/L		B		0.00004	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Cadmium	0.00021	mg/L		B		0.00004	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Calcium	260	mg/L				0.035	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Calcium	250	mg/L				0.035	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Chromium	0.0023	mg/L		B		0.00066	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Cobalt	0.014	mg/L				0.0012	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Cobalt	0.013	mg/L				0.0012	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Copper	0.0035	mg/L		B		0.0014	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Copper	0.0034	mg/L		B		0.0014	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Iron	0.07	mg/L		B		0.022	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Iron	2	mg/L				0.022	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Lead	0.00018	mg/L		B		0.00018	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Lead	0.0018	mg/L				0.00018	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-03-05	METAL	Magnesium	600	mg/L				0.011	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Magnesium	600	mg/L				0.011	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Manganese	0.39	mg/L				0.00025	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Manganese	0.4	mg/L				0.00025	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Molybdenum	0.0075	mg/L				0.00014	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Molybdenum	0.0068	mg/L				0.00014	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Nickel	0.035	mg/L		B		0.0013	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Nickel	0.034	mg/L		B		0.0013	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Potassium	25	mg/L				0.24	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Potassium	25	mg/L				0.24	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Sodium	350	mg/L				0.092	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Sodium	350	mg/L				0.092	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Uranium	0.0064	mg/L				0.00002	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Uranium	0.0069	mg/L				0.00002	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Vanadium	0.0017	mg/L		B		0.0011	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Vanadium	0.0048	mg/L		B		0.0011	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-03-05	METAL	Zinc	0.0046	mg/L		B		0.0045	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-04-05	METAL	Zinc	0.013	mg/L		B		0.0045	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-09-05	RADS	Alpha activity	8.42	pCi/L	14	U		50.4	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-09-05	RADS	Americium-241	0.0567	pCi/L	0.0229	U		0.062	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-09-05	RADS	Beta activity	-20.4	pCi/L	13.5	U		47.8	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-09-05	RADS	Neptunium-237	-0.00507	pCi/L	0.00878	U		0.0624	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-09-05	RADS	Plutonium-238	0.00514	pCi/L	0.00727	U		0.0393	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-09-05	RADS	Plutonium-239/240	0.0154	pCi/L	0.0103	U		0.0393	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-09-05	RADS	Technetium-99	2.01	pCi/L	1.68	U		5.55	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-09-05	RADS	Uranium-233/234	4.88	pCi/L	0.164			0.0529	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-09-05	RADS	Uranium-235	0.109	pCi/L	0.0281	J		0.0521	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-09-05	RADS	Uranium-238	2.31	pCi/L	0.113			0.0421	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	2,4,5-Trichlorophenol	0.53	ug/L		U		0.53	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	2,4-Dichlorophenol	0.76	ug/L		U		0.76	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	2,4-Dimethylphenol	0.68	ug/L		U		0.68	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	2-Methyl-4,6-dinitrophenol	4.7	ug/L		U		4.7	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	2-Methylnaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-05-05	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	2-Nitrophenol	0.46	ug/L		U		0.46	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U		0.51	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U		2.8	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	4-Methylphenol	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Acenaphthene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Acenaphthylene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Benz(a)anthracene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Benzo(b)fluoranthene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Benzo(ghi)perylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Benzo(k)fluoranthene	0.54	ug/L		U		0.54	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U		0.33	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Bis(2-ethylhexyl)phthalate	3.2	ug/L		BJ		0.66	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Chrysene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Dibenz(a,h)anthracene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Dibenzofuran	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Diethyl phthalate	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Di-n-octylphthalate	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Hexachlorobenzene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.77	ug/L		U		0.77	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Naphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Nitrobenzene	0.96	ug/L		U		0.96	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U		0.52	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-05-05	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	1,2-Dimethylbenzene	0.2	ug/L		J		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Acetone	2.1	ug/L		J		1.9	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Benzene	1.4	ug/L				0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	M + P Xylene	0.38	ug/L		J		0.34	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Methylene chloride	0.43	ug/L		BJ		0.32	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Toluene	1.7	ug/L				0.17	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-01-05	WETCHEM	Alkalinity	840	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-01-05	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-01-05	WETCHEM	Alkalinity as HCO3	840	mg/L				1.1	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-02-05	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	REG	BP	2/15/2012
WD-PZ13C	WDPZ13-01-06	ANION	Chloride	49	mg/L				0.51	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-01-06	ANION	Fluoride	0.27	mg/L		B		0.12	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-01-06	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-01-06	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-01-06	ANION	Sulfate	3200	mg/L				23	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Aluminum	1.1	mg/L				0.018	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Arsenic	0.0014	mg/L		B		0.00033	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Arsenic	0.0038	mg/L		B		0.00033	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Barium	0.021	mg/L				0.00058	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Barium	0.031	mg/L				0.00058	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Cadmium	0.000056	mg/L		B		0.00004	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Cadmium	0.000063	mg/L		B		0.00004	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Calcium	260	mg/L				0.035	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Calcium	270	mg/L				0.035	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Chromium	0.0016	mg/L		B		0.00066	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Cobalt	0.012	mg/L				0.0012	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Cobalt	0.014	mg/L				0.0012	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Copper	0.002	mg/L		B		0.0014	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Copper	0.0049	mg/L		B		0.0014	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Iron	0.083	mg/L		B		0.022	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Iron	2.9	mg/L				0.022	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Lead	0.0021	mg/L				0.00018	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Magnesium	590	mg/L				0.011	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Magnesium	590	mg/L				0.011	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Manganese	0.34	mg/L				0.00025	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Manganese	0.38	mg/L				0.00025	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Mercury	0.000028	mg/L		B		0.000027	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Mercury	0.000035	mg/L		B		0.000027	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Molybdenum	0.0062	mg/L				0.00014	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-04-06	METAL	Molybdenum	0.0062	mg/L				0.00014	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Nickel	0.028	mg/L		B		0.0013	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Nickel	0.032	mg/L		B		0.0013	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Potassium	25	mg/L				0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Potassium	26	mg/L				0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Sodium	370	mg/L				0.092	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Sodium	380	mg/L				0.092	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Thallium	0.000036	mg/L		B		0.000033	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Uranium	0.0065	mg/L				0.00002	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Uranium	0.006	mg/L				0.00002	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Vanadium	0.004	mg/L		B		0.0011	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-03-06	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-04-06	METAL	Zinc	0.012	mg/L		B		0.0045	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	PPCB	PCB-1016	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	PPCB	PCB-1221	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	PPCB	PCB-1232	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	PPCB	PCB-1248	0.12	ug/L		U		0.12	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	PPCB	PCB-1260	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	PPCB	Polychlorinated biphenyl	0.11	ug/L		U		0.11	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-09-06	RADS	Alpha activity	14.7	pCi/L	11.6	U	U	34.2	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-09-06	RADS	Americium-241	0.0361	pCi/L	0.0136	U	UJ	0.0346	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-09-06	RADS	Beta activity	0.088	pCi/L	11.5	U	U	32.8	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-09-06	RADS	Neptunium-237	0	pCi/L	0.0062	U	U	0.0335	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-09-06	RADS	Plutonium-238	0.00587	pCi/L	0.0102	U	U	0.0562	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-09-06	RADS	Plutonium-239/240	0.0411	pCi/L	0.0195	U	U	0.0722	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-09-06	RADS	Technetium-99	0.171	pCi/L	1.68	U	U	5.63	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-09-06	RADS	Uranium-233/234	4.86	pCi/L	0.167		=	0.0547	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-09-06	RADS	Uranium-235	0.0846	pCi/L	0.0254	J	J	0.0539	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-09-06	RADS	Uranium-238	2.03	pCi/L	0.108		=	0.0435	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	2,4,5-Trichlorophenol	0.52	ug/L		U		0.52	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	2,4-Dichlorophenol	0.74	ug/L		U		0.74	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	2,4-Dimethylphenol	0.67	ug/L		U		0.67	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	2-Chlorophenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	2-Methyl-4,6-dinitrophenol	4.6	ug/L		U		4.6	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	2-Methylnaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	2-Nitrophenol	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	3-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	4-Bromophenyl phenyl ether	0.5	ug/L		U		0.5	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U		2.8	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-05-06	SVOA	4-Methylphenol	0.29	ug/L		U		0.29	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	4-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Acenaphthene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Acenaphthylene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Anthracene	0.49	ug/L		U		0.49	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Benz(a)anthracene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Benzo(a)pyrene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Benzo(b)fluoranthene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Benzo(ghi)perylene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Benzo(k)fluoranthene	0.53	ug/L		U		0.53	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Bis(2-ethylhexyl)phthalate	3.3	ug/L		BJ		0.65	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Chrysene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Dibenz(a,h)anthracene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Dibenzofuran	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Diethyl phthalate	0.44	ug/L		U		0.44	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Dimethyl phthalate	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Di-n-butyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Di-n-octylphthalate	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Fluoranthene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Fluorene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Hexachlorobenzene	0.77	ug/L		U		0.77	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Hexachlorobutadiene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Hexachloroethane	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.75	ug/L		U		0.75	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Isophorone	0.24	ug/L		U		0.24	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Naphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Nitrobenzene	0.94	ug/L		U		0.94	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	N-Nitrosodiphenylamine	0.51	ug/L		U		0.51	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Pentachlorophenol	23	ug/L		U		23	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Phenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-05-06	SVOA	Pyrene	0.43	ug/L		U		0.43	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	1,2-Dimethylbenzene	0.23	ug/L		J		0.19	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Benzene	0.35	ug/L		J		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	M + P Xylene	0.42	ug/L		J		0.34	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Toluene	0.37	ug/L		J		0.17	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-01-06	WETCHEM	Alkalinity	850	mg/L				1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-01-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-01-06	WETCHEM	Alkalinity as HCO3	850	mg/L				1.1	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-02-06	WETCHEM	Ammonium Nitrogen	2.5	mg/L				0.1	WATER	WG	REG	BP	3/19/2012
WD-PZ13C	WDPZ13-01-07	ANION	Chloride	47	mg/L				0.51	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-01-07	ANION	Fluoride	0.18	mg/L		B		0.12	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-01-07	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-01-07	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-01-07	ANION	Sulfate	3300	mg/L				23	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Aluminum	0.43	mg/L				0.018	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Arsenic	0.00078	mg/L		B		0.00033	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Arsenic	0.00074	mg/L		B		0.00033	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Barium	0.023	mg/L				0.00058	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Barium	0.029	mg/L				0.00058	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Calcium	300	mg/L				0.035	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Calcium	290	mg/L				0.035	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Chromium	0.0011	mg/L		B		0.00066	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Cobalt	0.012	mg/L				0.0012	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Cobalt	0.012	mg/L				0.0012	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Copper	0.0017	mg/L		B		0.0014	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Copper	0.0034	mg/L		B		0.0014	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Iron	0.068	mg/L		B		0.022	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Iron	1.1	mg/L				0.022	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Lead	0.00096	mg/L		B		0.00018	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Magnesium	650	mg/L				0.011	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Magnesium	650	mg/L				0.011	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Manganese	0.34	mg/L				0.00025	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Manganese	0.35	mg/L				0.00025	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Molybdenum	0.0045	mg/L				0.00014	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Molybdenum	0.0043	mg/L				0.00014	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Nickel	0.027	mg/L		B		0.0013	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Nickel	0.028	mg/L		B		0.0013	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Potassium	28	mg/L				0.24	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Potassium	27	mg/L				0.24	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-03-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Sodium	410	mg/L				0.092	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Sodium	400	mg/L				0.092	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Thallium	0.000069	mg/L		B		0.00005	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Uranium	0.0064	mg/L				0.00005	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Uranium	0.0061	mg/L				0.00005	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Vanadium	0.0018	mg/L		B		0.0011	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Vanadium	0.0029	mg/L		B		0.0011	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-03-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-04-07	METAL	Zinc	0.0066	mg/L		B		0.0045	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-09-07	RADS	Alpha activity	27.5	pCi/L	14.5	U	U	33.1	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-09-07	RADS	Americium-241	0.0298	pCi/L	0.0141	U	U	0.0523	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-09-07	RADS	Beta activity	17.9	pCi/L	7.5	U	UJ	16.8	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-09-07	RADS	Neptunium-237	0	pCi/L	0.00701	U	U	0.0379	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-09-07	RADS	Plutonium-238	0	pCi/L	0.0068	U	U	0.0367	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-09-07	RADS	Plutonium-239/240	0.0672	pCi/L	0.0186	J	J	0.0367	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-09-07	RADS	Technetium-99	-1.43	pCi/L	1.61	U	U	5.48	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-09-07	RADS	Uranium-233/234	4.49	pCi/L	0.161		=	0.0552	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-09-07	RADS	Uranium-235	0.064	pCi/L	0.0225	U	UJ	0.0544	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-09-07	RADS	Uranium-238	2.3	pCi/L	0.115		=	0.0439	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	1,2,4-Trichlorobenzene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U		0.28	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	1,3-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	1,4-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	2,4,5-Trichlorophenol	0.55	ug/L		U		0.55	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	2,4,6-Trichlorophenol	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	2,4-Dichlorophenol	0.79	ug/L		U		0.79	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	2,4-Dimethylphenol	0.71	ug/L		U		0.71	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U		2.3	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	2-Chloronaphthalene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	2-Chlorophenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	2-Methyl-4,6-dinitrophenol	4.9	ug/L		U		4.9	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	2-Methylnaphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	2-Nitrobenzenamine	2.1	ug/L		U		2.1	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	2-Nitrophenol	0.48	ug/L		U		0.48	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	3-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	4-Bromophenyl phenyl ether	0.53	ug/L		U		0.53	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	4-Methylphenol	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	4-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Acenaphthene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Acenaphthylene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Anthracene	0.52	ug/L		U		0.52	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Benz(a)anthracene	0.43	ug/L		U		0.43	WATER	WG	REG	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-05-07	SVOA	Benzo(a)pyrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Benzo(b)fluoranthene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Benzo(ghi)perylene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Benzo(k)fluoranthene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	bis(2-Chloroisopropyl)ether	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Bis(2-ethylhexyl)phthalate	2.5	ug/L		BJ		0.69	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Chrysene	0.67	ug/L		U		0.67	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Dibenz(a,h)anthracene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Dibenzofuran	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Diethyl phthalate	0.47	ug/L		U		0.47	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Dimethyl phthalate	0.26	ug/L		U		0.26	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Di-n-octylphthalate	0.43	ug/L		U		0.43	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Fluoranthene	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Fluorene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Hexachlorobenzene	0.81	ug/L		U		0.81	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Hexachlorobutadiene	4.1	ug/L		U		4.1	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Hexachloroethane	2.6	ug/L		U		2.6	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Indeno(1,2,3-cd)pyrene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Isophorone	0.26	ug/L		U		0.26	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Naphthalene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	N-Nitroso-di-n-propylamine	0.43	ug/L		U		0.43	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	N-Nitrosodiphenylamine	0.54	ug/L		U		0.54	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Pentachlorophenol	25	ug/L		U		25	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Phenanthrene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Phenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-05-07	SVOA	Pyrene	0.46	ug/L		U		0.46	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-08-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	4/11/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	WDPZ13-07-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-06-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-07-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-01-07	WETCHEM	Alkalinity	840	mg/L				1.1	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-01-07	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-01-07	WETCHEM	Alkalinity as HCO3	840	mg/L				1.1	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	WDPZ13-02-07	WETCHEM	Ammonium Nitrogen	2.5	mg/L				0.1	WATER	WG	REG	BP	4/11/2012
WD-PZ13C	QW146	ANION	Chloride	47000	ug/L				510	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW146	ANION	Fluoride	260	ug/L		B		120	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW146	ANION	Nitrate	110	ug/L		B		84	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW146	ANION	Nitrite as Nitrogen	98	ug/L		U		98	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW146	ANION	Orthophosphate	370	ug/L		U		370	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW146	ANION	Sulfate	4000000	ug/L				23000	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW153	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	HERB	2,4,5-T	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	HERB	2,4-D	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	HERB	2,4-DB	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	HERB	Dalapon	1.42	ug/L		U		1.42	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	HERB	Dicamba	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	HERB	Dichloroprop	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	HERB	Dinoseb	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	HERB	MCPA	12.5	ug/L		U		12.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	HERB	MCPP	11.4	ug/L		U		11.4	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	HERB	Silvex	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Aluminum	2	mg/L				0.018	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Antimony	0.00061	mg/L		B		0.0004	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Antimony	0.0011	mg/L		B		0.0004	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Arsenic	0.00054	mg/L		B		0.00033	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Arsenic	0.0036	mg/L		B		0.00033	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Barium	0.021	mg/L				0.00029	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Barium	0.029	mg/L				0.00029	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Beryllium	0.00013	mg/L		B		0.00008	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Calcium	280	mg/L				0.035	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Calcium	310	mg/L				0.035	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Chromium	0.002	mg/L				0.0005	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	9/25/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	QW149	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Cobalt	0.01	mg/L				0.000054	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Cobalt	0.012	mg/L				0.000054	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Copper	0.0036	mg/L				0.00056	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Iron	0.022	mg/L		U		0.022	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Iron	4.7	mg/L				0.022	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Lead	0.0028	mg/L				0.00018	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Lithium	0.21	mg/L				0.0026	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Lithium	0.22	mg/L				0.0026	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Magnesium	710	mg/L				0.011	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Magnesium	820	mg/L				0.011	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Manganese	0.4	mg/L				0.00031	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Manganese	0.43	mg/L				0.00031	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Nickel	0.02	mg/L				0.0003	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Nickel	0.026	mg/L				0.0003	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Potassium	24	mg/L				0.24	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Potassium	25	mg/L				0.24	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Sodium	360	mg/L				0.092	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Sodium	390	mg/L				0.092	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Strontium	5.9	mg/L				0.0003	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Strontium	6.7	mg/L				0.0003	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Thallium	0.00046	mg/L		B		0.00005	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Thallium	0.00055	mg/L		B		0.00005	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Titanium	0.051	mg/L				0.0006	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Uranium	0.007	mg/L				0.00005	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Uranium	0.0075	mg/L				0.00005	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Vanadium	0.0034	mg/L		B		0.0005	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW148	METAL	Zinc	0.0031	mg/L		B		0.002	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW149	METAL	Zinc	0.013	mg/L				0.002	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	2,4'-DDD	0.005	ug/L		U		0.005	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	2,4'-DDE	0.006	ug/L		U		0.006	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	2,4'-DDT	0.005	ug/L		U		0.005	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	4,4'-DDD	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	4,4'-DDE	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	4,4'-DDT	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Aldrin	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	alpha-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	alpha-Chlordane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	beta-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Chlordane	0.0765	ug/L		U		0.0765	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	delta-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Dieldrin	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Endosulfan I	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Endosulfan II	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Endosulfan sulfate	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Endrin	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Endrin aldehyde	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Endrin ketone	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	9/25/2012

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	QW150	PPCB	gamma-Chlordane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Heptachlor	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Heptachlor epoxide	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Kepone	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Lindane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Methoxychlor	0.05	ug/L		U		0.05	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	PCB-1016	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	PCB-1221	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	PCB-1232	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	PCB-1242	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	PCB-1248	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	PCB-1254	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	PCB-1260	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	PCB-1268	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Polychlorinated biphenyl	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	PPCB	Toxaphene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW152	RADS	Americium-241	-0.0161	pCi/L	0.0316	U		0.0772	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW152	RADS	Neptunium-237	0	pCi/L	0.02	U		0.0391	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW152	RADS	Plutonium-238	0	pCi/L	0.0103	U		0.02	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW152	RADS	Plutonium-239/240	0.0105	pCi/L	0.0145	U		0.02	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW152	RADS	Technetium-99	-0.193	pCi/L	0.398	U		0.716	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW152	RADS	Thorium-228	0.293	pCi/L	0.0804			0.056	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW152	RADS	Thorium-230	0.376	pCi/L	0.0896			0.0572	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW152	RADS	Thorium-232	0.213	pCi/L	0.0654			0.02	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW152	RADS	Uranium-233/234	4.29	pCi/L	0.537			0.126	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW152	RADS	Uranium-235/236	0.0643	pCi/L	0.0846			0.0643	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW152	RADS	Uranium-238	2.57	pCi/L	0.416			0.114	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	1,2,4-Trichlorobenzene	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	1,2-Dichlorobenzene	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	1,3-Dichlorobenzene	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	1,4-Dichlorobenzene	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	2,4,5-Trichlorophenol	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	2,4,6-Trichlorophenol	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	2,4-Dichlorophenol	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	2,4-Dimethylphenol	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	2,4-Dinitrophenol	25	ug/L		U		25	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	2,4-Dinitrotoluene	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	2,6-Dinitrotoluene	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	2-Chloronaphthalene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	2-Chlorophenol	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	2-Methyl-4,6-dinitrophenol	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	2-Methylnaphthalene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	2-Methylphenol	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	2-Nitrobenzenamine	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	2-Nitrophenol	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	3,3'-Dichlorobenzidine	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	3-Nitrobenzenamine	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	4-Aminobiphenyl	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	4-Bromophenyl phenyl ether	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	4-Chloro-3-methylphenol	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	4-Chlorobenzenamine	16.5	ug/L		U		16.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	4-Chlorophenyl phenyl ether	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	4-Nitrobenzenamine	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	4-Nitrophenol	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Acenaphthene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Acenaphthylene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Acetophenone	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Anthracene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Benz(a)anthracene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Benzenemethanol	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	QW150	SVOA	Benzo(a)pyrene	2.2	ug/L		U		2.2	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Benzo(b)fluoranthene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Benzo(ghi)perylene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Benzo(k)fluoranthene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Benzoic acid	30	ug/L		U		30	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Bis(2-chloroethoxy)methane	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Bis(2-chloroethyl) ether	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	bis(2-Chloroisopropyl)ether	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Bis(2-ethylhexyl)phthalate	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Butyl benzyl phthalate	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Chrysene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Dibenz(a,h)anthracene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Dibenzofuran	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Diethyl phthalate	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Dimethyl phthalate	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Di-n-butyl phthalate	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Di-n-octylphthalate	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Diphenylamine	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Fluoranthene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Fluorene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Hexachlorobenzene	0.00625	ug/L		U		0.00625	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Hexachlorobutadiene	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Hexachlorocyclopentadiene	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Hexachloroethane	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Indeno(1,2,3-cd)pyrene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Isophorone	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	m+p Methylphenol	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Naphthalene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Nitrobenzene	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	N-Nitrosodimethylamine	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	N-Nitroso-di-n-propylamine	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	N-Nitrosomorpholine	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	O,O,O-Triethylphosphorothioate	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Pentachlorophenol	0.0568	ug/L		U		0.0568	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Phenanthrene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Phenol	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Pyrene	1.5	ug/L		U		1.5	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	SVOA	Pyridine	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW150	VOA	1,4-Dioxane	15	ug/L		U		15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	QW151	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW151	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW146	WETCHEM	Alkalinity	840	mg/L				1.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW146	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW146	WETCHEM	Alkalinity as HCO3	840	mg/L				1.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW147	WETCHEM	Ammonium Nitrogen	1.9	mg/L				0.1	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW146	WETCHEM	Chromium, hexavalent	0.033	mg/L		J		0.004	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW225	WETCHEM	Chromium, hexavalent	0.004	mg/L		U		0.004	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW154	WETCHEM	Cyanide	0.0059	mg/L		B		0.002	WATER	WG	REG	BAI	9/25/2012
WD-PZ13C	QW155	ANION	Chloride	47000	ug/L				510	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW155	ANION	Fluoride	250	ug/L		B		120	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW155	ANION	Nitrate	120	ug/L		B		84	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW155	ANION	Nitrite as Nitrogen	98	ug/L		U		98	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW155	ANION	Orthophosphate	370	ug/L		U		370	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW155	ANION	Sulfate	3900000	ug/L				23000	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW162	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	HERB	2,4,5-T	0.0976	ug/L		U		0.0976	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	HERB	2,4-D	0.0976	ug/L		U		0.0976	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	HERB	2,4-DB	0.0976	ug/L		U		0.0976	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	HERB	Dalapon	1.47	ug/L		U		1.47	WATER	WG	FD	BAI	9/25/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	QW159	HERB	Dicamba	0.0976	ug/L		U		0.0976	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	HERB	Dichloroprop	0.0976	ug/L		U		0.0976	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	HERB	Dinoseb	0.0976	ug/L		U		0.0976	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	HERB	MCPA	12.9	ug/L		U		12.9	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	HERB	MCPP	11.8	ug/L		U		11.8	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	HERB	Silvex	0.0976	ug/L		U		0.0976	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Aluminum	3.2	mg/L				0.018	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Antimony	0.00081	mg/L		B		0.0004	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Antimony	0.0015	mg/L		B		0.0004	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Arsenic	0.0005	mg/L		B		0.00033	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Arsenic	0.0048	mg/L		B		0.00033	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Barium	0.019	mg/L				0.00029	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Barium	0.03	mg/L				0.00029	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Beryllium	0.00015	mg/L		B		0.00008	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Calcium	280	mg/L				0.035	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Calcium	300	mg/L				0.035	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Chromium	0.0037	mg/L				0.0005	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Cobalt	0.0099	mg/L				0.000054	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Cobalt	0.013	mg/L				0.000054	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Copper	0.0056	mg/L				0.00056	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Iron	0.022	mg/L		U		0.022	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Iron	7.1	mg/L				0.022	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Lead	0.0041	mg/L				0.00018	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Lithium	0.21	mg/L				0.0026	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Lithium	0.22	mg/L				0.0026	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Magnesium	730	mg/L				0.011	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Magnesium	790	mg/L				0.011	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Manganese	0.38	mg/L				0.00031	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Manganese	0.46	mg/L				0.00031	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Nickel	0.021	mg/L				0.0003	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Nickel	0.028	mg/L				0.0003	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Potassium	25	mg/L				0.24	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Potassium	25	mg/L				0.24	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Sodium	370	mg/L				0.092	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Sodium	380	mg/L				0.092	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Strontium	6	mg/L				0.0003	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Strontium	6.3	mg/L				0.0003	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Thallium	0.000052	mg/L		B		0.00005	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Thallium	0.00012	mg/L		B		0.00005	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Titanium	0.061	mg/L				0.0006	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Uranium	0.0069	mg/L				0.00005	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Uranium	0.0076	mg/L				0.00005	WATER	WG	FD	BAI	9/25/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	QW157	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Vanadium	0.0055	mg/L				0.0005	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW157	METAL	Zinc	0.0026	mg/L		B		0.002	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW158	METAL	Zinc	0.019	mg/L				0.002	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Kepone	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	PCB-1016	0.0401	ug/L		U		0.0401	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	PCB-1221	0.0401	ug/L		U		0.0401	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	PCB-1232	0.0401	ug/L		U		0.0401	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	PCB-1242	0.0401	ug/L		U		0.0401	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	PCB-1248	0.0401	ug/L		U		0.0401	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	PCB-1254	0.0401	ug/L		U		0.0401	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	PCB-1260	0.0401	ug/L		U		0.0401	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	PCB-1268	0.0401	ug/L		U		0.0401	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Polychlorinated biphenyl	0.0401	ug/L		U		0.0401	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW161	RADS	Americium-241	-0.00591	pCi/L	0.0259	U		0.0566	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW161	RADS	Neptunium-237	0	pCi/L	0.0198	U		0.0395	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW161	RADS	Plutonium-238	-0.00262	pCi/L	0.0115	U		0.0251	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW161	RADS	Plutonium-239/240	0.00261	pCi/L	0.00887	U		0.00784	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW161	RADS	Technetium-99	-0.0422	pCi/L	0.408	U		0.721	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW161	RADS	Thorium-228	0.331	pCi/L	0.101			0.0677	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW161	RADS	Thorium-230	0.419	pCi/L	0.111			0.066	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW161	RADS	Thorium-232	0.27	pCi/L	0.0872			0.0269	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW161	RADS	Uranium-233/234	5.12	pCi/L	0.513			0.108	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW161	RADS	Uranium-235/236	0.136	pCi/L	0.103			0.1	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW161	RADS	Uranium-238	2.73	pCi/L	0.373			0.0397	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	1,2,4-Trichlorobenzene	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	1,2-Dichlorobenzene	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	1,3-Dichlorobenzene	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	1,4-Dichlorobenzene	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	2,4,5-Trichlorophenol	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	2,4,6-Trichlorophenol	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	2,4-Dichlorophenol	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	2,4-Dimethylphenol	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	2,4-Dinitrophenol	5	ug/L		U		5	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	2,4-Dinitrotoluene	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	QW159	SVOA	2,6-Dinitrotoluene	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	2-Chlorophenol	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	2-Methyl-4,6-dinitrophenol	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	2-Methylnaphthalene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	2-Methylphenol	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	2-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	2-Nitrophenol	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	3,3'-Dichlorobenzidine	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	3-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	4-Aminobiphenyl	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	4-Bromophenyl phenyl ether	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	4-Chlorobenzenamine	3.3	ug/L		U		3.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	4-Chlorophenyl phenyl ether	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	4-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	4-Nitrophenol	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Acenaphthene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Acenaphthylene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Acetophenone	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Anthracene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Benz(a)anthracene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Benzenemethanol	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Benzo(a)pyrene	0.44	ug/L		U		0.44	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Benzo(b)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Benzo(ghi)perylene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Benzo(k)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Benzoic acid	6	ug/L		U		6	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Bis(2-chloroethoxy)methane	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Bis(2-chloroethyl) ether	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	bis(2-Chloroisopropyl)ether	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Butyl benzyl phthalate	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Chrysene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Dibenz(a,h)anthracene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Dibenzofuran	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Diethyl phthalate	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Dimethyl phthalate	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Di-n-butyl phthalate	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Di-n-octylphthalate	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Diphenylamine	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Fluoranthene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Fluorene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Hexachlorobutadiene	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Hexachlorocyclopentadiene	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Hexachloroethane	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Indeno(1,2,3-cd)pyrene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Isophorone	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	m+p Methylphenol	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Naphthalene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Nitrobenzene	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	N-Nitrosodimethylamine	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	N-Nitroso-di-n-propylamine	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	N-Nitrosomorpholine	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	O,O,O-Triethylphosphorothioate	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Pentachlorophenol	0.0588	ug/L		U		0.0588	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Phenol	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	SVOA	Pyrene	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	QW159	SVOA	Pyridine	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW159	VOA	1,4-Dioxane	3	ug/L		U		3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW160	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW155	WETCHEM	Alkalinity	840	mg/L				1.1	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW155	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW155	WETCHEM	Alkalinity as HCO3	840	mg/L				1.1	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW156	WETCHEM	Ammonium Nitrogen	1.7	mg/L				0.1	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW155	WETCHEM	Chromium, hexavalent	0.035	mg/L		J		0.004	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW226	WETCHEM	Chromium, hexavalent	0.004	mg/L		U		0.004	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW163	WETCHEM	Cyanide	0.0041	mg/L		B		0.002	WATER	WG	FD	BAI	9/25/2012
WD-PZ13C	QW454	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	QW454	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0752	ng/L		J		2.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW454	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	HERB	2,4,5-T	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	HERB	2,4-D	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	HERB	2,4-DB	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	HERB	Dalapon	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	HERB	Dicamba	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	HERB	Dichloroprop	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	HERB	Dinoseb	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	HERB	MCPA	12.4	ug/L		U		12.4	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	HERB	MCPP	11.2	ug/L		U		11.2	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	HERB	Silvex	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	2,4'-DDD	0.00595	ug/L		U		0.00595	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	2,4'-DDE	0.00714	ug/L		U		0.00714	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	2,4'-DDT	0.00595	ug/L		U		0.00595	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	4,4'-DDD	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	4,4'-DDE	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	4,4'-DDT	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Aldrin	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	alpha-BHC	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	alpha-Chlordane	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	beta-BHC	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Chlordane	0.0911	ug/L		U		0.0911	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	delta-BHC	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Dieldrin	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Endosulfan I	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Endosulfan II	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Endosulfan sulfate	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Endrin	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Endrin aldehyde	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Endrin ketone	0.0119	ug/L		U		0.0119	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	gamma-Chlordane	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Heptachlor	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Heptachlor epoxide	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Kepone	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Lindane	0.00792	ug/L		U		0.00792	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Methoxychlor	0.0595	ug/L		U		0.0595	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	PPCB	Toxaphene	0.179	ug/L		U		0.179	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW453	RADS	Americium-241	0.00553	pCi/L	0.0108	U		0.00829	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW453	RADS	Neptunium-237	0.00924	pCi/L	0.024	U		0.0426	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	QW453	RADS	Plutonium-238	-0.0023	pCi/L	0.0101	U		0.0221	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW453	RADS	Plutonium-239/240	0.00461	pCi/L	0.0111	U		0.0176	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW453	RADS	Technetium-99	0.177	pCi/L	0.426	U		0.726	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW453	RADS	Thorium-228	0.0108	pCi/L	0.0183	U		0.0312	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW453	RADS	Thorium-230	0.00154	pCi/L	0.0168	U		0.0317	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW453	RADS	Thorium-232	-0.0023	pCi/L	0.00943	U		0.0204	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW453	RADS	Uranium-233/234	4.18	pCi/L	0.285			0.0615	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW453	RADS	Uranium-235/236	0.154	pCi/L	0.0619			0.0185	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW453	RADS	Uranium-238	2.13	pCi/L	0.203			0.0352	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	1,2,4-Trichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	1,2-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	1,3-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	1,4-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	2,4,5-Trichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	2,4,6-Trichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	2,4-Dichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	2,4-Dimethylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	2,4-Dinitrophenol	5.68	ug/L		U		5.68	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	2,4-Dinitrotoluene	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	2,6-Dinitrotoluene	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	2-Chloronaphthalene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	2-Chlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	2-Methyl-4,6-dinitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	2-Methylnaphthalene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	2-Methylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	2-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	2-Nitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	3,3'-Dichlorobenzidine	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	3-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	4-Aminobiphenyl	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	4-Bromophenyl phenyl ether	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	4-Chloro-3-methylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	4-Chlorobenzenamine	3.75	ug/L		U		3.75	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	4-Chlorophenyl phenyl ether	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	4-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	4-Nitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Acenaphthene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Acenaphthylene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Acetophenone	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Benz(a)anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Benzenemethanol	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Benzo(a)pyrene	0.5	ug/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Benzo(b)fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Benzo(ghi)perylene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Benzo(k)fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Benzoic acid	6.82	ug/L		U		6.82	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Bis(2-chloroethoxy)methane	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Bis(2-chloroethyl) ether	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	bis(2-Chloroisopropyl)ether	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Bis(2-ethylhexyl)phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Butyl benzyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Chrysene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Dibenz(a,h)anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Dibenzofuran	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Diethyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Dimethyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Di-n-butyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Di-n-octylphthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Diphenylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	QW451	SVOA	Fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Fluorene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Hexachlorobenzene	0.00744	ug/L		U		0.00744	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Hexachlorobutadiene	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Hexachlorocyclopentadiene	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Hexachloroethane	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Indeno(1,2,3-cd)pyrene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Isophorone	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	m+p Methylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Naphthalene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Nitrobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	N-Nitrosodimethylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	N-Nitroso-di-n-propylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	N-Nitrosomorpholine	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	O,O,O-Triethylphosphorothioate	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Pentachlorophenol	0.0562	ug/L		U		0.0562	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Phenanthrene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Phenol	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Pyrene	0.341	ug/L		U		0.341	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	SVOA	Pyridine	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW451	VOA	1,4-Dioxane	3.41	ug/L		U		3.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	QW452	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW452	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW448	WETCHEM	Ammonium Nitrogen	1.5	mg/L				0.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW455	WETCHEM	Cyanide	0.0025	mg/L		B		0.002	WATER	WG	REG	BAI	12/6/2012
WD-PZ13C	QW447R	ANION	Chloride	49000	ug/L				510	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW447R	ANION	Fluoride	270	ug/L		B		120	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW447R	ANION	Nitrate	330	ug/L		B		84	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW447R	ANION	Nitrite as Nitrogen	98	ug/L		U		98	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW447R	ANION	Orthophosphate	370	ug/L		U		370	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW447R	ANION	Sulfate	3600000	ug/L				46000	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Aluminum	0.032	mg/L		B		0.018	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Aluminum	0.26	mg/L				0.018	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Arsenic	0.00091	mg/L		B		0.00033	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Arsenic	0.0017	mg/L		U		0.0017	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Barium	0.018	mg/L				0.00029	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Barium	0.021	mg/L				0.0015	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Calcium	300	mg/L				0.035	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Calcium	270	mg/L				0.035	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Chromium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Cobalt	0.008	mg/L				0.000054	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Cobalt	0.006	mg/L				0.00027	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Copper	0.00075	mg/L		B		0.00056	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Copper	0.0028	mg/L		U		0.0028	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Iron	0.07	mg/L		B		0.022	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Iron	0.79	mg/L				0.022	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Lead	0.0002	mg/L		B		0.00018	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Lithium	0.24	mg/L				0.0026	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Lithium	0.24	mg/L				0.0026	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Magnesium	740	mg/L				0.011	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Magnesium	690	mg/L				0.011	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Manganese	0.37	mg/L				0.00031	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Manganese	0.36	mg/L				0.0016	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Nickel	0.018	mg/L				0.0003	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Nickel	0.019	mg/L				0.0015	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Potassium	22	mg/L				0.24	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Potassium	24	mg/L				0.24	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Sodium	350	mg/L				0.092	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Sodium	380	mg/L				0.092	WATER	WG	REG	BAI	12/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	QW449R	METAL	Strontium	5.8	mg/L				0.0003	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Strontium	5.7	mg/L				0.0003	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Titanium	0.0046	mg/L		B		0.0006	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Uranium	0.0066	mg/L				0.00005	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Uranium	0.008	mg/L				0.00025	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW449R	METAL	Zinc	0.005	mg/L		B		0.002	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW450R	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW447R	WETCHEM	Alkalinity	870	mg/L				1.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW447R	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW447R	WETCHEM	Alkalinity as HCO3	870	mg/L				1.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW456R	WETCHEM	Chromium, hexavalent	0.006	mg/L		BJ		0.004	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	QW457R	WETCHEM	Chromium, hexavalent	0.0051	mg/L		BJ		0.004	WATER	WG	REG	BAI	12/10/2012
WD-PZ13C	DC577	ANION	Chloride	43	mg/L				0.51	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC577	ANION	Fluoride	0.24	mg/L		B		0.12	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC577	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC577	ANION	Nitrite as Nitrogen	0.098	mg/L		U		0.098	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC577	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC577	ANION	Sulfate	3300	mg/L				23	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0188	ng/L		U		0.0188	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0188	ng/L		U		0.0188	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0188	ng/L		U		0.0188	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0188	ng/L		U		0.0188	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0188	ng/L		U		0.0188	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0188	ng/L		U		0.0188	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0188	ng/L		U		0.0188	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0188	ng/L		U		0.0188	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0188	ng/L		U		0.0188	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0188	ng/L		U		0.0188	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0188	ng/L		U		0.0188	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0188	ng/L		U		0.0188	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0188	ng/L		U		0.0188	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00377	ng/L		U		0.00377	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00377	ng/L		U		0.00377	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0377	ng/L		U		0.0377	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC584	DI/FURA	Octachlorodibenzofuran	0.0377	ng/L		U		0.0377	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	HERB	2,4,5-T	0.0847	ug/L		U		0.0847	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	HERB	2,4-D	0.0847	ug/L		U		0.0847	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	HERB	2,4-DB	0.102	ug/L		U		0.102	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	HERB	Dalapon	1.28	ug/L		U		1.28	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	HERB	Dicamba	0.0847	ug/L		U		0.0847	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	HERB	Dichloroprop	0.0847	ug/L		U		0.0847	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	HERB	Dinoseb	0.0847	ug/L		U		0.0847	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	HERB	MCPA	11.2	ug/L		U		11.2	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	HERB	MCPP	10.2	ug/L		U		10.2	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	HERB	Silvex	0.0847	ug/L		U		0.0847	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Aluminum	0.059	mg/L		B		0.018	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Arsenic	0.0017	mg/L		U		0.0017	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Arsenic	0.0017	mg/L		B		0.0017	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Barium	0.015	mg/L				0.0015	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Barium	0.014	mg/L				0.00029	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	DC579	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Calcium	260	mg/L				0.035	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Calcium	260	mg/L				0.035	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Chromium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Chromium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Cobalt	0.0042	mg/L		B		0.00027	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Cobalt	0.0041	mg/L		B		0.00027	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Copper	0.0071	mg/L		B		0.0028	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Copper	0.0092	mg/L		B		0.0028	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Iron	0.1	mg/L				0.022	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Iron	0.2	mg/L				0.022	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Lead	0.00029	mg/L		B		0.00018	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Lithium	0.21	mg/L				0.0026	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Lithium	0.21	mg/L				0.0026	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Magnesium	720	mg/L				0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Magnesium	730	mg/L				0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Manganese	0.9	mg/L				0.0016	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Manganese	0.9	mg/L				0.0016	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Nickel	0.01	mg/L				0.0015	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Nickel	0.011	mg/L				0.0015	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Potassium	20	mg/L				0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Potassium	20	mg/L				0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Sodium	340	mg/L				0.092	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Sodium	330	mg/L				0.092	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Strontium	4.9	mg/L				0.0003	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Strontium	4.8	mg/L				0.0003	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Uranium	0.0081	mg/L				0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Uranium	0.0084	mg/L				0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC579	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC580	METAL	Zinc	0.01	mg/L		B		0.01	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	2,4'-DDD	0.00532	ug/L		U		0.00532	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	2,4'-DDE	0.00638	ug/L		U		0.00638	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	2,4'-DDT	0.00532	ug/L		U		0.00532	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	4,4'-DDD	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	4,4'-DDE	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	4,4'-DDT	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Aldrin	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	alpha-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	alpha-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	beta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	DC583	PPCB	Chlordane	0.0814	ug/L		U		0.0814	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	delta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Dieldrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Endosulfan I	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Endosulfan II	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Endosulfan sulfate	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Endrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Endrin aldehyde	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Endrin ketone	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	gamma-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Heptachlor	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Heptachlor epoxide	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Kepone	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Lindane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Methoxychlor	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	PCB-1016	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	PCB-1221	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	PCB-1232	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	PCB-1242	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	PCB-1248	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	PCB-1254	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	PCB-1260	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	PCB-1268	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Polychlorinated biphenyl	0.0362	ug/L		U		0.0362	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	PPCB	Toxaphene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC587	RADS	Americium-241	0.00524	pCi/L	0.023	U		0.0401	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC587	RADS	Neptunium-237	0.0353	pCi/L	0.0515	JU		0.0353	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC587	RADS	Plutonium-238	0	pCi/L	0.00983	U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC587	RADS	Plutonium-239/240	0.00709	pCi/L	0.017	U		0.0271	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC587	RADS	Technetium-99	0.525	pCi/L	0.408	U		0.668	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC587	RADS	Thorium-228	0.0615	pCi/L	0.0296			0.0238	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC587	RADS	Thorium-230	0.0853	pCi/L	0.0355			0.0329	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC587	RADS	Thorium-232	0.0114	pCi/L	0.0187	U		0.0294	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC587	RADS	Uranium-233/234	5.58	pCi/L	0.384			0.0598	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC587	RADS	Uranium-235/236	0.114	pCi/L	0.0653			0.0497	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC587	RADS	Uranium-238	2.88	pCi/L	0.276			0.0483	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	1,2,4-Trichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	1,2-Dichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	1,3-Dichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	1,4-Dichlorobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	2,4,5-Trichlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	2,4,6-Trichlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	2,4-Dichlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	2,4-Dimethylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	2,4-Dinitrophenol	6.49	ug/L		U		6.49	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	2,4-Dinitrotoluene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	2,6-Dinitrotoluene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	2-Chloronaphthalene	0.532	ug/L		U		0.532	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	2-Chlorophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	2-Methyl-4,6-dinitrophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	2-Methylnaphthalene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	2-Methylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	2-Nitrobenzenamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	2-Nitrophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	3,3'-Dichlorobenzidine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	3-Nitrobenzenamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	4-Aminobiphenyl	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	4-Bromophenyl phenyl ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	4-Chloro-3-methylphenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	4-Chlorobenzenamine	4.29	ug/L		U		4.29	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	DC583	SVOA	4-Chlorophenyl phenyl ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	4-Nitrobenzenamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	4-Nitrophenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Acenaphthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Acenaphthylene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Acetophenone	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Benz(a)anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Benzenemethanol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Benzo(a)pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Benzo(b)fluoranthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Benzo(ghi)perylene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Benzo(k)fluoranthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Benzoic acid	7.79	ug/L		U		7.79	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Bis(2-chloroethoxy)methane	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Bis(2-chloroethyl) ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Bis(2-chloroisopropyl)ether	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Bis(2-ethylhexyl)phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Butyl benzyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Chrysene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Dibenz(a,h)anthracene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Dibenzofuran	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Diethyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Dimethyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Di-n-butyl phthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Di-n-octylphthalate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Diphenylamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Fluoranthene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Fluorene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Hexachlorobenzene	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Hexachlorocyclopentadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Hexachloroethane	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Indeno(1,2,3-cd)pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Isophorone	4.55	ug/L		U		4.55	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	m,p-cresol	4.81	ug/L		U		4.81	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Naphthalene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Nitrobenzene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	N-Nitrosodimethylamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	N-Nitroso-di-n-propylamine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	N-Nitrosomorpholine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	O,O,O-Triethylphosphorothioate	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Pentachlorophenol	0.051	ug/L		U		0.051	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Phenanthrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Phenol	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	SVOA	Pyridine	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ13C	DC586	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC583	VOA	1,4-Dioxane	3.9	ug/L		U		3.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Chloroform	0.22	ug/L		J		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC586	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC577	WETCHEM	Alkalinity	790	mg/L				1.1	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC577	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC577	WETCHEM	Alkalinity as HCO3	790	mg/L				1.1	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC578	WETCHEM	Ammonia	0.26	mg/L		B		0.022	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC578	WETCHEM	Ammonium Nitrogen	0.26	mg/L				0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC581	WETCHEM	Chromium, hexavalent	0.004	mg/L		U		0.004	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC582	WETCHEM	Chromium, hexavalent	0.0092	mg/L		B		0.004	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC585	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/24/2013
WD-PZ13C	DC577	WETCHEM	Dissolved Solids	5300	mg/L				19	WATER	WG	REG	BP	6/24/2013
WD-PZ14C	WDPZ14-01-02	ANION	Chloride	78	mg/L			XV	1.3	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-01-02	ANION	Fluoride	0.3	mg/L		U	XV	0.3	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-01-02	ANION	Nitrate	0.21	mg/L		U	XV	0.21	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-01-02	ANION	Orthophosphate	0.94	mg/L		U	XV	0.94	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-01-02	ANION	Sulfate	4200	mg/L			XV	23	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Aluminum	18	ug/L		U	XV	18	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Aluminum	5.3	mg/L			XV	0.018	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Antimony	3.1	ug/L		U	XV	3.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Arsenic	3.2	ug/L		B	XV	0.33	WATER	WG	REG	BAI	11/22/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-04-02	METAL	Arsenic	0.0078	mg/L			XV	0.00033	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Barium	34	ug/L			XV	0.58	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Barium	0.054	mg/L			XV	0.00058	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Beryllium	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Cadmium	0.12	ug/L		B	XV	0.04	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Cadmium	0.00018	mg/L		B	XV	0.00004	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Calcium	390000	ug/L			XV	35	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Calcium	400	mg/L			XV	0.035	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Chromium	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Chromium	0.0064	mg/L		B	XV	0.00066	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Cobalt	120	ug/L			XV	1.2	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Cobalt	0.12	mg/L			XV	0.0012	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Copper	1.4	ug/L		B	XV	1.4	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Copper	0.0093	mg/L		B	XV	0.0014	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Iron	22	ug/L		U	XV	22	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Iron	5.3	mg/L			XV	0.022	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Lead	0.51	ug/L		B	XV	0.18	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Lead	0.0038	mg/L			XV	0.00018	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Magnesium	740000	ug/L			XV	11	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Magnesium	750	mg/L			XV	0.011	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Manganese	5200	ug/L			XV	0.25	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Manganese	5.4	mg/L			XV	0.00025	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Mercury	0.075	ug/L		B	XV	0.027	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Mercury	0.000079	mg/L		B	XV	0.000027	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Molybdenum	13	ug/L			XV	0.14	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Molybdenum	0.013	mg/L			XV	0.00014	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Nickel	280	ug/L			XV	1.3	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Nickel	0.29	mg/L			XV	0.0013	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Potassium	28000	ug/L			XV	240	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Potassium	29	mg/L			XV	0.24	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Selenium	4.5	ug/L		B	XV	0.7	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Selenium	0.0048	mg/L		B	XV	0.0007	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Silver	0.93	ug/L		U	XV	0.93	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Sodium	300000	ug/L			XV	92	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Sodium	300	mg/L			XV	0.092	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Thallium	0.073	ug/L		B	XV	0.033	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Thallium	0.000091	mg/L		B	XV	0.000033	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Uranium	2.7	ug/L			XV	0.02	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Uranium	0.003	mg/L			XV	0.00002	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Vanadium	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Vanadium	0.011	mg/L			XV	0.0011	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-03-02	METAL	Zinc	9.3	ug/L		B	XV	4.5	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-04-02	METAL	Zinc	0.025	mg/L			XV	0.0045	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	PPCB	PCB-1016	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	PPCB	PCB-1221	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	PPCB	PCB-1232	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	PPCB	PCB-1254	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	PPCB	PCB-1260	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	PPCB	Polychlorinated biphenyl	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-09-02	RADS	Alpha activity	17.1	pCi/L	8.73	U	XV	53.9	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-09-02	RADS	Americium-241	0.038	pCi/L	0.0224	U	XV	0.0961	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-09-02	RADS	Beta activity	19.6	pCi/L	7.49	U	XV	37.9	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-09-02	RADS	Neptunium-237	0	pCi/L	0.00667	U	XV	0.0361	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-09-02	RADS	Plutonium-238	0	pCi/L	0.00695	U	XV	0.047	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-09-02	RADS	Plutonium-239/240	0.0147	pCi/L	0.00982	U	XV	0.0376	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-09-02	RADS	Technetium-99	-0.836	pCi/L	1.66	U	XV	5.59	WATER	WG	REG	BAI	11/22/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-09-02	RADS	Uranium-233/234	4.92	pCi/L	0.153		XV	0.0363	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-09-02	RADS	Uranium-235	0.111	pCi/L	0.0268	J	XV	0.0561	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-09-02	RADS	Uranium-238	2.32	pCi/L	0.105		XV	0.0362	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	1,2,4-Trichlorobenzene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	1,2-Dichlorobenzene	0.28	ug/L		U	XV	0.28	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	1,3-Dichlorobenzene	0.37	ug/L		U	XV	0.37	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	1,4-Dichlorobenzene	0.4	ug/L		U	XV	0.4	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	2,4,5-Trichlorophenol	0.56	ug/L		U	XV	0.56	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	2,4,6-Trichlorophenol	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	2,4-Dichlorophenol	0.79	ug/L		U	XV	0.79	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	2,4-Dimethylphenol	0.72	ug/L		U	XV	0.72	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	2,6-Dinitrotoluene	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	2-Chloronaphthalene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	2-Chlorophenol	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	2-Methyl-4,6-dinitrophenol	5	ug/L		U	XV	5	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	2-Methylnaphthalene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	2-Methylphenol	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	2-Nitrobenzenamine	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	2-Nitrophenol	0.48	ug/L		U	XV	0.48	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	3-Nitrobenzenamine	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	4-Bromophenyl phenyl ether	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	4-Chloro-3-methylphenol	3	ug/L		U	XV	3	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U	XV	2.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	4-Methylphenol	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	4-Nitrobenzenamine	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	4-Nitrophenol	1.5	ug/L		U	XV	1.5	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Acenaphthene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Acenaphthylene	0.61	ug/L		U	XV	0.61	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Anthracene	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Benz(a)anthracene	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Benzo(a)pyrene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Benzo(b)fluoranthene	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Benzo(ghi)perylene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Benzo(k)fluoranthene	0.57	ug/L		U	XV	0.57	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	bis(2-Chloroisopropyl)ether	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Bis(2-ethylhexyl)phthalate	0.69	ug/L		U	XV	0.69	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Chrysene	0.67	ug/L		U	XV	0.67	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Dibenz(a,h)anthracene	0.63	ug/L		U	XV	0.63	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Dibenzofuran	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Diethyl phthalate	0.47	ug/L		U	XV	0.47	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Dimethyl phthalate	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Di-n-octylphthalate	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Fluoranthene	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Fluorene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Hexachlorobenzene	0.82	ug/L		U	XV	0.82	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Hexachlorobutadiene	4.1	ug/L		U	XV	4.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Hexachlorocyclopentadiene	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Hexachloroethane	2.6	ug/L		U	XV	2.6	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Indeno(1,2,3-cd)pyrene	0.81	ug/L		U	XV	0.81	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Isophorone	0.26	ug/L		U	XV	0.26	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Naphthalene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Nitrobenzene	1	ug/L		U	XV	1	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	N-Nitroso-di-n-propylamine	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BAI	11/22/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-05-02	SVOA	N-Nitrosodiphenylamine	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Pentachlorophenol	25	ug/L		U	XV	25	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Phenanthrene	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Phenol	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-05-02	SVOA	Pyrene	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Acetone	1.9	ug/L		U	XV	1.9	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-08-02	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Benzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Bromodichloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Bromoform	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Chloroform	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Dibromochloromethane	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Methylene chloride	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-07-02	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Toluene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-06-02	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-07-02	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-01-02	WETCHEM	Alkalinity	440	mg/L			XV	1.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-01-02	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-01-02	WETCHEM	Alkalinity as HCO3	440	mg/L			XV	1.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-02-02	WETCHEM	Ammonium Nitrogen	2.1	mg/L			XV	0.1	WATER	WG	REG	BAI	11/22/2011
WD-PZ14C	WDPZ14-01-03	ANION	Chloride	73	mg/L			XV	1.3	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-01-03	ANION	Fluoride	0.32	mg/L		B	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-01-03	ANION	Nitrate	0.21	mg/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-01-03	ANION	Orthophosphate	0.94	mg/L		U	XV	0.94	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-01-03	ANION	Sulfate	5700	mg/L			XV	46	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Aluminum	0.018	mg/L		U	XV	0.018	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Aluminum	1.2	mg/L			XV	0.018	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Antimony	0.0031	mg/L		U	XV	0.0031	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Arsenic	0.00087	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Arsenic	0.002	mg/L		B	XV	0.00033	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Barium	0.023	mg/L			XV	0.00058	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Barium	0.029	mg/L			XV	0.00058	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Beryllium	0.00047	mg/L		U	XV	0.00047	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Cadmium	0.00024	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Cadmium	0.00029	mg/L		B	XV	0.00004	WATER	WG	REG	BP	12/14/2011

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-03-03	METAL	Calcium	390	mg/L			XV	0.035	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Calcium	400	mg/L			XV	0.035	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Chromium	0.001	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Chromium	0.0024	mg/L		B	XV	0.00066	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Cobalt	0.073	mg/L			XV	0.0012	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Cobalt	0.076	mg/L			XV	0.0012	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Copper	0.0019	mg/L		B	XV	0.0014	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Copper	0.0049	mg/L		B	XV	0.0014	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Iron	0.022	mg/L		U	XV	0.022	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Iron	2.1	mg/L			XV	0.022	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Lead	0.00064	mg/L		B	XV	0.00018	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Lead	0.0037	mg/L			XV	0.00018	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Magnesium	830	mg/L			XV	0.011	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Magnesium	880	mg/L			XV	0.011	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Manganese	13	mg/L			XV	0.00025	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Manganese	14	mg/L			XV	0.00025	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Mercury	0.000027	mg/L		U	XV	0.000027	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Molybdenum	0.0015	mg/L		B	XV	0.00014	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Molybdenum	0.0017	mg/L		B	XV	0.00014	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Nickel	0.18	mg/L			XV	0.0013	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Nickel	0.19	mg/L			XV	0.0013	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Potassium	28	mg/L			XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Potassium	29	mg/L			XV	0.24	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Selenium	0.0011	mg/L		B	XV	0.0007	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Selenium	0.0007	mg/L		U	XV	0.0007	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Silver	0.00093	mg/L		U	XV	0.00093	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Sodium	280	mg/L			XV	0.092	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Sodium	290	mg/L			XV	0.092	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Thallium	0.00012	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Thallium	0.00018	mg/L		B	XV	0.000033	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Uranium	0.00066	mg/L		B	XV	0.00002	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Uranium	0.00071	mg/L		B	XV	0.00002	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Vanadium	0.0011	mg/L		U	XV	0.0011	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Vanadium	0.0027	mg/L		B	XV	0.0011	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-03-03	METAL	Zinc	0.065	mg/L			XV	0.0045	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-04-03	METAL	Zinc	0.076	mg/L			XV	0.0045	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	PPCB	PCB-1016	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	PPCB	PCB-1221	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	PPCB	PCB-1232	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	PPCB	PCB-1242	0.12	ug/L		U	XV	0.12	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	PPCB	PCB-1248	0.11	ug/L		U	XV	0.11	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	PPCB	PCB-1254	0.14	ug/L		U	XV	0.14	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	PPCB	PCB-1260	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	PPCB	Polychlorinated biphenyl	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-09-03	RADS	Alpha activity	1.86	pCi/L	6.85	U		54	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-09-03	RADS	Americium-241	0.0496	pCi/L	0.0234	U		0.0792	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-09-03	RADS	Beta activity	1.89	pCi/L	6.08	U		35.9	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-09-03	RADS	Neptunium-237	0	pCi/L	0.0163	U		0.0931	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-09-03	RADS	Plutonium-238	-0.0314	pCi/L	-0.0209	U		0.151	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-09-03	RADS	Plutonium-239/240	0.0314	pCi/L	0.0209	U		0.08	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-09-03	RADS	Technetium-99	5.52	pCi/L	1.71	U	XV	5.54	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-09-03	RADS	Uranium-233/234	8.65	pCi/L	0.332			0.0974	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-09-03	RADS	Uranium-235	0.361	pCi/L	0.0786	J		0.15	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-09-03	RADS	Uranium-238	7.74	pCi/L	0.314			0.121	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U	XV	0.35	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U	XV	0.38	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-05-03	SVOA	2,4,5-Trichlorophenol	0.53	ug/L		U	XV	0.53	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	2,4-Dichlorophenol	0.75	ug/L		U	XV	0.75	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	2,4-Dimethylphenol	0.68	ug/L		U	XV	0.68	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	2,4-Dinitrophenol	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	2,4-Dinitrotoluene	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U	XV	2.2	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	2-Chloronaphthalene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	2-Chlorophenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	2-Methyl-4,6-dinitrophenol	4.7	ug/L		U	XV	4.7	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	2-Methylnaphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	2-Methylphenol	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	2-Nitrobenzenamine	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	2-Nitrophenol	0.46	ug/L		U	XV	0.46	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	3-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U	XV	0.51	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U	XV	2.8	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	4-Methylphenol	0.29	ug/L		U	XV	0.29	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	4-Nitrobenzenamine	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	4-Nitrophenol	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Acenaphthene	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Acenaphthylene	0.58	ug/L		U	XV	0.58	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Anthracene	0.49	ug/L		U	XV	0.49	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Benz(a)anthracene	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Benzo(a)pyrene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Benzo(b)fluoranthene	0.62	ug/L		U	XV	0.62	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Benzo(ghi)perylene	0.59	ug/L		U	XV	0.59	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Benzo(k)fluoranthene	0.54	ug/L		U	XV	0.54	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Benzoic acid	12	ug/L		U	XV	12	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U	XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U	XV	0.33	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Bis(2-ethylhexyl)phthalate	0.66	ug/L		U	XV	0.66	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Butyl benzyl phthalate	1.2	ug/L		U	XV	1.2	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Chrysene	0.63	ug/L		U	XV	0.63	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Dibenz(a,h)anthracene	0.6	ug/L		U	XV	0.6	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Dibenzofuran	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Diethyl phthalate	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Dimethyl phthalate	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Di-n-butyl phthalate	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Di-n-octylphthalate	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Fluoranthene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Fluorene	0.36	ug/L		U	XV	0.36	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Hexachlorobenzene	0.78	ug/L		U	XV	0.78	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Hexachlorobutadiene	3.9	ug/L		U	XV	3.9	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Hexachlorocyclopentadiene	1.8	ug/L		U	XV	1.8	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Hexachloroethane	2.5	ug/L		U	XV	2.5	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Indeno(1,2,3-cd)pyrene	0.76	ug/L		U	XV	0.76	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Isophorone	0.25	ug/L		U	XV	0.25	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Naphthalene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Nitrobenzene	0.95	ug/L		U	XV	0.95	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U	XV	0.52	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Pentachlorophenol	23	ug/L		U	XV	23	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Phenanthrene	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Phenol	2.3	ug/L		U	XV	2.3	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-05-03	SVOA	Pyrene	0.43	ug/L		U	XV	0.43	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	1,1,1-Trichloroethane	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-06-03	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	1,1,2-Trichloroethane	0.27	ug/L		U	XV	0.27	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	1,1-Dichloroethane	0.22	ug/L		U	XV	0.22	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	1,1-Dichloroethene	0.23	ug/L		U	XV	0.23	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	1,2-Dichloroethane	0.13	ug/L		U	XV	0.13	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	1,2-Dimethylbenzene	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	2-Butanone	2	ug/L		U	XV	2	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	2-Hexanone	1.7	ug/L		U	XV	1.7	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Acetone	12	ug/L			XV	1.9	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-08-03	VOA	Acrylonitrile	1.4	ug/L		U	XV	1.4	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Benzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Bromodichloromethane	0.93	ug/L		J	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Bromoform	0.29	ug/L		J	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Bromomethane	0.21	ug/L		U	XV	0.21	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Carbon disulfide	0.45	ug/L		U	XV	0.45	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Carbon tetrachloride	0.19	ug/L		U	XV	0.19	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Chlorobenzene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Chloroethane	0.41	ug/L		U	XV	0.41	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Chloroform	1.2	ug/L			XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Chloromethane	0.3	ug/L		U	XV	0.3	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Dibromochloromethane	0.8	ug/L		J	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Dichlorodifluoromethane	0.31	ug/L		U	XV	0.31	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Ethylbenzene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	M + P Xylene	0.34	ug/L		U	XV	0.34	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Methylene chloride	0.32	ug/L		U	XV	0.32	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-07-03	VOA	Styrene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Tetrachloroethene	0.2	ug/L		U	XV	0.2	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Toluene	0.17	ug/L		U	XV	0.17	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U	XV	0.15	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-06-03	VOA	Trichloroethene	0.16	ug/L		U	XV	0.16	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-07-03	VOA	Vinyl chloride	0.1	ug/L		U	XV	0.1	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-01-03	WETCHEM	Alkalinity	210	mg/L			XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-01-03	WETCHEM	Alkalinity as CO3	1.1	mg/L		U	XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-01-03	WETCHEM	Alkalinity as HCO3	210	mg/L			XV	1.1	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-02-03	WETCHEM	Ammonium Nitrogen	0.8	mg/L				0.1	WATER	WG	REG	BP	12/14/2011
WD-PZ14C	WDPZ14-01-04	ANION	Chloride	75	mg/L				1.3	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-01-04	ANION	Fluoride	0.3	mg/L		U		0.3	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-01-04	ANION	Nitrate	0.21	mg/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-01-04	ANION	Orthophosphate	0.94	mg/L		JU		0.94	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-01-04	ANION	Sulfate	4300	mg/L				23	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Aluminum	1.1	mg/L				0.018	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Arsenic	0.00033	mg/L		U		0.00033	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Arsenic	0.0014	mg/L		B		0.00033	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Barium	0.014	mg/L				0.00058	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Barium	0.02	mg/L				0.00058	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Cadmium	0.00014	mg/L		B		0.00004	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Cadmium	0.00014	mg/L		B		0.00004	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Calcium	390	mg/L				0.035	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Calcium	400	mg/L				0.035	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Chromium	0.0024	mg/L		B		0.00066	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Cobalt	0.052	mg/L				0.0012	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Cobalt	0.055	mg/L				0.0012	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Copper	0.0042	mg/L		B		0.0014	WATER	WG	REG	BP	1/16/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-04-04	METAL	Copper	0.0072	mg/L		B		0.0014	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Iron	0.19	mg/L				0.022	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Iron	2.2	mg/L				0.022	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Lead	0.0022	mg/L				0.00018	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Magnesium	790	mg/L				0.011	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Magnesium	790	mg/L				0.011	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Manganese	11	mg/L				0.00025	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Manganese	12	mg/L				0.00025	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Molybdenum	0.00074	mg/L		B		0.00014	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Molybdenum	0.0007	mg/L		B		0.00014	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Nickel	0.16	mg/L				0.0013	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Nickel	0.17	mg/L				0.0013	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Potassium	27	mg/L				0.24	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Potassium	28	mg/L				0.24	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Silver	0.0021	mg/L		B		0.00093	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Silver	0.0022	mg/L		B		0.00093	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Sodium	270	mg/L				0.092	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Sodium	280	mg/L				0.092	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Thallium	0.000095	mg/L		B		0.000033	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Thallium	0.00011	mg/L		B		0.000033	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Uranium	0.00047	mg/L		B		0.00002	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Uranium	0.00052	mg/L		B		0.00002	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Vanadium	0.0022	mg/L		U		0.0022	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Vanadium	0.0022	mg/L		U		0.0022	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-03-04	METAL	Zinc	0.058	mg/L				0.0045	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-04-04	METAL	Zinc	0.063	mg/L				0.0045	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	PPCB	PCB-1221	0.26	ug/L		U		0.26	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	PPCB	PCB-1242	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-09-04	RADS	Alpha activity	-0.0737	pCi/L	6.12	U		31.7	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-09-04	RADS	Americium-241	0.0401	pCi/L	0.0141	U		0.0341	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-09-04	RADS	Beta activity	5.46	pCi/L	9.93	U		35.2	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-09-04	RADS	Neptunium-237	0.00463	pCi/L	0.00654	U		0.0354	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-09-04	RADS	Plutonium-238	-0.0065	pCi/L	-0.0092	U		0.0623	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-09-04	RADS	Plutonium-239/240	0.039	pCi/L	0.0172	U		0.0497	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-09-04	RADS	Technetium-99	2.91	pCi/L	1.71	U		5.62	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-09-04	RADS	Uranium-233/234	0.539	pCi/L	0.0528			0.0393	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-09-04	RADS	Uranium-235	0	pCi/L	0.00896	U		0.0606	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-09-04	RADS	Uranium-238	0.174	pCi/L	0.0302	J		0.0391	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	1,2,4-Trichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	1,2-Dichlorobenzene	0.29	ug/L		U		0.29	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	1,3-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	1,4-Dichlorobenzene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	2,4,5-Trichlorophenol	0.57	ug/L		U		0.57	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	2,4,6-Trichlorophenol	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	2,4-Dichlorophenol	0.81	ug/L		U		0.81	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	2,4-Dimethylphenol	0.74	ug/L		U		0.74	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U		2.4	WATER	WG	REG	BP	1/16/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-05-04	SVOA	2-Chloronaphthalene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	2-Chlorophenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	2-Methyl-4,6-dinitrophenol	5.1	ug/L		U		5.1	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	2-Methylnaphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	2-Nitrophenol	0.49	ug/L		U		0.49	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	3,3'-Dichlorobenzidine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	3-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	4-Bromophenyl phenyl ether	0.55	ug/L		U		0.55	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	4-Chloro-3-methylphenol	3.1	ug/L		U		3.1	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	4-Methylphenol	0.32	ug/L		U		0.32	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	4-Nitrobenzenamine	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	4-Nitrophenol	1.6	ug/L		U		1.6	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Acenaphthene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Acenaphthylene	0.62	ug/L		U		0.62	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Anthracene	0.53	ug/L		U		0.53	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Benz(a)anthracene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Benzo(a)pyrene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Benzo(b)fluoranthene	0.67	ug/L		U		0.67	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Benzo(ghi)perylene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Benzo(k)fluoranthene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Bis(2-chloroethoxy)methane	1.2	ug/L		U		1.2	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	bis(2-Chloroisopropyl)ether	0.35	ug/L		U		0.35	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		BJ		0.71	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Chrysene	0.68	ug/L		U		0.68	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Dibenz(a,h)anthracene	0.65	ug/L		U		0.65	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Dibenzofuran	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Diethyl phthalate	0.48	ug/L		U		0.48	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Dimethyl phthalate	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Di-n-octylphthalate	0.44	ug/L		U		0.44	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Fluoranthene	0.25	ug/L		U		0.25	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Fluorene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Hexachlorobenzene	0.84	ug/L		U		0.84	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Hexachlorobutadiene	4.2	ug/L		U		4.2	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Hexachlorocyclopentadiene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Hexachloroethane	2.7	ug/L		U		2.7	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Indeno(1,2,3-cd)pyrene	0.82	ug/L		U		0.82	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Isophorone	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Naphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	N-Nitroso-di-n-propylamine	0.44	ug/L		U		0.44	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	N-Nitrosodiphenylamine	0.56	ug/L		U		0.56	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Pentachlorophenol	25	ug/L		U		25	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Phenanthrene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Phenol	2.5	ug/L		U		2.5	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-05-04	SVOA	Pyrene	0.47	ug/L		U		0.47	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	1/16/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-06-04	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Acetone	61	ug/L				1.9	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-08-04	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Bromodichloromethane	0.26	ug/L		J		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Chloroform	0.34	ug/L		J		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Dibromochloromethane	0.19	ug/L		J		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Methylene chloride	0.4	ug/L		BJ		0.32	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-07-04	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-06-04	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-07-04	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-01-04	WETCHEM	Alkalinity	270	mg/L				1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-01-04	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-01-04	WETCHEM	Alkalinity as HCO3	270	mg/L				1.1	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-02-04	WETCHEM	Ammonium Nitrogen	1.1	mg/L				0.1	WATER	WG	REG	BP	1/16/2012
WD-PZ14C	WDPZ14-01-05	ANION	Chloride	77	mg/L				1.3	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-01-05	ANION	Fluoride	0.3	mg/L		U		0.3	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-01-05	ANION	Nitrate	0.21	mg/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-01-05	ANION	Orthophosphate	0.94	mg/L		U		0.94	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-01-05	ANION	Sulfate	4400	mg/L				23	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Aluminum	0.65	mg/L				0.018	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Arsenic	0.00033	mg/L		U		0.00033	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Arsenic	0.0016	mg/L		B		0.00033	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Barium	0.012	mg/L				0.00058	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Barium	0.015	mg/L				0.00058	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Cadmium	0.00012	mg/L		B		0.00004	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Calcium	400	mg/L				0.035	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Calcium	400	mg/L				0.035	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Chromium	0.0013	mg/L		B		0.00066	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Cobalt	0.036	mg/L				0.0012	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Cobalt	0.034	mg/L				0.0012	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Copper	0.0024	mg/L		B		0.0014	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Copper	0.0035	mg/L		B		0.0014	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Iron	0.21	mg/L				0.022	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Iron	2.2	mg/L				0.022	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Lead	0.0018	mg/L				0.00018	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Magnesium	790	mg/L				0.011	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Magnesium	790	mg/L				0.011	WATER	WG	REG	BP	2/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-03-05	METAL	Manganese	9.7	mg/L				0.00025	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Manganese	9.9	mg/L				0.00025	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Molybdenum	0.0012	mg/L		B		0.00014	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Molybdenum	0.001	mg/L		B		0.00014	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Nickel	0.12	mg/L				0.0013	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Nickel	0.11	mg/L				0.0013	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Potassium	27	mg/L				0.24	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Potassium	26	mg/L				0.24	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Silver	0.0011	mg/L		B		0.00093	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Silver	0.001	mg/L		B		0.00093	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Sodium	280	mg/L				0.092	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Sodium	280	mg/L				0.092	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Thallium	0.000071	mg/L		B		0.000033	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Thallium	0.000057	mg/L		B		0.000033	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Uranium	0.00059	mg/L		B		0.00002	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Uranium	0.00066	mg/L		B		0.00002	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Vanadium	0.0014	mg/L		B		0.0011	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-03-05	METAL	Zinc	0.039	mg/L				0.0045	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-04-05	METAL	Zinc	0.047	mg/L				0.0045	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	PPCB	PCB-1016	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	PPCB	PCB-1232	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	PPCB	PCB-1254	0.14	ug/L		U		0.14	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	PPCB	Polychlorinated biphenyl	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-09-05	RADS	Alpha activity	8.9	pCi/L	15.2	U		54.7	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-09-05	RADS	Americium-241	0.0283	pCi/L	0.0149	U		0.058	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-09-05	RADS	Beta activity	-2.21	pCi/L	16	U		48.2	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-09-05	RADS	Neptunium-237	0	pCi/L	0.00708	U		0.0479	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-09-05	RADS	Plutonium-238	0	pCi/L	0.00781	U		0.0529	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-09-05	RADS	Plutonium-239/240	-0.00552	pCi/L	-0.00956	U		0.0679	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-09-05	RADS	Technetium-99	2.05	pCi/L	1.69	U		5.6	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-09-05	RADS	Uranium-233/234	0.612	pCi/L	0.0573			0.0505	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-09-05	RADS	Uranium-235	0.013	pCi/L	0.0113	U		0.0498	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-09-05	RADS	Uranium-238	0.289	pCi/L	0.0393	J		0.0402	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	1,2,4-Trichlorobenzene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	1,4-Dichlorobenzene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	2,4,5-Trichlorophenol	0.52	ug/L		U		0.52	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	2,4-Dichlorophenol	0.74	ug/L		U		0.74	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	2,4-Dimethylphenol	0.67	ug/L		U		0.67	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	2,4-Dinitrotoluene	1.9	ug/L		U		1.9	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	2-Chlorophenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	2-Methyl-4,6-dinitrophenol	4.6	ug/L		U		4.6	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	2-Methylnaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	2-Methylphenol	1.1	ug/L		U		1.1	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	2-Nitrophenol	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-05-05	SVOA	3,3'-Dichlorobenzidine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	3-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	4-Bromophenyl phenyl ether	0.5	ug/L		U		0.5	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U		2.8	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	4-Chlorophenyl phenyl ether	1.9	ug/L		U		1.9	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	4-Methylphenol	0.29	ug/L		U		0.29	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	4-Nitrobenzenamine	2.3	ug/L		U		2.3	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	4-Nitrophenol	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Acenaphthene	0.32	ug/L		U		0.32	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Acenaphthylene	0.57	ug/L		U		0.57	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Anthracene	0.49	ug/L		U		0.49	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Benz(a)anthracene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Benzo(a)pyrene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Benzo(b)fluoranthene	0.61	ug/L		U		0.61	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Benzo(ghi)perylene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Benzo(k)fluoranthene	0.53	ug/L		U		0.53	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	bis(2-Chloroisopropyl)ether	0.32	ug/L		U		0.32	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Bis(2-ethylhexyl)phthalate	2.8	ug/L		BJ		0.65	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Chrysene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Dibenz(a,h)anthracene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Dibenzofuran	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Diethyl phthalate	0.44	ug/L		U		0.44	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Dimethyl phthalate	0.24	ug/L		U		0.24	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Di-n-butyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Di-n-octylphthalate	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Fluoranthene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Fluorene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Hexachlorobenzene	0.76	ug/L		U		0.76	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Hexachlorobutadiene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Hexachloroethane	2.4	ug/L		U		2.4	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Indeno(1,2,3-cd)pyrene	0.75	ug/L		U		0.75	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Isophorone	0.24	ug/L		U		0.24	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Naphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Nitrobenzene	0.94	ug/L		U		0.94	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	N-Nitrosodiphenylamine	0.51	ug/L		U		0.51	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Pentachlorophenol	23	ug/L		U		23	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Phenol	2.3	ug/L		U		2.3	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-05-05	SVOA	Pyrene	0.43	ug/L		U		0.43	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Acetone	48	ug/L				1.9	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-08-05	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	2/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-06-05	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Chloroform	0.21	ug/L		J		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Methylene chloride	0.5	ug/L		BJ		0.32	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-07-05	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-06-05	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-07-05	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-01-05	WETCHEM	Alkalinity	300	mg/L				1.1	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-01-05	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-01-05	WETCHEM	Alkalinity as HCO3	300	mg/L				1.1	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-02-05	WETCHEM	Ammonium Nitrogen	0.49	mg/L				0.1	WATER	WG	REG	BP	2/14/2012
WD-PZ14C	WDPZ14-01-06	ANION	Chloride	73	mg/L				0.51	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-01-06	ANION	Fluoride	0.12	mg/L		U		0.12	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-01-06	ANION	Nitrate	0.35	mg/L		B		0.084	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-01-06	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-01-06	ANION	Sulfate	3400	mg/L				23	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Aluminum	0.83	mg/L				0.018	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Arsenic	0.00033	mg/L		U		0.00033	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Arsenic	0.0024	mg/L		B		0.00033	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Barium	0.01	mg/L				0.00058	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Barium	0.015	mg/L				0.00058	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Cadmium	0.000049	mg/L		B		0.00004	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Cadmium	0.000069	mg/L		B		0.00004	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Calcium	380	mg/L				0.035	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Calcium	370	mg/L				0.035	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Chromium	0.00066	mg/L		B		0.00066	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Chromium	0.0015	mg/L		B		0.00066	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Cobalt	0.018	mg/L				0.0012	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Cobalt	0.018	mg/L				0.0012	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Copper	0.0021	mg/L		B		0.0014	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Iron	0.17	mg/L				0.022	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Iron	2.8	mg/L				0.022	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Lead	0.0017	mg/L				0.00018	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Magnesium	630	mg/L				0.011	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Magnesium	610	mg/L				0.011	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Manganese	4.4	mg/L				0.00025	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Manganese	4.4	mg/L				0.00025	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Mercury	0.000027	mg/L		NU		0.000027	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Molybdenum	0.0013	mg/L		B		0.00014	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Molybdenum	0.001	mg/L		B		0.00014	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Nickel	0.053	mg/L				0.0013	WATER	WG	REG	BP	3/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-04-06	METAL	Nickel	0.053	mg/L				0.0013	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Potassium	22	mg/L				0.24	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Potassium	21	mg/L				0.24	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Silver	0.0013	mg/L		B		0.00093	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Silver	0.0013	mg/L		B		0.00093	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Sodium	290	mg/L				0.092	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Sodium	280	mg/L				0.092	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Thallium	0.000054	mg/L		B		0.000033	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Thallium	0.000042	mg/L		B		0.000033	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Uranium	0.00059	mg/L		B		0.00002	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Uranium	0.00057	mg/L		B		0.00002	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-03-06	METAL	Zinc	0.018	mg/L		B		0.0045	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-04-06	METAL	Zinc	0.023	mg/L				0.0045	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	PPCB	PCB-1221	0.25	ug/L		U		0.25	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	PPCB	PCB-1232	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	PPCB	PCB-1248	0.11	ug/L		U		0.11	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	PPCB	PCB-1260	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	PPCB	Polychlorinated biphenyl	0.098	ug/L		U		0.098	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-09-06	RADS	Alpha activity	0.269	pCi/L	9.56	U	U	41.6	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-09-06	RADS	Americium-241	0.046	pCi/L	0.0161	U	UJ	0.0391	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-09-06	RADS	Beta activity	-21.4	pCi/L	11.3	U	UJ	39.9	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-09-06	RADS	Neptunium-237	0.00971	pCi/L	0.00971	U	U	0.0465	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-09-06	RADS	Plutonium-238	0	pCi/L	0.00849	U	U	0.0575	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-09-06	RADS	Plutonium-239/240	0.066	pCi/L	0.0208	U	UJ	0.0459	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-09-06	RADS	Technetium-99	-0.414	pCi/L	1.67	U	U	5.63	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-09-06	RADS	Uranium-233/234	0.62	pCi/L	0.0578		=	0.0409	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-09-06	RADS	Uranium-235	0.033	pCi/L	0.0162	U	U	0.0505	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-09-06	RADS	Uranium-238	0.213	pCi/L	0.0341	J	J	0.0407	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	1,2,4-Trichlorobenzene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	1,2-Dichlorobenzene	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	1,3-Dichlorobenzene	0.39	ug/L		U		0.39	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	1,4-Dichlorobenzene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	2,4,5-Trichlorophenol	0.58	ug/L		U		0.58	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	2,4,6-Trichlorophenol	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	2,4-Dichlorophenol	0.83	ug/L		U		0.83	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	2,4-Dimethylphenol	0.75	ug/L		U		0.75	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	2,4-Dinitrophenol	13	ug/L		U		13	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	2,4-Dinitrotoluene	2.1	ug/L		U		2.1	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	2,6-Dinitrotoluene	2.4	ug/L		U		2.4	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	2-Chloronaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	2-Chlorophenol	2.6	ug/L		U		2.6	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	2-Methyl-4,6-dinitrophenol	5.2	ug/L		U		5.2	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	2-Methylnaphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	2-Methylphenol	1.3	ug/L		U		1.3	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	2-Nitrobenzenamine	2.2	ug/L		U		2.2	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	2-Nitrophenol	0.5	ug/L		U		0.5	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	3,3'-Dichlorobenzidine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	3-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	4-Bromophenyl phenyl ether	0.55	ug/L		U		0.55	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	4-Chloro-3-methylphenol	3.1	ug/L		U		3.1	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	4-Chlorophenyl phenyl ether	2.1	ug/L		U		2.1	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	4-Methylphenol	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	4-Nitrobenzenamine	2.6	ug/L		U		2.6	WATER	WG	REG	BP	3/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-05-06	SVOA	4-Nitrophenol	1.6	ug/L		U		1.6	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Acenaphthene	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Acenaphthylene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Anthracene	0.54	ug/L		U		0.54	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Benz(a)anthracene	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Benzo(a)pyrene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Benzo(b)fluoranthene	0.68	ug/L		U		0.68	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Benzo(ghi)perylene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Benzo(k)fluoranthene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Benzoic acid	13	ug/L		U		13	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Bis(2-chloroethoxy)methane	1.3	ug/L		U		1.3	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	bis(2-Chloroisopropyl)ether	0.36	ug/L		U		0.36	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Bis(2-ethylhexyl)phthalate	3.2	ug/L		BJ		0.72	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Butyl benzyl phthalate	1.3	ug/L		U		1.3	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Chrysene	0.7	ug/L		U		0.7	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Dibenz(a,h)anthracene	0.66	ug/L		U		0.66	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Dibenzofuran	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Diethyl phthalate	0.49	ug/L		U		0.49	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Dimethyl phthalate	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Di-n-butyl phthalate	1.5	ug/L		U		1.5	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Di-n-octylphthalate	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Fluoranthene	0.26	ug/L		U		0.26	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Fluorene	0.4	ug/L		U		0.4	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Hexachlorobenzene	0.85	ug/L		U		0.85	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Hexachlorobutadiene	4.3	ug/L		U		4.3	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Hexachlorocyclopentadiene	13	ug/L		U		13	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Hexachloroethane	2.7	ug/L		U		2.7	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Indeno(1,2,3-cd)pyrene	0.84	ug/L		U		0.84	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Isophorone	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Naphthalene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Nitrobenzene	1	ug/L		U		1	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	N-Nitroso-di-n-propylamine	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	N-Nitrosodiphenylamine	0.57	ug/L		U		0.57	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Pentachlorophenol	26	ug/L		U		26	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Phenanthrene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Phenol	2.6	ug/L		U		2.6	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-05-06	SVOA	Pyrene	0.48	ug/L		U		0.48	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Acetone	3.2	ug/L		J		1.9	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-08-06	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Chloroform	0.3	ug/L		J		0.16	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/14/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-06-06	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-07-06	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-06-06	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-07-06	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-01-06	WETCHEM	Alkalinity	440	mg/L				1.1	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-01-06	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-01-06	WETCHEM	Alkalinity as HCO3	440	mg/L				1.1	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-02-06	WETCHEM	Ammonium Nitrogen	0.13	mg/L				0.1	WATER	WG	REG	BP	3/14/2012
WD-PZ14C	WDPZ14-01-07	ANION	Chloride	81	mg/L				1.3	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-01-07	ANION	Fluoride	0.3	mg/L		U		0.3	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-01-07	ANION	Nitrate	1.4	mg/L		B		0.21	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-01-07	ANION	Orthophosphate	0.94	mg/L		U		0.94	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-01-07	ANION	Sulfate	4300	mg/L				23	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Aluminum	1.5	mg/L				0.018	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Arsenic	0.00046	mg/L		B		0.00033	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Arsenic	0.0021	mg/L		B		0.00033	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Barium	0.015	mg/L				0.00058	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Barium	0.022	mg/L				0.00058	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Cadmium	0.00012	mg/L		B		0.0001	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Cadmium	0.00021	mg/L		B		0.0001	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Calcium	390	mg/L				0.035	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Calcium	400	mg/L				0.035	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Chromium	0.002	mg/L		B		0.00066	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Cobalt	0.037	mg/L				0.0012	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Cobalt	0.039	mg/L				0.0012	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Copper	0.0018	mg/L		B		0.0014	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Copper	0.0042	mg/L		B		0.0014	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Iron	0.091	mg/L		B		0.022	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Iron	3.3	mg/L				0.022	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Lead	0.0028	mg/L				0.00018	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Magnesium	800	mg/L				0.011	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Magnesium	800	mg/L				0.011	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Manganese	8.6	mg/L				0.00025	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Manganese	8.4	mg/L				0.00025	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Molybdenum	0.002	mg/L				0.00014	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Molybdenum	0.0014	mg/L		B		0.00014	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Nickel	0.11	mg/L				0.0013	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Nickel	0.12	mg/L				0.0013	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Potassium	26	mg/L				0.24	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Potassium	26	mg/L				0.24	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Selenium	0.0025	mg/L		B		0.0007	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Selenium	0.0008	mg/L		B		0.0007	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Silver	0.0015	mg/L		B		0.00093	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Silver	0.0014	mg/L		B		0.00093	WATER	WG	REG	BP	4/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-03-07	METAL	Sodium	300	mg/L				0.092	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Sodium	300	mg/L				0.092	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Thallium	0.000055	mg/L		B		0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Thallium	0.000079	mg/L		B		0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Uranium	0.00073	mg/L		B		0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Uranium	0.00073	mg/L		B		0.00005	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Vanadium	0.0046	mg/L		B		0.0011	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-03-07	METAL	Zinc	0.042	mg/L				0.0045	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-04-07	METAL	Zinc	0.049	mg/L				0.0045	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	PPCB	PCB-1016	0.14	ug/L		U		0.14	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	PPCB	PCB-1221	0.24	ug/L		U		0.24	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	PPCB	PCB-1232	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	PPCB	PCB-1242	0.12	ug/L		U		0.12	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	PPCB	PCB-1248	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	PPCB	PCB-1254	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	PPCB	PCB-1260	0.18	ug/L		U		0.18	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	PPCB	Polychlorinated biphenyl	0.095	ug/L		U		0.095	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-09-07	RADS	Alpha activity	25.5	pCi/L	15.3	U	U	38.7	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-09-07	RADS	Americium-241	0.0642	pCi/L	0.0171	J	U	0.0328	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-09-07	RADS	Beta activity	9.86	pCi/L	12.5	U	UJ	32.7	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-09-07	RADS	Neptunium-237	0.0046	pCi/L	0.0065	U	U	0.0352	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-09-07	RADS	Plutonium-238	0.00489	pCi/L	0.00692	U	U	0.0374	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-09-07	RADS	Plutonium-239/240	0.0391	pCi/L	0.0155	U	U	0.0469	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-09-07	RADS	Technetium-99	0.639	pCi/L	1.62	U	U	5.43	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-09-07	RADS	Uranium-233/234	0.63	pCi/L	0.0633		=	0.0482	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-09-07	RADS	Uranium-235	0.0155	pCi/L	0.0135	U	U	0.0594	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-09-07	RADS	Uranium-238	0.257	pCi/L	0.0406	J	J	0.048	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	1,2,4-Trichlorobenzene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	1,2-Dichlorobenzene	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	1,3-Dichlorobenzene	0.35	ug/L		U		0.35	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	1,4-Dichlorobenzene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	2,4,5-Trichlorophenol	0.53	ug/L		U		0.53	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	2,4,6-Trichlorophenol	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	2,4-Dichlorophenol	0.75	ug/L		U		0.75	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	2,4-Dimethylphenol	0.68	ug/L		U		0.68	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	2,4-Dinitrophenol	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	2,4-Dinitrotoluene	2	ug/L		U		2	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	2,6-Dinitrotoluene	2.2	ug/L		U		2.2	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	2-Chloronaphthalene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	2-Chlorophenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	2-Methyl-4,6-dinitrophenol	4.7	ug/L		U		4.7	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	2-Methylnaphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	2-Methylphenol	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	2-Nitrobenzenamine	2	ug/L		U		2	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	2-Nitrophenol	0.46	ug/L		U		0.46	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	3,3'-Dichlorobenzidine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	3-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	4-Bromophenyl phenyl ether	0.51	ug/L		U		0.51	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	4-Chloro-3-methylphenol	2.8	ug/L		U		2.8	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	4-Chlorophenyl phenyl ether	2	ug/L		U		2	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	4-Methylphenol	0.29	ug/L		U		0.29	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	4-Nitrobenzenamine	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	4-Nitrophenol	1.5	ug/L		U		1.5	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Acenaphthene	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Acenaphthylene	0.58	ug/L		U		0.58	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Anthracene	0.5	ug/L		U		0.5	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Benz(a)anthracene	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Benzo(a)pyrene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Benzo(b)fluoranthene	0.63	ug/L		U		0.63	WATER	WG	REG	BP	4/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-05-07	SVOA	Benzo(ghi)perylene	0.59	ug/L		U		0.59	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Benzo(k)fluoranthene	0.54	ug/L		U		0.54	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Benzoic acid	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Bis(2-chloroethoxy)methane	1.1	ug/L		U		1.1	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	bis(2-Chloroisopropyl)ether	0.33	ug/L		U		0.33	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Bis(2-ethylhexyl)phthalate	2.5	ug/L		BJ		0.66	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Butyl benzyl phthalate	1.2	ug/L		U		1.2	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Chrysene	0.64	ug/L		U		0.64	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Dibenz(a,h)anthracene	0.6	ug/L		U		0.6	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Dibenzofuran	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Diethyl phthalate	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Dimethyl phthalate	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Di-n-butyl phthalate	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Di-n-octylphthalate	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Fluoranthene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Fluorene	0.37	ug/L		U		0.37	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Hexachlorobenzene	0.78	ug/L		U		0.78	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Hexachlorobutadiene	3.9	ug/L		U		3.9	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Hexachlorocyclopentadiene	12	ug/L		U		12	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Hexachloroethane	2.5	ug/L		U		2.5	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Indeno(1,2,3-cd)pyrene	0.77	ug/L		U		0.77	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Isophorone	0.25	ug/L		U		0.25	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Naphthalene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Nitrobenzene	0.96	ug/L		U		0.96	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	N-Nitroso-di-n-propylamine	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	N-Nitrosodiphenylamine	0.52	ug/L		U		0.52	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Pentachlorophenol	24	ug/L		U		24	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Phenanthrene	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Phenol	2.4	ug/L		U		2.4	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-05-07	SVOA	Pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-08-07	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Methylene chloride	0.36	ug/L		BJ		0.32	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-07-07	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	4/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	WDPZ14-06-07	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-06-07	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-07-07	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-01-07	WETCHEM	Alkalinity	320	mg/L				1.1	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-01-07	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-01-07	WETCHEM	Alkalinity as HCO3	320	mg/L				1.1	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	WDPZ14-02-07	WETCHEM	Ammonium Nitrogen	0.1	mg/L				0.1	WATER	WG	REG	BP	4/10/2012
WD-PZ14C	QW174	ANION	Chloride	80000	ug/L				1300	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW174	ANION	Fluoride	370	ug/L		B		300	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW174	ANION	Nitrate	1100	ug/L		B		210	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW174	ANION	Nitrite as Nitrogen	250	ug/L		U		250	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW174	ANION	Orthophosphate	940	ug/L		U		940	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW174	ANION	Sulfate	5500000	ug/L				46000	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0661	ng/L		J		2.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW181	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	HERB	2,4,5-T	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	HERB	2,4-D	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	HERB	2,4-DB	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	HERB	Dalapon	1.39	ug/L		U		1.39	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	HERB	Dicamba	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	HERB	Dichloroprop	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	HERB	Dinoseb	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	HERB	MCPA	12.2	ug/L		U		12.2	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	HERB	MCPP	11.1	ug/L		U		11.1	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	HERB	Silvex	0.0922	ug/L		U		0.0922	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	2,4'-DDD	0.00543	ug/L		U		0.00543	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	2,4'-DDD	0.00556	ug/L		JU		0.00556	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	2,4'-DDE	0.00652	ug/L		U		0.00652	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	2,4'-DDE	0.00667	ug/L		JU		0.00667	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	2,4'-DDT	0.00543	ug/L		U		0.00543	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	2,4'-DDT	0.00556	ug/L		JU		0.00556	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	4,4'-DDD	0.0109	ug/L		U		0.0109	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	4,4'-DDD	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	4,4'-DDE	0.0109	ug/L		U		0.0109	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	4,4'-DDE	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	4,4'-DDT	0.0109	ug/L		U		0.0109	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	4,4'-DDT	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Aldrin	0.00723	ug/L		U		0.00723	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Aldrin	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	alpha-BHC	0.00723	ug/L		U		0.00723	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	alpha-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	alpha-Chlordane	0.00723	ug/L		U		0.00723	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	alpha-Chlordane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	beta-BHC	0.00723	ug/L		U		0.00723	WATER	WG	REG	BAI	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	QW178	PPCB	beta-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Chlordane	0.0832	ug/L		U		0.0832	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Chlordane	0.085	ug/L		JU		0.085	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	delta-BHC	0.00799	ug/L		J		0.00723	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	delta-BHC	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Dieldrin	0.0109	ug/L		U		0.0109	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Dieldrin	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Endosulfan I	0.00723	ug/L		U		0.00723	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Endosulfan I	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Endosulfan II	0.0109	ug/L		U		0.0109	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Endosulfan II	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Endosulfan sulfate	0.0109	ug/L		U		0.0109	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Endosulfan sulfate	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Endrin	0.0109	ug/L		U		0.0109	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Endrin	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Endrin aldehyde	0.00723	ug/L		U		0.00723	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Endrin aldehyde	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Endrin ketone	0.0109	ug/L		U		0.0109	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Endrin ketone	0.0111	ug/L		JU		0.0111	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	gamma-Chlordane	0.00723	ug/L		U		0.00723	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	gamma-Chlordane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Heptachlor	0.00723	ug/L		U		0.00723	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Heptachlor	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Heptachlor epoxide	0.00723	ug/L		U		0.00723	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Heptachlor epoxide	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Kepone	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Lindane	0.00723	ug/L		U		0.00723	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Lindane	0.00739	ug/L		JU		0.00739	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Methoxychlor	0.0543	ug/L		U		0.0543	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Methoxychlor	0.0556	ug/L		JU		0.0556	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	PCB-1016	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	PCB-1221	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	PCB-1232	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	PCB-1242	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	PCB-1248	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	PCB-1254	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	PCB-1260	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	PCB-1268	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Polychlorinated biphenyl	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Toxaphene	0.163	ug/L		U		0.163	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	PPCB	Toxaphene	0.167	ug/L		JU		0.167	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW180	RADS	Americium-241	0	pCi/L	0.0273	U		0.0296	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW180	RADS	Neptunium-237	0.0226	pCi/L	0.033			0.0226	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW180	RADS	Plutonium-238	0.0188	pCi/L	0.0244	U		0.0359	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW180	RADS	Plutonium-239/240	-1.87E-09	pCi/L	0.0208	U		0.0414	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW180	RADS	Technetium-99	0	pCi/L	0.305	U		0.529	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW180	RADS	Thorium-228	0.441	pCi/L	0.186			0.136	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW180	RADS	Thorium-230	0.345	pCi/L	0.188			0.222	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW180	RADS	Thorium-232	0.273	pCi/L	0.143			0.0707	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW180	RADS	Uranium-233/234	0.306	pCi/L	0.0632			0.0417	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW180	RADS	Uranium-235/236	0.0261	pCi/L	0.0219			0.0112	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW180	RADS	Uranium-238	0.223	pCi/L	0.0516			0.00906	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	1,2,4-Trichlorobenzene	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	1,2-Dichlorobenzene	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	1,3-Dichlorobenzene	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	1,4-Dichlorobenzene	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	2,4,5-Trichlorophenol	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	2,4,6-Trichlorophenol	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	2,4-Dichlorophenol	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	2,4-Dimethylphenol	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	QW178	SVOA	2,4-Dinitrophenol	5.43	ug/L		U		5.43	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	2,4-Dinitrotoluene	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	2,6-Dinitrotoluene	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	2-Chloronaphthalene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	2-Chlorophenol	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	2-Methyl-4,6-dinitrophenol	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	2-Methylnaphthalene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	2-Methylphenol	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	2-Nitrobenzenamine	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	2-Nitrophenol	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	3,3'-Dichlorobenzidine	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	3-Nitrobenzenamine	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	4-Aminobiphenyl	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	4-Bromophenyl phenyl ether	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	4-Chloro-3-methylphenol	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	4-Chlorobenzenamine	3.59	ug/L		U		3.59	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	4-Chlorophenyl phenyl ether	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	4-Nitrobenzenamine	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	4-Nitrophenol	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Acenaphthene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Acenaphthylene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Acetophenone	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Anthracene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Benz(a)anthracene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Benzenemethanol	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Benzo(a)pyrene	0.478	ug/L		U		0.478	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Benzo(b)fluoranthene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Benzo(ghi)perylene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Benzo(k)fluoranthene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Benzoic acid	6.52	ug/L		U		6.52	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Bis(2-chloroethoxy)methane	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Bis(2-chloroethyl) ether	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	bis(2-Chloroisopropyl)ether	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Bis(2-ethylhexyl)phthalate	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Butyl benzyl phthalate	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Chrysene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Dibenz(a,h)anthracene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Dibenzofuran	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Diethyl phthalate	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Dimethyl phthalate	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Di-n-butyl phthalate	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Di-n-octylphthalate	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Diphenylamine	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Fluoranthene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Fluorene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Hexachlorobenzene	0.00679	ug/L		U		0.00679	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Hexachlorobenzene	0.00694	ug/L		JU		0.00694	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Hexachlorobutadiene	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Hexachlorocyclopentadiene	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Hexachloroethane	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Indeno(1,2,3-cd)pyrene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Isophorone	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	m+p Methylphenol	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Naphthalene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Nitrobenzene	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	N-Nitrosodimethylamine	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	N-Nitroso-di-n-propylamine	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	N-Nitrosomorpholine	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	O,O,O-Triethylphosphorothioate	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Pentachlorophenol	0.0556	ug/L		U		0.0556	WATER	WG	REG	BAI	9/19/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	QW178	SVOA	Phenanthrene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Phenol	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Pyrene	0.326	ug/L		U		0.326	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	SVOA	Pyridine	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW178	VOA	1,4-Dioxane	3.26	ug/L		U		3.26	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW179	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW174	WETCHEM	Alkalinity	160	mg/L				1.1	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW174	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW174	WETCHEM	Alkalinity as HCO3	160	mg/L				1.1	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW175	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW174	WETCHEM	Chromium, hexavalent	0.0094	mg/L		BJ		0.004	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW182	WETCHEM	Cyanide	0.0039	mg/L		B		0.002	WATER	WG	REG	BAI	9/19/2012
WD-PZ14C	QW176R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	QW176R	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Arsenic	0.0017	mg/L		U		0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Arsenic	0.0017	mg/L		U		0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Barium	0.013	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Barium	0.014	mg/L				0.00029	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Calcium	410	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Calcium	420	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Chromium	0.0041	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Chromium	0.0057	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Cobalt	0.059	mg/L				0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Cobalt	0.057	mg/L				0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Copper	0.0028	mg/L		U		0.0028	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Copper	0.0028	mg/L		U		0.0028	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Iron	0.022	mg/L		U		0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Iron	0.056	mg/L		B		0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Lithium	0.94	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Lithium	1	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Magnesium	890	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Magnesium	920	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Manganese	16	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Manganese	15	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Nickel	0.24	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Nickel	0.23	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Potassium	28	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Potassium	30	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Sodium	280	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Sodium	300	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Strontium	4.7	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Strontium	5.1	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Uranium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Uranium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW176R	METAL	Zinc	0.1	mg/L				0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW177R	METAL	Zinc	0.09	mg/L				0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW270	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW271	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ14C	QW469	ANION	Chloride	80000	ug/L				1300	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW469	ANION	Fluoride	530	ug/L		B		300	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	QW469	ANION	Nitrate	1200	ug/L		B		210	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW469	ANION	Nitrite as Nitrogen	250	ug/L		U		250	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW469	ANION	Orthophosphate	940	ug/L		U		940	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW469	ANION	Sulfate	4900000	ug/L				23000	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW476	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	2,4,5-T	0.104	ug/L		U		0.104	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	2,4,5-T	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	2,4-D	0.104	ug/L		U		0.104	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	2,4-D	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	2,4-DB	0.104	ug/L		U		0.104	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	2,4-DB	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	Dalapon	1.56	ug/L		U		1.56	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	Dalapon	1.45	ug/L		JU		1.45	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	Dicamba	0.104	ug/L		U		0.104	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	Dicamba	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	Dichloroprop	0.104	ug/L		U		0.104	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	Dichloroprop	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	Dinoseb	0.104	ug/L		U		0.104	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	Dinoseb	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	MCPA	13.8	ug/L		U		13.8	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	MCPA	12.8	ug/L		JU		12.8	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	MCPP	12.5	ug/L		U		12.5	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	MCPP	11.6	ug/L		JU		11.6	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	Silvex	0.104	ug/L		U		0.104	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	HERB	Silvex	0.0965	ug/L		JU		0.0965	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Aluminum	0.61	mg/L				0.018	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Aluminum	0.89	mg/L				0.018	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Arsenic	0.0011	mg/L		B		0.00033	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Arsenic	0.002	mg/L		B		0.0017	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Barium	0.015	mg/L				0.00029	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Barium	0.013	mg/L				0.0015	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Beryllium	0.00011	mg/L		B		0.00008	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Cadmium	0.00015	mg/L		B		0.0001	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Calcium	400	mg/L				0.035	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Calcium	380	mg/L				0.035	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Chromium	0.0013	mg/L		B		0.0005	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Chromium	0.0025	mg/L		B		0.0025	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Cobalt	0.045	mg/L				0.000054	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	QW472	METAL	Cobalt	0.046	mg/L				0.00027	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Copper	0.0027	mg/L				0.00056	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Copper	0.0047	mg/L		B		0.0028	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Iron	1.2	mg/L				0.022	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Iron	2.8	mg/L				0.022	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Lead	0.0014	mg/L				0.00018	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Lead	0.0019	mg/L				0.00018	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Lithium	0.88	mg/L				0.0026	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Lithium	0.84	mg/L				0.0026	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Magnesium	900	mg/L				0.011	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Magnesium	860	mg/L				0.011	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Manganese	13	mg/L				0.00031	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Manganese	13	mg/L				0.0016	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Nickel	0.2	mg/L				0.0003	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Nickel	0.21	mg/L				0.0015	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Potassium	28	mg/L				0.24	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Potassium	27	mg/L				0.24	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Sodium	300	mg/L				0.092	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Sodium	270	mg/L				0.092	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Strontium	5.8	mg/L				0.0003	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Strontium	5.5	mg/L				0.0003	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Thallium	0.00057	mg/L		B		0.00005	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Thallium	0.000094	mg/L		B		0.00005	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Titanium	0.016	mg/L				0.0006	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Titanium	0.021	mg/L				0.0006	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Uranium	0.00033	mg/L		B		0.00005	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Uranium	0.00026	mg/L		B		0.00005	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Vanadium	0.0022	mg/L		B		0.0005	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW471	METAL	Zinc	0.073	mg/L				0.002	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW472	METAL	Zinc	0.08	mg/L				0.01	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	2,4'-DDD	0.005	ug/L		U		0.005	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	2,4'-DDE	0.006	ug/L		U		0.006	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	2,4'-DDT	0.005	ug/L		U		0.005	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	4,4'-DDD	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	4,4'-DDE	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	4,4'-DDT	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Aldrin	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	alpha-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	alpha-Chlordane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	beta-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Chlordane	0.0765	ug/L		U		0.0765	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	delta-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Dieldrin	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Endosulfan I	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Endosulfan II	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Endosulfan sulfate	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Endrin	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Endrin aldehyde	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Endrin ketone	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	gamma-Chlordane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Heptachlor	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	QW473	PPCB	Heptachlor epoxide	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Kepone	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Lindane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Methoxychlor	0.05	ug/L		U		0.05	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	PPCB	Toxaphene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW475	RADS	Americium-241	-0.0123	pCi/L	0.0161	U		0.0364	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW475	RADS	Neptunium-237	-2.21E-09	pCi/L	0.0206	U		0.0409	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW475	RADS	Plutonium-238	-0.00231	pCi/L	0.0136	U		0.0284	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW475	RADS	Plutonium-239/240	0.00231	pCi/L	0.015	U		0.0284	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW475	RADS	Technetium-99	-0.198	pCi/L	0.311	U		0.549	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW475	RADS	Thorium-228	0.0231	pCi/L	0.0196	U		0.0249	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW475	RADS	Thorium-230	-0.0131	pCi/L	0.0174	U		0.0405	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW475	RADS	Thorium-232	0.00463	pCi/L	0.01	U		0.0113	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW475	RADS	Uranium-233/234	0.161	pCi/L	0.044			0.0487	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW475	RADS	Uranium-235/236	-0.00753	pCi/L	0.0191	U		0.0406	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW475	RADS	Uranium-238	0.0853	pCi/L	0.0292			0.0272	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	1,2,4-Trichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	1,2-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	1,3-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	1,4-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	2,4,5-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	2,4,6-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	2,4-Dichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	2,4-Dimethylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	2,4-Dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	2,4-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	2,6-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	2-Chlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	2-Methyl-4,6-dinitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	2-Methylnaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	2-Methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	2-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	2-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	3,3'-Dichlorobenzidine	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	3-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	4-Aminobiphenyl	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	4-Bromophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	4-Chlorobenzenamine	3.3	ug/L		U		3.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	4-Chlorophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	4-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	4-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Acenaphthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Acenaphthylene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Acetophenone	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Benz(a)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Benzenemethanol	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Benzo(a)pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Benzo(b)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	QW473	SVOA	Benzo(ghi)perylene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Benzo(k)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Benzoic acid	6	ug/L		U		6	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Bis(2-chloroethoxy)methane	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Bis(2-chloroethyl) ether	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	bis(2-Chloroisopropyl)ether	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Butyl benzyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Chrysene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Dibenz(a,h)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Dibenzofuran	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Diethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Dimethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Di-n-butyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Di-n-octylphthalate	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Diphenylamine	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Fluorene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Hexachlorobenzene	0.00625	ug/L		U		0.00625	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Hexachlorobutadiene	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Hexachlorocyclopentadiene	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Hexachloroethane	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Indeno(1,2,3-cd)pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Isophorone	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	m+p Methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Naphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Nitrobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	N-Nitrosodimethylamine	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	N-Nitroso-di-n-propylamine	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	N-Nitrosomorpholine	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	O,O,O-Triethylphosphorothioate	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Pentachlorophenol	0.0625	ug/L		U		0.0625	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Pentachlorophenol	0.0581	ug/L		JU		0.0581	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Phenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	SVOA	Pyridine	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW473	VOA	1,4-Dioxane	3	ug/L		U		3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	QW474	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW474	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW469	WETCHEM	Alkalinity	210	mg/L				1.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW469	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW469	WETCHEM	Alkalinity as HCO3	210	mg/L				1.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW470	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW478	WETCHEM	Chromium, hexavalent	0.025	mg/L		J		0.004	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW479	WETCHEM	Chromium, hexavalent	0.017	mg/L		BJ		0.004	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	QW477	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	12/4/2012
WD-PZ14C	DC588	ANION	Chloride	89	mg/L				1.3	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC588	ANION	Fluoride	0.36	mg/L		B		0.3	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC588	ANION	Nitrate	1.2	mg/L		B		0.21	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC588	ANION	Nitrite as Nitrogen	0.25	mg/L		U		0.25	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC588	ANION	Orthophosphate	0.94	mg/L		U		0.94	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC588	ANION	Sulfate	5700	mg/L				46	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.02	ng/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.02	ng/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.02	ng/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.02	ng/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.02	ng/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.02	ng/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.02	ng/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.02	ng/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.02	ng/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.02	ng/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.02	ng/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.02	ng/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.02	ng/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00401	ng/L		U		0.00401	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00401	ng/L		U		0.00401	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0401	ng/L		U		0.0401	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC595	DI/FURA	Octachlorodibenzofuran	0.0401	ng/L		U		0.0401	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	HERB	2,4,5-T	0.0856	ug/L		U		0.0856	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	HERB	2,4-D	0.0856	ug/L		U		0.0856	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	HERB	2,4-DB	0.103	ug/L		U		0.103	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	HERB	Dalapon	1.29	ug/L		U		1.29	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	HERB	Dicamba	0.0856	ug/L		U		0.0856	WATER	WG	REG	BAI	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	DC594	HERB	Dichloroprop	0.0856	ug/L		U		0.0856	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	HERB	Dinoseb	0.0856	ug/L		U		0.0856	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	HERB	MCPA	11.3	ug/L		U		11.3	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	HERB	MCPP	10.3	ug/L		U		10.3	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	HERB	Silvex	0.0856	ug/L		U		0.0856	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Aluminum	0.24	mg/L				0.018	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Antimony	0.0004	mg/L		B		0.0004	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Arsenic	0.00033	mg/L		U		0.00033	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Arsenic	0.00046	mg/L		B		0.00033	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Barium	0.016	mg/L				0.00029	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Barium	0.016	mg/L				0.00029	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Calcium	410	mg/L				0.035	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Calcium	390	mg/L				0.035	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Cobalt	0.00026	mg/L		B		0.000054	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Cobalt	0.0045	mg/L				0.000054	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Copper	0.0012	mg/L		B		0.00056	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Iron	0.022	mg/L		U		0.022	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Iron	0.9	mg/L				0.022	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Lead	0.0008	mg/L		B		0.00018	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Lithium	0.68	mg/L				0.0026	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Lithium	0.68	mg/L				0.0026	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Magnesium	960	mg/L				0.011	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Magnesium	860	mg/L				0.011	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Manganese	0.13	mg/L				0.00031	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Manganese	0.92	mg/L				0.00031	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Nickel	0.024	mg/L				0.0003	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Nickel	0.025	mg/L				0.0003	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Potassium	26	mg/L				0.24	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Potassium	27	mg/L				0.24	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Sodium	320	mg/L				0.092	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Sodium	310	mg/L				0.092	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Strontium	6.9	mg/L				0.0003	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Strontium	6.4	mg/L				0.0003	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Thallium	0.00017	mg/L		B		0.00005	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Thallium	0.000082	mg/L		B		0.00005	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Titanium	0.0026	mg/L		B		0.0006	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Uranium	0.00055	mg/L		B		0.00005	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Uranium	0.00049	mg/L		B		0.00005	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	6/19/2013

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	DC591	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC590	METAL	Zinc	0.015	mg/L				0.002	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC591	METAL	Zinc	0.015	mg/L				0.002	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	2,4'-DDD	0.005	ug/L		U		0.005	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	2,4'-DDE	0.006	ug/L		U		0.006	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	2,4'-DDT	0.005	ug/L		U		0.005	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	4,4'-DDD	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	4,4'-DDE	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	4,4'-DDT	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Aldrin	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	alpha-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	alpha-Chlordane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	beta-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Chlordane	0.0765	ug/L		U		0.0765	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	delta-BHC	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Dieldrin	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Endosulfan I	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Endosulfan II	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Endosulfan sulfate	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Endrin	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Endrin aldehyde	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Endrin ketone	0.01	ug/L		U		0.01	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	gamma-Chlordane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Heptachlor	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Heptachlor epoxide	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Kepone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Lindane	0.00665	ug/L		U		0.00665	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Methoxychlor	0.05	ug/L		U		0.05	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	PCB-1016	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	PCB-1221	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	PCB-1232	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	PCB-1242	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	PCB-1248	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	PCB-1254	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	PCB-1260	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	PCB-1268	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Polychlorinated biphenyl	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	PPCB	Toxaphene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC598	RADS	Americium-241	-0.005	pCi/L	0.017	U		0.0382	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC598	RADS	Neptunium-237	0.00199	pCi/L	0.0232	U		0.0404	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC598	RADS	Plutonium-238	-0.00347	pCi/L	0.018	U		0.0384	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC598	RADS	Plutonium-239/240	2.31E-09	pCi/L	0.0215	U		0.0427	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC598	RADS	Technetium-99	0.109	pCi/L	0.426	U		0.739	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC598	RADS	Thorium-228	0.0898	pCi/L	0.0428			0.0462	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC598	RADS	Thorium-230	0.023	pCi/L	0.0296	U		0.0467	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC598	RADS	Thorium-232	0.0176	pCi/L	0.0238	U		0.0356	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC598	RADS	Uranium-233/234	0.669	pCi/L	0.0963			0.0335	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC598	RADS	Uranium-235/236	0.0346	pCi/L	0.0294			0.0331	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC598	RADS	Uranium-238	0.413	pCi/L	0.0758			0.0268	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	1,2,4-Trichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	1,2-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	1,3-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	1,4-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	2,4,5-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	2,4,6-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	2,4-Dichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	2,4-Dimethylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	2,4-Dinitrophenol	5.26	ug/L		U		5.26	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	2,4-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	2,6-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	DC594	SVOA	2-Chloronaphthalene	0.432	ug/L		U		0.432	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	2-Chlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	2-Methyl-4,6-dinitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	2-Methylnaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	2-Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	2-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	2-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	3,3'-Dichlorobenzidine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	3-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	4-Aminobiphenyl	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	4-Bromophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	4-Chloro-3-methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	4-Chlorobenzenamine	3.47	ug/L		U		3.47	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	4-Chlorophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	4-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	4-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Acenaphthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Acenaphthylene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Acetophenone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Benz(a)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Benzenemethanol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Benzo(a)pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Benzo(b)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Benzo(ghi)perylene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Benzo(k)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Benzoic acid	6.32	ug/L		U		6.32	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Bis(2-chloroethoxy)methane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Bis(2-chloroethyl) ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Bis(2-chloroisopropyl)ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Bis(2-ethylhexyl)phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Butyl benzyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Chrysene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Dibenz(a,h)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Dibenzofuran	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Diethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Dimethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Di-n-butyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Di-n-octylphthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Diphenylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Fluorene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Hexachlorobenzene	0.00625	ug/L		U		0.00625	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Hexachlorobutadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Hexachlorocyclopentadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Hexachloroethane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Indeno(1,2,3-cd)pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Isophorone	3.68	ug/L		U		3.68	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	m,p-cresol	3.89	ug/L		U		3.89	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Naphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Nitrobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	N-Nitrosodimethylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	N-Nitroso-di-n-propylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	N-Nitrosomorpholine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	O,O,O-Triethylphosphorothioate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Pentachlorophenol	0.0515	ug/L		U		0.0515	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Phenanthrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Phenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	SVOA	Pyridine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	DC597	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC594	VOA	1,4-Dioxane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC597	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC588	WETCHEM	Alkalinity	210	mg/L				1.1	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC588	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC588	WETCHEM	Alkalinity as HCO3	210	mg/L				1.1	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC589	WETCHEM	Ammonia	0.022	mg/L		U		0.022	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC589	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC592	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	6/19/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ14C	DC593	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC596	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	6/19/2013
WD-PZ14C	DC588	WETCHEM	Dissolved Solids	7700	mg/L		J		19	WATER	WG	REG	BAI	6/19/2013
WD-PZ15C	WDPZ15-01-01	ANION	Chloride	77000	ug/L				1300	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-01-01	ANION	Fluoride	300	ug/L		U		300	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-01-01	ANION	Nitrate	290	ug/L		B		210	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-01-01	ANION	Nitrite as Nitrogen	1300	ug/L		B		250	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-01-01	ANION	Orthophosphate	940	ug/L		U		940	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-01-01	ANION	Sulfate	5500000	ug/L				46000	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.185	ng/L		J		2.5	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-31-01	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	2,4,5-T	0.0892	ug/L		U		0.0892	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	2,4,5-T	0.0976	ug/L		JU		0.0976	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	2,4-D	0.0892	ug/L		U		0.0892	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	2,4-D	0.0976	ug/L		JU		0.0976	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	2,4-DB	0.0892	ug/L		U		0.0892	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	2,4-DB	0.0976	ug/L		JU		0.0976	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	Dalapon	1.34	ug/L		U		1.34	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	Dalapon	1.47	ug/L		JU		1.47	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	Dicamba	0.0892	ug/L		U		0.0892	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	Dicamba	0.0976	ug/L		JU		0.0976	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	Dichloroprop	0.0892	ug/L		U		0.0892	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	Dichloroprop	0.0976	ug/L		JU		0.0976	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	Dinoseb	0.0892	ug/L		U		0.0892	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	Dinoseb	0.0976	ug/L		JU		0.0976	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	MCPA	11.8	ug/L		U		11.8	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	MCPA	12.9	ug/L		JU		12.9	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	MCPP	10.8	ug/L		U		10.8	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	MCPP	11.8	ug/L		JU		11.8	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	Silvex	0.0892	ug/L		U		0.0892	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	HERB	Silvex	0.0976	ug/L		JU		0.0976	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	2,4'-DDD	0.00208	ug/L		U		0.00208	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	2,4'-DDE	0.0025	ug/L		U		0.0025	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	2,4'-DDT	0.00208	ug/L		U		0.00208	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	4,4'-DDD	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	4,4'-DDE	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	4,4'-DDT	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Aldrin	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	alpha-BHC	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	alpha-Chlordane	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	beta-BHC	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Chlordane	0.0319	ug/L		U		0.0319	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	delta-BHC	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Dieldrin	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Endosulfan I	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ15C	WDPZ15-05-01	PPCB	Endosulfan II	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Endosulfan sulfate	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Endrin	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Endrin aldehyde	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Endrin ketone	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	gamma-Chlordane	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Heptachlor	0.00546	ug/L		JP		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Heptachlor epoxide	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Kepone	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Lindane	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Methoxychlor	0.0208	ug/L		U		0.0208	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	PCB-1016	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	PCB-1221	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	PCB-1232	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	PCB-1242	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	PCB-1248	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	PCB-1254	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	PCB-1260	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	PCB-1268	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Polychlorinated biphenyl	0.0347	ug/L		U		0.0347	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	PPCB	Toxaphene	0.0625	ug/L		U		0.0625	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-09-01	RADS	Americium-241	0.0881	pCi/L	0.386	U		0.674	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-09-01	RADS	Neptunium-237	0.0152	pCi/L	0.0263	U		0.0388	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-09-01	RADS	Plutonium-238	-0.00588	pCi/L	0.02	U		0.045	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-09-01	RADS	Plutonium-239/240	0.0117	pCi/L	0.023	U		0.0176	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-09-01	RADS	Technetium-99	-0.123	pCi/L	0.358	U		0.638	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-09-01	RADS	Thorium-228	0.904	pCi/L	0.322			0.362	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-09-01	RADS	Thorium-230	0.322	pCi/L	0.192			0.233	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-09-01	RADS	Thorium-232	0.405	pCi/L	0.204			0.227	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-09-01	RADS	Uranium-233/234	19.3	pCi/L	0.467			0.0486	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-09-01	RADS	Uranium-235/236	0.404	pCi/L	0.0757			0.0109	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-09-01	RADS	Uranium-238	8.38	pCi/L	0.308			0.0325	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	1,2,4-Trichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	1,2-Dichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	1,3-Dichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	1,4-Dichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	2,4,5-Trichlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	2,4,6-Trichlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	2,4-Dichlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	2,4-Dimethylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	2,4-Dinitrophenol	5.38	ug/L		U		5.38	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	2,4-Dinitrotoluene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	2,6-Dinitrotoluene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	2-Chloronaphthalene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	2-Chlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	2-Methyl-4,6-dinitrophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	2-Methylnaphthalene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	2-Methylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	2-Nitrobenzenamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	2-Nitrophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	3,3'-Dichlorobenzidine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	3-Nitrobenzenamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	4-Aminobiphenyl	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	4-Bromophenyl phenyl ether	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	4-Chloro-3-methylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	4-Chlorobenzenamine	3.55	ug/L		U		3.55	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	4-Chlorophenyl phenyl ether	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	4-Nitrobenzenamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	4-Nitrophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Acenaphthene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ15C	WDPZ15-05-01	SVOA	Acenaphthylene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Acetophenone	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Anthracene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Benz(a)anthracene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Benzenemethanol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Benzo(a)pyrene	0.473	ug/L		U		0.473	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Benzo(b)fluoranthene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Benzo(ghi)perylene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Benzo(k)fluoranthene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Benzoic acid	6.45	ug/L		U		6.45	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Bis(2-chloroethoxy)methane	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Bis(2-chloroethyl) ether	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	bis(2-Chloroisopropyl)ether	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Bis(2-ethylhexyl)phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Butyl benzyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Chrysene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Dibenz(a,h)anthracene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Dibenzofuran	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Diethyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Dimethyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Di-n-butyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Di-n-octylphthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Diphenylamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Fluoranthene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Fluorene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Hexachlorobenzene	0.0026	ug/L		U		0.0026	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Hexachlorobutadiene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Hexachlorocyclopentadiene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Hexachloroethane	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Indeno(1,2,3-cd)pyrene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Isophorone	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	m+p Methylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Naphthalene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Nitrobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	N-Nitrosodimethylamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	N-Nitroso-di-n-propylamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	N-Nitrosomorpholine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	O,O,O-Triethylphosphorothioate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Pentachlorophenol	0.0538	ug/L		U		0.0538	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Pentachlorophenol	0.0588	ug/L		JU		0.0588	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Phenanthrene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Phenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Pyrene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	SVOA	Pyridine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	1,1,1-Trichloroethane	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		JU		0.42	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	1,1,2-Trichloroethane	0.27	ug/L		JU		0.27	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	1,1-Dichloroethane	0.22	ug/L		JU		0.22	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	1,1-Dichloroethene	0.23	ug/L		JU		0.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	1,2,3-Trichloropropane	0.33	ug/L		JU		0.33	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		JU		0.47	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	1,2-Dichloroethane	0.13	ug/L		JU		0.13	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	1,2-Dichloroethene	0.24	ug/L		JU		0.24	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	1,2-Dichloropropane	0.18	ug/L		JU		0.18	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	1,2-Dimethylbenzene	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-05-01	VOA	1,4-Dioxane	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	2-Butanone	2	ug/L		JU		2	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	2-Hexanone	1.7	ug/L		JU		1.7	WATER	WG	REG	BAI	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ15C	WDPZ15-06-01	VOA	4-Methyl-2-pentanone	0.98	ug/L		JU		0.98	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Acetone	1.9	ug/L		JU		1.9	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Acetonitrile	9.6	ug/L		JU		9.6	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Acrylonitrile	1.4	ug/L		JU		1.4	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Benzene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Bromodichloromethane	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Bromoform	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Bromomethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Carbon disulfide	0.45	ug/L		JU		0.45	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Carbon tetrachloride	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Chlorobenzene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Chloroethane	0.41	ug/L		JU		0.41	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Chloroform	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Chloromethane	0.3	ug/L		JU		0.3	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	cis-1,2-Dichloroethene	0.15	ug/L		JU		0.15	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	cis-1,3-Dichloropropene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Dibromochloromethane	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Dichlorodifluoromethane	0.31	ug/L		JU		0.31	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Ethyl cyanide	3.7	ug/L		JU		3.7	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Ethylbenzene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Isobutanol	37	ug/L		JU		37	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	M + P Xylene	0.34	ug/L		JU		0.34	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Methylene chloride	0.32	ug/L		JU		0.32	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Styrene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Tetrachloroethene	0.2	ug/L		JU		0.2	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Toluene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Total Xylene	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	trans-1,2-Dichloroethene	0.15	ug/L		JU		0.15	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Trichloroethene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Trichlorofluoromethane	0.29	ug/L		JU		0.29	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Vinyl acetate	0.94	ug/L		JU		0.94	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-06-01	VOA	Vinyl chloride	0.1	ug/L		JU		0.1	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-01-01	WETCHEM	Alkalinity	870	mg/L				1.1	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-01-01	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-01-01	WETCHEM	Alkalinity as HCO3	870	mg/L				1.1	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-02-01	WETCHEM	Ammonium Nitrogen	3.4	mg/L		J		0.1	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-01-01	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-32-01	WETCHEM	Cyanide	0.002	mg/L		B		0.002	WATER	WG	REG	BAI	9/18/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Aluminum	1.3	mg/L				0.018	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Antimony	0.0032	mg/L		B		0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Antimony	0.0034	mg/L		B		0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Arsenic	0.004	mg/L		B		0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Arsenic	0.0021	mg/L		B		0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Barium	0.044	mg/L				0.00029	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Barium	0.034	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Calcium	420	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Calcium	410	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Chromium	0.0078	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Chromium	0.0041	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Cobalt	0.049	mg/L				0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Cobalt	0.045	mg/L				0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Copper	0.004	mg/L		B		0.0028	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Copper	0.0028	mg/L		U		0.0028	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ15C	WDPZ15-04-01R	METAL	Iron	2.7	mg/L				0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Iron	0.022	mg/L		U		0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Lead	0.0021	mg/L		B		0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Lithium	0.17	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Lithium	0.16	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Magnesium	950	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Magnesium	880	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Manganese	0.22	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Manganese	0.18	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Nickel	0.1	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Nickel	0.094	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Potassium	29	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Potassium	26	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Sodium	450	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Sodium	420	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Strontium	7.6	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Strontium	7	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Titanium	0.014	mg/L				0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Uranium	0.025	mg/L				0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Uranium	0.024	mg/L				0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Vanadium	0.0046	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-04-01R	METAL	Zinc	0.027	mg/L		B		0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-03-01R	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-38-01R	WETCHEM	Chromium, hexavalent	0.017	mg/L		BJ		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	WDPZ15-37-01R	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ15C	QW487	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0691	ng/L		J		2.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW487	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	HERB	2,4,5-T	0.0988	ug/L		U		0.0988	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	HERB	2,4-D	0.0988	ug/L		U		0.0988	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	HERB	2,4-DB	0.0988	ug/L		U		0.0988	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	HERB	Dalapon	1.49	ug/L		U		1.49	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	HERB	Dicamba	0.0988	ug/L		U		0.0988	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ15C	QW484	HERB	Dichloroprop	0.0988	ug/L		U		0.0988	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	HERB	Dinoseb	0.0988	ug/L		U		0.0988	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	HERB	MCPA	13.1	ug/L		U		13.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	HERB	MCPP	11.9	ug/L		U		11.9	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	HERB	Silvex	0.0988	ug/L		U		0.0988	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Kepone	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW486	RADS	Americium-241	-0.00316	pCi/L	0.0139	U		0.0303	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW486	RADS	Neptunium-237	-0.00887	pCi/L	0.0184	U		0.0393	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW486	RADS	Plutonium-238	0.0047	pCi/L	0.00921	U		0.00705	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW486	RADS	Plutonium-239/240	-0.0047	pCi/L	0.0113	U		0.026	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW486	RADS	Technetium-99	0.055	pCi/L	0.345	U		0.593	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW486	RADS	Thorium-228	0.0132	pCi/L	0.0147	U		0.0225	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW486	RADS	Thorium-230	0.0252	pCi/L	0.0203	U		0.0305	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW486	RADS	Thorium-232	-0.00214	pCi/L	0.00974	U		0.0207	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW486	RADS	Uranium-233/234	30.6	pCi/L	0.811			0.0628	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW486	RADS	Uranium-235/236	0.721	pCi/L	0.14			0.0405	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW486	RADS	Uranium-238	12.2	pCi/L	0.512			0.0167	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	1,2,4-Trichlorobenzene	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	1,2-Dichlorobenzene	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	1,3-Dichlorobenzene	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	1,4-Dichlorobenzene	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	2,4,5-Trichlorophenol	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	2,4,6-Trichlorophenol	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	2,4-Dichlorophenol	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	2,4-Dimethylphenol	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	2,4-Dinitrophenol	5.75	ug/L		U		5.75	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ15C	QW484	SVOA	2,4-Dinitrotoluene	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	2,6-Dinitrotoluene	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	2-Chloronaphthalene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	2-Chlorophenol	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	2-Methyl-4,6-dinitrophenol	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	2-Methylnaphthalene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	2-Methylphenol	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	2-Nitrobenzenamine	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	2-Nitrophenol	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	3,3'-Dichlorobenzidine	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	3-Nitrobenzenamine	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	4-Aminobiphenyl	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	4-Bromophenyl phenyl ether	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	4-Chloro-3-methylphenol	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	4-Chlorobenzenamine	3.79	ug/L		U		3.79	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	4-Chlorophenyl phenyl ether	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	4-Nitrobenzenamine	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	4-Nitrophenol	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Acenaphthene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Acenaphthylene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Acetophenone	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Anthracene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Benz(a)anthracene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Benzenemethanol	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Benzo(a)pyrene	0.506	ug/L		U		0.506	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Benzo(b)fluoranthene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Benzo(ghi)perylene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Benzo(k)fluoranthene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Benzoic acid	6.9	ug/L		U		6.9	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Bis(2-chloroethoxy)methane	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Bis(2-chloroethyl) ether	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	bis(2-Chloroisopropyl)ether	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Bis(2-ethylhexyl)phthalate	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Butyl benzyl phthalate	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Chrysene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Dibenz(a,h)anthracene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Dibenzofuran	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Diethyl phthalate	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Dimethyl phthalate	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Di-n-butyl phthalate	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Di-n-octylphthalate	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Diphenylamine	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Fluoranthene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Fluorene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Hexachlorobutadiene	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Hexachlorocyclopentadiene	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Hexachloroethane	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Indeno(1,2,3-cd)pyrene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Isophorone	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	m+p Methylphenol	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Naphthalene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Nitrobenzene	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	N-Nitrosodimethylamine	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	N-Nitroso-di-n-propylamine	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	N-Nitrosomorpholine	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	O,O,O-Triethylphosphorothioate	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Pentachlorophenol	0.0595	ug/L		U		0.0595	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Phenanthrene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Phenol	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ15C	QW484	SVOA	Pyrene	0.345	ug/L		U		0.345	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	SVOA	Pyridine	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW484	VOA	1,4-Dioxane	3.45	ug/L		U		3.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Acetone	4.4	ug/L		J		1.9	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW485	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW481	WETCHEM	Ammonium Nitrogen	0.53	mg/L				0.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW488	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	12/6/2012
WD-PZ15C	QW480R	ANION	Chloride	86000	ug/L				1300	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW480R	ANION	Fluoride	370	ug/L		B		300	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW480R	ANION	Nitrate	4800	ug/L				210	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW480R	ANION	Nitrite as Nitrogen	3600	ug/L				250	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW480R	ANION	Orthophosphate	940	ug/L		U		940	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW480R	ANION	Sulfate	5900000	ug/L				46000	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Aluminum	1.6	mg/L				0.018	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Aluminum	4.2	mg/L				0.018	WATER	WG	REG	BAI	12/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ15C	QW482R	METAL	Antimony	0.0036	mg/L				0.0004	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Antimony	0.0034	mg/L		B		0.002	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Arsenic	0.0043	mg/L		B		0.00033	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Arsenic	0.0068	mg/L		B		0.0017	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Barium	0.034	mg/L				0.00029	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Barium	0.038	mg/L				0.0015	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Beryllium	0.000099	mg/L		B		0.00008	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Cadmium	0.00026	mg/L		B		0.0001	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Calcium	540	mg/L				0.035	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Calcium	450	mg/L				0.035	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Chromium	0.0022	mg/L				0.0005	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Chromium	0.007	mg/L		B		0.0025	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Cobalt	0.053	mg/L				0.000054	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Cobalt	0.053	mg/L				0.00027	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Copper	0.0032	mg/L				0.00056	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Copper	0.0065	mg/L		B		0.0028	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Iron	1.9	mg/L				0.022	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Iron	6.1	mg/L				0.022	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Lead	0.0013	mg/L				0.00018	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Lead	0.0035	mg/L		B		0.0009	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Lithium	0.2	mg/L				0.0026	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Lithium	0.2	mg/L				0.0026	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Magnesium	1100	mg/L				0.011	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Magnesium	970	mg/L				0.011	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Manganese	0.24	mg/L				0.00031	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Manganese	0.28	mg/L				0.0016	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Nickel	0.12	mg/L				0.0003	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Nickel	0.13	mg/L				0.0015	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Potassium	29	mg/L				0.24	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Potassium	30	mg/L				0.24	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Selenium	0.0041	mg/L		B		0.0007	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Selenium	0.0046	mg/L		B		0.0035	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Sodium	540	mg/L				0.092	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Sodium	550	mg/L				0.092	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Strontium	10	mg/L				0.0003	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Strontium	9.7	mg/L				0.0003	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Thallium	0.000057	mg/L		B		0.00005	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Titanium	0.01	mg/L				0.0006	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Titanium	0.03	mg/L				0.0006	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Uranium	0.032	mg/L				0.00005	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Uranium	0.032	mg/L				0.00025	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Vanadium	0.0041	mg/L		B		0.0005	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Vanadium	0.0094	mg/L		B		0.0025	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW482R	METAL	Zinc	0.01	mg/L				0.002	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW483R	METAL	Zinc	0.022	mg/L		B		0.01	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW480R	WETCHEM	Alkalinity	980	mg/L				1.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW480R	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW480R	WETCHEM	Alkalinity as HCO3	980	mg/L				1.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	QW489R	WETCHEM	Chromium, hexavalent	0.011	mg/L		BJ		0.004	WATER	WG	REG	BAI	12/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ15C	QW490R	WETCHEM	Chromium, hexavalent	0.017	mg/L		BJ		0.004	WATER	WG	REG	BAI	12/10/2012
WD-PZ15C	DC606	HERB	2,4,5-T	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	HERB	2,4-D	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	HERB	2,4-DB	0.106	ug/L		U		0.106	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	HERB	Dalapon	1.33	ug/L		U		1.33	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	HERB	Dicamba	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	HERB	Dichloroprop	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	HERB	Dinoseb	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	HERB	MCPA	11.7	ug/L		U		11.7	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	HERB	MCPP	10.6	ug/L		U		10.6	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	HERB	Silvex	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	2,4'-DDD	0.00521	ug/L		U		0.00521	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	2,4'-DDE	0.00625	ug/L		U		0.00625	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	2,4'-DDT	0.00521	ug/L		U		0.00521	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	4,4'-DDD	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	4,4'-DDE	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	4,4'-DDT	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Aldrin	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	alpha-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	alpha-Chlordane	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	beta-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Chlordane	0.0797	ug/L		U		0.0797	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	delta-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Dieldrin	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Endosulfan I	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Endosulfan II	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Endosulfan sulfate	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Endrin	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Endrin aldehyde	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Endrin ketone	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	gamma-Chlordane	0.0148	ug/L		J		0.00693	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Heptachlor	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Heptachlor epoxide	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Kepone	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Lindane	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Methoxychlor	0.0521	ug/L		U		0.0521	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	PCB-1016	0.0406	ug/L		U		0.0406	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	PCB-1221	0.0406	ug/L		U		0.0406	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	PCB-1232	0.0406	ug/L		U		0.0406	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	PCB-1242	0.0406	ug/L		U		0.0406	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	PCB-1248	0.0406	ug/L		U		0.0406	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	PCB-1254	0.0406	ug/L		U		0.0406	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	PCB-1260	0.0406	ug/L		U		0.0406	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	PCB-1268	0.0406	ug/L		U		0.0406	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Polychlorinated biphenyl	0.0406	ug/L		U		0.0406	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	PPCB	Toxaphene	0.156	ug/L		U		0.156	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	1,2,4-Trichlorobenzene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	1,2-Dichlorobenzene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	1,3-Dichlorobenzene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	1,4-Dichlorobenzene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	2,4,5-Trichlorophenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	2,4,6-Trichlorophenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	2,4-Dichlorophenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	2,4-Dimethylphenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	2,4-Dinitrophenol	6.33	ug/L		U		6.33	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	2,4-Dinitrotoluene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	2,6-Dinitrotoluene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	2-Chloronaphthalene	0.519	ug/L		U		0.519	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	2-Chlorophenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	2-Methyl-4,6-dinitrophenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ15C	DC606	SVOA	2-Methylnaphthalene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	2-Methylphenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	2-Nitrobenzenamine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	2-Nitrophenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	3,3'-Dichlorobenzidine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	3-Nitrobenzenamine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	4-Aminobiphenyl	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	4-Bromophenyl phenyl ether	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	4-Chloro-3-methylphenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	4-Chlorobenzenamine	4.18	ug/L		U		4.18	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	4-Chlorophenyl phenyl ether	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	4-Nitrobenzenamine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	4-Nitrophenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Acenaphthene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Acenaphthylene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Acetophenone	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Anthracene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Benz(a)anthracene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Benzenemethanol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Benzo(a)pyrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Benzo(b)fluoranthene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Benzo(ghi)perylene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Benzo(k)fluoranthene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Benzoic acid	7.59	ug/L		U		7.59	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Bis(2-chloroethoxy)methane	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Bis(2-chloroethyl) ether	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Bis(2-chloroisopropyl)ether	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Bis(2-ethylhexyl)phthalate	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Butyl benzyl phthalate	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Chrysene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Dibenz(a,h)anthracene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Dibenzofuran	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Diethyl phthalate	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Dimethyl phthalate	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Di-n-butyl phthalate	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Di-n-octylphthalate	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Diphenylamine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Fluoranthene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Fluorene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Hexachlorobenzene	0.00651	ug/L		U		0.00651	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Hexachlorobutadiene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Hexachlorocyclopentadiene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Hexachloroethane	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Indeno(1,2,3-cd)pyrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Isophorone	4.43	ug/L		U		4.43	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	m,p-cresol	4.68	ug/L		U		4.68	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Naphthalene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Nitrobenzene	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	N-Nitrosodimethylamine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	N-Nitroso-di-n-propylamine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	N-Nitrosomorpholine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	O,O,O-Triethylphosphorothioate	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Pentachlorophenol	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Phenanthrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Phenol	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Pyrene	0.38	ug/L		U		0.38	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	SVOA	Pyridine	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ15C	DC609	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC606	VOA	1,4-Dioxane	3.8	ug/L		U		3.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Acetone	3.3	ug/L		BJ		1.9	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Bromodichloromethane	0.22	ug/L		J		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Chloroform	0.63	ug/L		J		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Dibromochloromethane	0.2	ug/L		J		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/24/2013
WD-PZ15C	DC609	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ16C	WDPZ16-01-01	ANION	Chloride	26000	ug/L				250	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-01-01	ANION	Fluoride	150	ug/L		B		60	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-01-01	ANION	Nitrate	890	ug/L				42	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-01-01	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-01-01	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-01-01	ANION	Sulfate	970000	ug/L				12000	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0592	ng/L		J		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0904	ng/L		J		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0939	ng/L		J		1.25	WATER	WG	REG	BAI	9/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ16C	WDPZ16-31-01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.408	ng/L		J		2.5	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-31-01	DI/FURA	Octachlorodibenzofuran	0.349	ng/L		J		2.5	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	HERB	2,4,5-T	0.102	ug/L		U		0.102	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	HERB	2,4-D	0.102	ug/L		U		0.102	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	HERB	2,4-DB	0.102	ug/L		U		0.102	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	HERB	Dalapon	1.54	ug/L		U		1.54	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	HERB	Dicamba	0.102	ug/L		U		0.102	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	HERB	Dichloroprop	0.102	ug/L		U		0.102	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	HERB	Dinoseb	0.102	ug/L		U		0.102	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	HERB	MCPA	13.6	ug/L		U		13.6	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	HERB	MCPP	12.3	ug/L		U		12.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	HERB	Silvex	0.102	ug/L		U		0.102	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	2,4'-DDD	0.002	ug/L		U		0.002	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	2,4'-DDE	0.0024	ug/L		U		0.0024	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	2,4'-DDT	0.002	ug/L		U		0.002	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	4,4'-DDD	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	4,4'-DDE	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	4,4'-DDT	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Aldrin	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	alpha-BHC	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	alpha-Chlordane	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	beta-BHC	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Chlordane	0.0306	ug/L		U		0.0306	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	delta-BHC	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Dieldrin	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Endosulfan I	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Endosulfan II	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Endosulfan sulfate	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Endrin	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Endrin aldehyde	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Endrin ketone	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	gamma-Chlordane	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Heptachlor	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Heptachlor epoxide	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Kepone	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Lindane	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Methoxychlor	0.02	ug/L		U		0.02	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	PCB-1016	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	PCB-1221	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	PCB-1232	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	PCB-1242	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	PCB-1248	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	PCB-1254	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	PCB-1260	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	PCB-1268	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Polychlorinated biphenyl	0.0333	ug/L		U		0.0333	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	PPCB	Toxaphene	0.06	ug/L		U		0.06	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-09-01	RADS	Americium-241	1.82E-09	pCi/L	0.0262	U		0.0522	WATER	WG	REG	BAI	9/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ16C	WDPZ16-09-01	RADS	Neptunium-237	-0.00348	pCi/L	0.0152	U		0.0333	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-09-01	RADS	Plutonium-238	-0.00645	pCi/L	0.014	U		0.0309	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-09-01	RADS	Plutonium-239/240	0.00215	pCi/L	0.0126	U		0.0237	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-09-01	RADS	Technetium-99	-0.0146	pCi/L	0.331	U		0.581	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-09-01	RADS	Thorium-228	0.622	pCi/L	0.106			0.0644	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-09-01	RADS	Thorium-230	0.169	pCi/L	0.0589			0.0592	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-09-01	RADS	Thorium-232	0.196	pCi/L	0.0567			0.0307	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-09-01	RADS	Uranium-233/234	3.32	pCi/L	0.253			0.06	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-09-01	RADS	Uranium-235/236	0.055	pCi/L	0.0464	U		0.0586	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-09-01	RADS	Uranium-238	1.2	pCi/L	0.151			0.0148	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	1,2,4-Trichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	1,2-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	1,3-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	1,4-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	2,4,5-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	2,4,6-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	2,4-Dichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	2,4-Dimethylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	2,4-Dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	2,4-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	2,6-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	2-Chlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	2-Methyl-4,6-dinitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	2-Methylnaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	2-Methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	2-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	2-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	3,3'-Dichlorobenzidine	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	3-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	4-Aminobiphenyl	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	4-Bromophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	4-Chlorobenzenamine	3.3	ug/L		U		3.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	4-Chlorophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	4-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	4-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Acenaphthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Acenaphthylene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Acetophenone	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Benz(a)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Benzenemethanol	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Benzo(a)pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Benzo(b)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Benzo(ghi)perylene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Benzo(k)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Benzoic acid	6	ug/L		U		6	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Bis(2-chloroethoxy)methane	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Bis(2-chloroethyl) ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	bis(2-Chloroisopropyl)ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Butyl benzyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Chrysene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Dibenz(a,h)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Dibenzofuran	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Diethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Dimethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Di-n-butyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Di-n-octylphthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ16C	WDPZ16-05-01	SVOA	Diphenylamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Fluorene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Hexachlorobenzene	0.0025	ug/L		U		0.0025	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Hexachlorobutadiene	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Hexachlorocyclopentadiene	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Hexachloroethane	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Indeno(1,2,3-cd)pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Isophorone	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	m+p Methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Naphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Nitrobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	N-Nitrosodimethylamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	N-Nitroso-di-n-propylamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	N-Nitrosomorpholine	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	O,O,O-Triethylphosphorothioate	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Pentachlorophenol	0.0617	ug/L		U		0.0617	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Phenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	SVOA	Pyridine	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	1,1,1-Trichloroethane	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		JU		0.42	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	1,1,2-Trichloroethane	0.27	ug/L		JU		0.27	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	1,1-Dichloroethane	0.22	ug/L		JU		0.22	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	1,1-Dichloroethene	0.23	ug/L		JU		0.23	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	1,2,3-Trichloropropane	0.33	ug/L		JU		0.33	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		JU		0.47	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	1,2-Dichloroethane	0.13	ug/L		JU		0.13	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	1,2-Dichloroethene	0.24	ug/L		JU		0.24	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	1,2-Dichloropropane	0.18	ug/L		JU		0.18	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	1,2-Dimethylbenzene	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-05-01	VOA	1,4-Dioxane	3	ug/L		U		3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	2-Butanone	2	ug/L		JU		2	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	2-Hexanone	1.7	ug/L		JU		1.7	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	4-Methyl-2-pentanone	0.98	ug/L		JU		0.98	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Acetone	12	ug/L		J		1.9	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Acetonitrile	9.6	ug/L		JU		9.6	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Acrylonitrile	1.4	ug/L		JU		1.4	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Benzene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Bromodichloromethane	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Bromoform	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Bromomethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Carbon disulfide	0.45	ug/L		JU		0.45	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Carbon tetrachloride	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Chlorobenzene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Chloroethane	0.41	ug/L		JU		0.41	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Chloroform	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Chloromethane	0.3	ug/L		JU		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	cis-1,2-Dichloroethene	0.15	ug/L		JU		0.15	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	cis-1,3-Dichloropropene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Dibromochloromethane	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Dichlorodifluoromethane	0.31	ug/L		JU		0.31	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Ethyl cyanide	3.7	ug/L		JU		3.7	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Ethylbenzene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Isobutanol	37	ug/L		JU		37	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	M + P Xylene	0.34	ug/L		JU		0.34	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Methylene chloride	0.32	ug/L		JU		0.32	WATER	WG	REG	BAI	9/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ16C	WDPZ16-06-01	VOA	Styrene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Tetrachloroethene	0.2	ug/L		JU		0.2	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Toluene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Total Xylene	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	trans-1,2-Dichloroethene	0.15	ug/L		JU		0.15	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Trichloroethene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Trichlorofluoromethane	0.29	ug/L		JU		0.29	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Vinyl acetate	0.94	ug/L		JU		0.94	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-06-01	VOA	Vinyl chloride	0.1	ug/L		JU		0.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-01-01	WETCHEM	Alkalinity	500	mg/L				1.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-01-01	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-01-01	WETCHEM	Alkalinity as HCO3	500	mg/L				1.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-02-01	WETCHEM	Ammonium Nitrogen	1.7	mg/L		J		0.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-01-01	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-32-01	WETCHEM	Cyanide	0.0022	mg/L		B		0.002	WATER	WG	REG	BAI	9/17/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Aluminum	0.046	mg/L		B		0.018	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Arsenic	0.0017	mg/L		U		0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Arsenic	0.0017	mg/L		U		0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Barium	0.0094	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Barium	0.01	mg/L				0.00029	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Calcium	100	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Calcium	110	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Chromium	0.0038	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Chromium	0.0055	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Cobalt	0.006	mg/L				0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Cobalt	0.0048	mg/L		B		0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Copper	0.0028	mg/L		U		0.0028	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Copper	0.0028	mg/L		U		0.0028	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Iron	0.022	mg/L		U		0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Iron	0.095	mg/L		B		0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Lithium	0.13	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Lithium	0.13	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Magnesium	260	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Magnesium	280	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Manganese	0.09	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Manganese	0.11	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Nickel	0.027	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Nickel	0.022	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Potassium	12	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Potassium	13	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Sodium	96	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Sodium	100	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Strontium	1.5	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ16C	WDPZ16-04-01R	METAL	Strontium	1.6	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Titanium	0.0011	mg/L		B		0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Uranium	0.0016	mg/L		B		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Uranium	0.0013	mg/L		B		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-03-01R	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-04-01R	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-37-01R	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	WDPZ16-38-01R	WETCHEM	Chromium, hexavalent	0.006	mg/L		BJ		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ16C	QW491	ANION	Chloride	29000	ug/L				250	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW491	ANION	Fluoride	240	ug/L		B		60	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW491	ANION	Nitrate	1300	ug/L				42	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW491	ANION	Nitrite as Nitrogen	49	ug/L		U		49	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW491	ANION	Orthophosphate	190	ug/L		U		190	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW491	ANION	Sulfate	870000	ug/L				12000	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW498	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	2,4,5-T	0.101	ug/L		U		0.101	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	2,4,5-T	0.115	ug/L		JU		0.115	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	2,4-D	0.101	ug/L		U		0.101	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	2,4-D	0.115	ug/L		JU		0.115	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	2,4-DB	0.101	ug/L		U		0.101	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	2,4-DB	0.115	ug/L		JU		0.115	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	Dalapon	1.52	ug/L		U		1.52	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	Dalapon	1.74	ug/L		JU		1.74	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	Dicamba	0.101	ug/L		U		0.101	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	Dicamba	0.115	ug/L		JU		0.115	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	Dichloroprop	0.101	ug/L		U		0.101	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	Dichloroprop	0.115	ug/L		JU		0.115	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	Dinoseb	0.101	ug/L		U		0.101	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	Dinoseb	0.115	ug/L		JU		0.115	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	MCPA	13.4	ug/L		U		13.4	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	MCPA	15.3	ug/L		JU		15.3	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	MCPP	12.2	ug/L		U		12.2	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	MCPP	13.9	ug/L		JU		13.9	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	Silvex	0.101	ug/L		U		0.101	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	HERB	Silvex	0.115	ug/L		JU		0.115	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Aluminum	2	mg/L				0.018	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Aluminum	5.4	mg/L				0.018	WATER	WG	REG	BAI	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ16C	QW493	METAL	Antimony	0.0012	mg/L		B		0.0004	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Antimony	0.0012	mg/L		B		0.0004	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Arsenic	0.0034	mg/L		B		0.00033	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Arsenic	0.0085	mg/L				0.00033	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Barium	0.021	mg/L				0.00029	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Barium	0.039	mg/L				0.00029	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Beryllium	0.00011	mg/L		B		0.00008	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Beryllium	0.00035	mg/L		B		0.00008	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Calcium	84	mg/L				0.035	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Calcium	89	mg/L				0.035	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Chromium	0.0031	mg/L				0.0005	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Chromium	0.0082	mg/L				0.0005	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Cobalt	0.013	mg/L				0.000054	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Cobalt	0.023	mg/L				0.000054	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Copper	0.0029	mg/L				0.00056	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Copper	0.01	mg/L				0.00056	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Iron	3.4	mg/L				0.022	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Iron	9.8	mg/L				0.022	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Lead	0.0019	mg/L				0.00018	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Lead	0.0063	mg/L				0.00018	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Lithium	0.14	mg/L				0.0026	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Lithium	0.14	mg/L				0.0026	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Magnesium	250	mg/L				0.011	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Magnesium	260	mg/L				0.011	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Manganese	0.11	mg/L				0.00031	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Manganese	0.23	mg/L				0.00031	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Nickel	0.027	mg/L				0.0003	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Nickel	0.033	mg/L				0.0003	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Potassium	12	mg/L				0.24	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Potassium	13	mg/L				0.24	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Selenium	0.0026	mg/L		B		0.0007	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Selenium	0.0023	mg/L		B		0.0007	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Sodium	87	mg/L				0.092	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Sodium	98	mg/L				0.092	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Strontium	1.4	mg/L				0.0003	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Strontium	1.4	mg/L				0.0003	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Thallium	0.000062	mg/L		B		0.00005	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Thallium	0.00092	mg/L		B		0.00005	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Titanium	0.051	mg/L				0.0006	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Titanium	0.11	mg/L				0.0006	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Uranium	0.0014	mg/L				0.00005	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Uranium	0.0015	mg/L				0.00005	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Vanadium	0.0069	mg/L				0.0005	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Vanadium	0.015	mg/L				0.0005	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW493	METAL	Zinc	0.012	mg/L				0.002	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW494	METAL	Zinc	0.036	mg/L				0.002	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	2,4'-DDD	0.00526	ug/L		U		0.00526	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	2,4'-DDE	0.00632	ug/L		U		0.00632	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	2,4'-DDT	0.00526	ug/L		U		0.00526	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	4,4'-DDD	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/5/2012

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ16C	QW495	PPCB	4,4'-DDE	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	4,4'-DDT	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Aldrin	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	alpha-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	alpha-Chlordane	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	beta-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Chlordane	0.0805	ug/L		U		0.0805	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	delta-BHC	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Dieldrin	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Endosulfan I	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Endosulfan II	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Endosulfan sulfate	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Endrin	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Endrin aldehyde	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Endrin ketone	0.0105	ug/L		U		0.0105	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	gamma-Chlordane	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Heptachlor	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Heptachlor epoxide	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Kepone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Lindane	0.007	ug/L		U		0.007	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Methoxychlor	0.0526	ug/L		U		0.0526	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	PPCB	Toxaphene	0.158	ug/L		U		0.158	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW497	RADS	Americium-241	0	pCi/L	0.0212	U		0.0419	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW497	RADS	Neptunium-237	0.00485	pCi/L	0.015	U		0.0268	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW497	RADS	Plutonium-238	-0.00456	pCi/L	0.0109	U		0.0252	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW497	RADS	Plutonium-239/240	0.00456	pCi/L	0.00894	U		0.00684	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW497	RADS	Technetium-99	-0.167	pCi/L	0.273	U		0.48	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW497	RADS	Thorium-228	0.00192	pCi/L	0.0169	U		0.032	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW497	RADS	Thorium-230	0.00963	pCi/L	0.0185	U		0.0319	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW497	RADS	Thorium-232	0.00568	pCi/L	0.00901	U		0.00946	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW497	RADS	Uranium-233/234	1.06	pCi/L	0.0878			0.0319	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW497	RADS	Uranium-235/236	0.0203	pCi/L	0.0183	U		0.025	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW497	RADS	Uranium-238	0.424	pCi/L	0.0553			0.0175	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	1,2,4-Trichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	1,2-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	1,3-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	1,4-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	2,4,5-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	2,4,6-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	2,4-Dichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	2,4-Dimethylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	2,4-Dinitrophenol	5.26	ug/L		U		5.26	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	2,4-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	2,6-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	2-Chloronaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	2-Chlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	2-Methyl-4,6-dinitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	2-Methylnaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	2-Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	2-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	2-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ16C	QW495	SVOA	3,3'-Dichlorobenzidine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	3-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	4-Aminobiphenyl	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	4-Bromophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	4-Chloro-3-methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	4-Chlorobenzenamine	3.47	ug/L		U		3.47	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	4-Chlorophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	4-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	4-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Acenaphthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Acenaphthylene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Acetophenone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Benz(a)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Benzenemethanol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Benzo(a)pyrene	0.463	ug/L		U		0.463	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Benzo(b)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Benzo(ghi)perylene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Benzo(k)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Benzoic acid	6.32	ug/L		U		6.32	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Bis(2-chloroethoxy)methane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Bis(2-chloroethyl) ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	bis(2-Chloroisopropyl)ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Bis(2-ethylhexyl)phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Butyl benzyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Chrysene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Dibenz(a,h)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Dibenzofuran	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Diethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Dimethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Di-n-butyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Di-n-octylphthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Diphenylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Fluorene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Hexachlorobenzene	0.00658	ug/L		U		0.00658	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Hexachlorobutadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Hexachlorocyclopentadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Hexachloroethane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Indeno(1,2,3-cd)pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Isophorone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	m+p Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Naphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Nitrobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	N-Nitrosodimethylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	N-Nitroso-di-n-propylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	N-Nitrosomorpholine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	O,O,O-Triethylphosphorothioate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Pentachlorophenol	0.061	ug/L		U		0.061	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Pentachlorophenol	0.0694	ug/L		JU		0.0694	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Phenanthrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Phenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	SVOA	Pyridine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ16C	QW496	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW495	VOA	1,4-Dioxane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW496	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW491	WETCHEM	Alkalinity	480	mg/L				1.1	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW491	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW491	WETCHEM	Alkalinity as HCO3	480	mg/L				1.1	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW492	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW500	WETCHEM	Chromium, hexavalent	0.05	mg/L		J		0.004	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW501	WETCHEM	Chromium, hexavalent	0.03	mg/L		J		0.004	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	QW499	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	12/5/2012
WD-PZ16C	DC611	ANION	Chloride	29	mg/L				0.25	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC611	ANION	Fluoride	0.18	mg/L		B		0.06	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC611	ANION	Nitrate	0.69	mg/L				0.042	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC611	ANION	Nitrite as Nitrogen	0.13	mg/L		B		0.049	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC611	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC611	ANION	Sulfate	660	mg/L				4.6	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0185	ng/L		U		0.0185	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0185	ng/L		U		0.0185	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0185	ng/L		U		0.0185	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0185	ng/L		U		0.0185	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0185	ng/L		U		0.0185	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ16C	DC618	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0185	ng/L		U		0.0185	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0185	ng/L		U		0.0185	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0185	ng/L		U		0.0185	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0185	ng/L		U		0.0185	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0185	ng/L		U		0.0185	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0185	ng/L		U		0.0185	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0185	ng/L		U		0.0185	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0185	ng/L		U		0.0185	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00371	ng/L		U		0.00371	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00371	ng/L		U		0.00371	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0371	ng/L		U		0.0371	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC618	DI/FURA	Octachlorodibenzofuran	0.0371	ng/L		U		0.0371	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	HERB	2,4,5-T	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	HERB	2,4-D	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	HERB	2,4-DB	0.108	ug/L		U		0.108	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	HERB	Dalapon	1.34	ug/L		U		1.34	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	HERB	Dicamba	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	HERB	Dichloroprop	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	HERB	Dinoseb	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	HERB	MCPA	11.8	ug/L		U		11.8	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	HERB	MCPP	10.8	ug/L		U		10.8	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	HERB	Silvex	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Aluminum	6.6	mg/L				0.018	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Antimony	0.00061	mg/L		B		0.0004	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Arsenic	0.0082	mg/L				0.00033	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Barium	0.087	mg/L				0.00029	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Beryllium	0.00048	mg/L		B		0.00008	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Calcium	76	mg/L				0.035	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Chromium	0.0099	mg/L				0.0005	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Cobalt	0.011	mg/L				0.000054	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Copper	0.025	mg/L				0.00056	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Iron	13	mg/L				0.022	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Lead	0.0064	mg/L				0.00018	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Lithium	0.083	mg/L				0.0026	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Magnesium	180	mg/L				0.011	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Manganese	0.31	mg/L				0.00031	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Nickel	0.021	mg/L				0.0003	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Potassium	11	mg/L				0.24	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Selenium	0.0016	mg/L		B		0.0007	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Sodium	96	mg/L				0.092	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Strontium	1.2	mg/L				0.0003	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Thallium	0.0001	mg/L		B		0.00005	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Titanium	0.072	mg/L				0.0006	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Uranium	0.0035	mg/L				0.00005	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Vanadium	0.014	mg/L				0.0005	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC614	METAL	Zinc	0.041	mg/L				0.002	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	2,4'-DDD	0.0051	ug/L		U		0.0051	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	2,4'-DDE	0.00612	ug/L		U		0.00612	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	2,4'-DDT	0.0051	ug/L		U		0.0051	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	4,4'-DDD	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	4,4'-DDE	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	4,4'-DDT	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Aldrin	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	alpha-BHC	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	alpha-Chlordane	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013

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STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ16C	DC617	PPCB	beta-BHC	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Chlordane	0.0781	ug/L		U		0.0781	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	delta-BHC	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Dieldrin	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Endosulfan I	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Endosulfan II	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Endosulfan sulfate	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Endrin	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Endrin aldehyde	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Endrin ketone	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	gamma-Chlordane	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Heptachlor	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Heptachlor epoxide	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Kepone	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Lindane	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Methoxychlor	0.051	ug/L		U		0.051	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	PCB-1016	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	PCB-1221	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	PCB-1232	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	PCB-1242	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	PCB-1248	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	PCB-1254	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	PCB-1260	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	PCB-1268	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Polychlorinated biphenyl	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	PPCB	Toxaphene	0.153	ug/L		U		0.153	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	1,2,4-Trichlorobenzene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	1,2-Dichlorobenzene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	1,3-Dichlorobenzene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	1,4-Dichlorobenzene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	2,4,5-Trichlorophenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	2,4,6-Trichlorophenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	2,4-Dichlorophenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	2,4-Dimethylphenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	2,4-Dinitrophenol	5.62	ug/L		U		5.62	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	2,4-Dinitrotoluene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	2,6-Dinitrotoluene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	2-Chloronaphthalene	0.461	ug/L		U		0.461	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	2-Chlorophenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	2-Methyl-4,6-dinitrophenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	2-Methylnaphthalene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	2-Methylphenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	2-Nitrobenzenamine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	2-Nitrophenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	3,3'-Dichlorobenzidine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	3-Nitrobenzenamine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	4-Aminobiphenyl	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	4-Bromophenyl phenyl ether	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	4-Chloro-3-methylphenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	4-Chlorobenzenamine	3.71	ug/L		U		3.71	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	4-Chlorophenyl phenyl ether	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	4-Nitrobenzenamine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	4-Nitrophenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Acenaphthene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Acenaphthylene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Acetophenone	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Anthracene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Benz(a)anthracene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Benzenemethanol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Benzo(a)pyrene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ16C	DC617	SVOA	Benzo(b)fluoranthene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Benzo(ghi)perylene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Benzo(k)fluoranthene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Benzoic acid	6.74	ug/L		U		6.74	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Bis(2-chloroethoxy)methane	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Bis(2-chloroethyl) ether	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Bis(2-chloroisopropyl)ether	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Bis(2-ethylhexyl)phthalate	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Butyl benzyl phthalate	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Chrysene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Dibenz(a,h)anthracene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Dibenzofuran	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Diethyl phthalate	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Dimethyl phthalate	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Di-n-butyl phthalate	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Di-n-octylphthalate	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Diphenylamine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Fluoranthene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Fluorene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Hexachlorobenzene	0.00638	ug/L		U		0.00638	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Hexachlorobutadiene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Hexachlorocyclopentadiene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Hexachloroethane	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Indeno(1,2,3-cd)pyrene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Isophorone	3.93	ug/L		U		3.93	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	m,p-cresol	4.16	ug/L		U		4.16	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Naphthalene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Nitrobenzene	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	N-Nitrosodimethylamine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	N-Nitroso-di-n-propylamine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	N-Nitrosomorpholine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	O,O,O-Triethylphosphorothioate	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Pentachlorophenol	0.0538	ug/L		U		0.0538	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Phenanthrene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Phenol	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Pyrene	0.337	ug/L		U		0.337	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	SVOA	Pyridine	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC617	VOA	1,4-Dioxane	3.37	ug/L		U		3.37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ16C	DC620	VOA	Bromodichloromethane	1	ug/L				0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Chloroform	2.2	ug/L				0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Dibromochloromethane	0.75	ug/L		J		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC620	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC611	WETCHEM	Alkalinity	410	mg/L				1.1	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC611	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC611	WETCHEM	Alkalinity as HCO3	410	mg/L				1.1	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC612	WETCHEM	Ammonia	0.18	mg/L		B		0.022	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC612	WETCHEM	Ammonium Nitrogen	0.18	mg/L				0.1	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC616	WETCHEM	Chromium, hexavalent	0.004	mg/L		U		0.004	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC619	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC821	WETCHEM	Dissolved Solids	1200	mg/L				9.4	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC611	WETCHEM	Dissolved Solids	1300	mg/L				4.7	WATER	WG	REG	BP	6/25/2013
WD-PZ16C	DC613	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Arsenic	0.00033	mg/L		U		0.00033	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Barium	0.021	mg/L				0.00029	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Calcium	64	mg/L				0.035	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Cobalt	0.00026	mg/L		B		0.000054	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Copper	0.013	mg/L				0.00056	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Iron	0.022	mg/L		B		0.022	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Lithium	0.076	mg/L				0.0026	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Magnesium	120	mg/L				0.011	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Manganese	0.011	mg/L				0.00031	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Nickel	0.005	mg/L				0.0003	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Potassium	7.9	mg/L				0.24	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ16C	DC613	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Sodium	68	mg/L				0.092	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Strontium	0.73	mg/L				0.0003	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Uranium	0.00048	mg/L		B		0.00005	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC613	METAL	Zinc	0.011	mg/L				0.002	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC621	RADS	Americium-241	0.0101	pCi/L	0.0242	U		0.0385	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC621	RADS	Neptunium-237	-0.0102	pCi/L	0.024	U		0.0521	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC621	RADS	Plutonium-238	0	pCi/L	0.0188	U		0.0374	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC621	RADS	Plutonium-239/240	0	pCi/L	0.0187	U		0.0374	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC621	RADS	Technetium-99	0.557	pCi/L	0.416	U		0.679	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC621	RADS	Thorium-228	0.0379	pCi/L	0.0299			0.0367	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC621	RADS	Thorium-230	0.0349	pCi/L	0.0311	U		0.0429	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC621	RADS	Thorium-232	0.0217	pCi/L	0.0231	U		0.0292	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC621	RADS	Uranium-233/234	1.45	pCi/L	0.196			0.0539	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC621	RADS	Uranium-235/236	0.0376	pCi/L	0.0418	U		0.0491	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC621	RADS	Uranium-238	0.68	pCi/L	0.134			0.0397	WATER	WG	REG	BP	6/26/2013
WD-PZ16C	DC615	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	6/26/2013
WD-PZ17C	WDPZ17-01-01	ANION	Chloride	50000	ug/L				510	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-01-01	ANION	Fluoride	200	ug/L		B		120	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-01-01	ANION	Nitrate	84	ug/L		U		84	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-01-01	ANION	Nitrite as Nitrogen	98	ug/L		U		98	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-01-01	ANION	Orthophosphate	370	ug/L		U		370	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-01-01	ANION	Sulfate	2400000	ug/L				12000	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.143	ng/L		J		2.5	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-31-01	DI/FURA	Octachlorodibenzofuran	0.122	ng/L		J		2.5	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	2,4,5-T	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	2,4,5-T	0.1	ug/L		JU		0.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	2,4-D	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	2,4-D	0.1	ug/L		JU		0.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	2,4-DB	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	2,4-DB	0.1	ug/L		JU		0.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	Dalapon	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	Dalapon	1.51	ug/L		JU		1.51	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	Dicamba	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	Dicamba	0.1	ug/L		JU		0.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	Dichloroprop	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	Dichloroprop	0.1	ug/L		JU		0.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	Dinoseb	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	Dinoseb	0.1	ug/L		JU		0.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	MCPA	12.4	ug/L		U		12.4	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	MCPA	13.3	ug/L		JU		13.3	WATER	WG	REG	BAI	9/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ17C	WDPZ17-05-01	HERB	MCPP	11.2	ug/L		U		11.2	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	MCPP	12	ug/L		JU		12	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	Silvex	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	HERB	Silvex	0.1	ug/L		JU		0.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	2,4'-DDD	0.002	ug/L		U		0.002	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	2,4'-DDE	0.0024	ug/L		U		0.0024	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	2,4'-DDT	0.002	ug/L		U		0.002	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	4,4'-DDD	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	4,4'-DDE	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	4,4'-DDT	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Aldrin	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	alpha-BHC	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	alpha-Chlordane	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	beta-BHC	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Chlordane	0.0306	ug/L		U		0.0306	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	delta-BHC	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Dieldrin	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Endosulfan I	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Endosulfan II	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Endosulfan sulfate	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Endrin	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Endrin aldehyde	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Endrin ketone	0.004	ug/L		U		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	gamma-Chlordane	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Heptachlor	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Heptachlor epoxide	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Kepone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Lindane	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Methoxychlor	0.02	ug/L		U		0.02	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	PCB-1016	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	PCB-1221	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	PCB-1232	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	PCB-1242	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	PCB-1248	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	PCB-1254	0.0742	ug/L		JP		0.0396	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	PCB-1260	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	PCB-1268	0.0396	ug/L		U		0.0396	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Polychlorinated biphenyl	0.0742	ug/L		JP		0.0396	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	PPCB	Toxaphene	0.06	ug/L		U		0.06	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-09-01	RADS	Americium-241	-0.0346	pCi/L	0.0349	U		0.0838	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-09-01	RADS	Neptunium-237	0.00337	pCi/L	0.0175	U		0.0323	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-09-01	RADS	Plutonium-238	0.00268	pCi/L	0.0091	U		0.00804	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-09-01	RADS	Plutonium-239/240	0.0161	pCi/L	0.0182	U		0.0256	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-09-01	RADS	Technetium-99	0.0179	pCi/L	0.306	U		0.534	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-09-01	RADS	Thorium-228	0.401	pCi/L	0.157			0.158	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-09-01	RADS	Thorium-230	0.0783	pCi/L	0.0922	U		0.142	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-09-01	RADS	Thorium-232	0.0991	pCi/L	0.0839	U		0.106	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-09-01	RADS	Uranium-233/234	6.41	pCi/L	0.355			0.0807	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-09-01	RADS	Uranium-235/236	0.112	pCi/L	0.0572			0.0476	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-09-01	RADS	Uranium-238	2.04	pCi/L	0.201			0.062	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	1,2,4-Trichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	1,2-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	1,3-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	1,4-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	2,4,5-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	2,4,6-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	2,4-Dichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	2,4-Dimethylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	2,4-Dinitrophenol	5.26	ug/L		U		5.26	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	2,4-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ17C	WDPZ17-05-01	SVOA	2,6-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	2-Chloronaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	2-Chlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	2-Methyl-4,6-dinitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	2-Methylnaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	2-Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	2-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	2-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	3,3'-Dichlorobenzidine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	3-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	4-Aminobiphenyl	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	4-Bromophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	4-Chloro-3-methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	4-Chlorobenzenamine	3.47	ug/L		U		3.47	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	4-Chlorophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	4-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	4-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Acenaphthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Acenaphthylene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Acetophenone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Benz(a)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Benzenemethanol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Benzo(a)pyrene	0.463	ug/L		U		0.463	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Benzo(b)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Benzo(ghi)perylene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Benzo(k)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Benzoic acid	6.32	ug/L		U		6.32	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Bis(2-chloroethoxy)methane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Bis(2-chloroethyl) ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	bis(2-Chloroisopropyl)ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Bis(2-ethylhexyl)phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Butyl benzyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Chrysene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Dibenz(a,h)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Dibenzofuran	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Diethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Dimethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Di-n-butyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Di-n-octylphthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Diphenylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Fluorene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Hexachlorobenzene	0.0025	ug/L		U		0.0025	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Hexachlorobutadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Hexachlorocyclopentadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Hexachloroethane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Indeno(1,2,3-cd)pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Isophorone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	m+p Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Naphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Nitrobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	N-Nitrosodimethylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	N-Nitroso-di-n-propylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	N-Nitrosomorpholine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	O,O,O-Triethylphosphorothioate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Pentachlorophenol	0.0562	ug/L		U		0.0562	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Pentachlorophenol	0.0602	ug/L		JU		0.0602	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Phenanthrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Phenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ17C	WDPZ17-05-01	SVOA	Pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	SVOA	Pyridine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	1,1,1-Trichloroethane	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		JU		0.42	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	1,1,2-Trichloroethane	0.27	ug/L		JU		0.27	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	1,1-Dichloroethane	0.22	ug/L		JU		0.22	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	1,1-Dichloroethene	0.23	ug/L		JU		0.23	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	1,2,3-Trichloropropane	0.33	ug/L		JU		0.33	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		JU		0.47	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	1,2-Dichloroethane	0.13	ug/L		JU		0.13	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	1,2-Dichloroethene	0.24	ug/L		JU		0.24	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	1,2-Dichloropropane	0.18	ug/L		JU		0.18	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	1,2-Dimethylbenzene	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-05-01	VOA	1,4-Dioxane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	2-Butanone	2	ug/L		JU		2	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	2-Hexanone	1.7	ug/L		JU		1.7	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	4-Methyl-2-pentanone	0.98	ug/L		JU		0.98	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Acetone	1.9	ug/L		JU		1.9	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Acetonitrile	9.6	ug/L		JU		9.6	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Acrylonitrile	1.4	ug/L		JU		1.4	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Benzene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Bromodichloromethane	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Bromoform	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Bromomethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Carbon disulfide	0.45	ug/L		JU		0.45	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Carbon tetrachloride	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Chlorobenzene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Chloroethane	0.41	ug/L		JU		0.41	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Chloroform	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Chloromethane	0.3	ug/L		JU		0.3	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	cis-1,2-Dichloroethene	0.15	ug/L		JU		0.15	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	cis-1,3-Dichloropropene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Dibromochloromethane	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Dichlorodifluoromethane	0.31	ug/L		JU		0.31	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Ethyl cyanide	3.7	ug/L		JU		3.7	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Ethylbenzene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Isobutanol	37	ug/L		JU		37	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	M + P Xylene	0.34	ug/L		JU		0.34	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Methylene chloride	0.32	ug/L		JU		0.32	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Styrene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Tetrachloroethene	0.2	ug/L		JU		0.2	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Toluene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Total Xylene	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	trans-1,2-Dichloroethene	0.15	ug/L		JU		0.15	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Trichloroethene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Trichlorofluoromethane	0.29	ug/L		JU		0.29	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Vinyl acetate	0.94	ug/L		JU		0.94	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-06-01	VOA	Vinyl chloride	0.1	ug/L		JU		0.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-01-01	WETCHEM	Alkalinity	590	mg/L				1.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-01-01	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-01-01	WETCHEM	Alkalinity as HCO3	590	mg/L				1.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-02-01	WETCHEM	Ammonium Nitrogen	4.4	mg/L		J		0.1	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-01-01	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-32-01	WETCHEM	Cyanide	0.005	mg/L		B		0.002	WATER	WG	REG	BAI	9/17/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Aluminum	0.42	mg/L				0.018	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Antimony	0.0034	mg/L		B		0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Antimony	0.0033	mg/L		B		0.002	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ17C	WDPZ17-03-01R	METAL	Arsenic	0.0017	mg/L		U		0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Arsenic	0.0022	mg/L		B		0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Barium	0.035	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Barium	0.038	mg/L				0.00029	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Calcium	260	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Calcium	290	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Chromium	0.0041	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Chromium	0.0062	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Cobalt	0.061	mg/L				0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Cobalt	0.066	mg/L				0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Copper	0.0028	mg/L		U		0.0028	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Copper	0.0028	mg/L		U		0.0028	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Iron	0.022	mg/L		U		0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Iron	0.89	mg/L				0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Lithium	0.22	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Lithium	0.25	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Magnesium	440	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Magnesium	480	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Manganese	0.47	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Manganese	0.43	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Nickel	0.16	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Nickel	0.18	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Potassium	21	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Potassium	25	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Sodium	230	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Sodium	260	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Strontium	6	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Strontium	6.9	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Titanium	0.005	mg/L		B		0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Uranium	0.0036	mg/L		B		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Uranium	0.0038	mg/L		B		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-03-01R	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-04-01R	METAL	Zinc	0.011	mg/L		B		0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-37-01R	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	WDPZ17-38-01R	WETCHEM	Chromium, hexavalent	0.01	mg/L		BJ		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ17C	QW503	ANION	Chloride	57000	ug/L				510	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW503	ANION	Fluoride	360	ug/L		B		120	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW503	ANION	Nitrate	4800	ug/L				84	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW503	ANION	Nitrite as Nitrogen	1000	ug/L				98	WATER	WG	REG	BAI	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ17C	QW503	ANION	Orthophosphate	370	ug/L		U		370	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW503	ANION	Sulfate	2300000	ug/L				23000	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW510	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	HERB	2,4,5-T	0.0976	ug/L		U		0.0976	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	HERB	2,4-D	0.0976	ug/L		U		0.0976	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	HERB	2,4-DB	0.0976	ug/L		U		0.0976	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	HERB	Dalapon	1.47	ug/L		U		1.47	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	HERB	Dicamba	0.0976	ug/L		U		0.0976	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	HERB	Dichloroprop	0.0976	ug/L		U		0.0976	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	HERB	Dinoseb	0.0976	ug/L		U		0.0976	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	HERB	MCPA	12.9	ug/L		U		12.9	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	HERB	MCPP	11.8	ug/L		U		11.8	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	HERB	Silvex	0.0976	ug/L		U		0.0976	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Aluminum	0.91	mg/L				0.018	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Aluminum	1.5	mg/L				0.018	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Antimony	0.0026	mg/L				0.0004	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Antimony	0.0025	mg/L				0.0004	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Arsenic	0.0018	mg/L		B		0.00033	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Arsenic	0.0024	mg/L		B		0.00033	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Barium	0.039	mg/L				0.00029	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Barium	0.039	mg/L				0.00029	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Beryllium	0.000094	mg/L		B		0.00008	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Beryllium	0.00022	mg/L		B		0.00008	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Calcium	240	mg/L				0.035	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Calcium	260	mg/L				0.035	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Chromium	0.0016	mg/L		B		0.0005	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Chromium	0.0021	mg/L				0.0005	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Cobalt	0.04	mg/L				0.000054	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Cobalt	0.039	mg/L				0.000054	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Copper	0.0028	mg/L				0.00056	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Copper	0.0038	mg/L				0.00056	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Iron	1.4	mg/L				0.022	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Iron	2.7	mg/L				0.022	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Lead	0.00083	mg/L		B		0.00018	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Lead	0.0017	mg/L				0.00018	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Lithium	0.24	mg/L				0.0026	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Lithium	0.23	mg/L				0.0026	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Magnesium	460	mg/L				0.011	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Magnesium	500	mg/L				0.011	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Manganese	0.5	mg/L				0.00031	WATER	WG	REG	BAI	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ17C	QW506	METAL	Manganese	0.51	mg/L				0.00031	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Nickel	0.09	mg/L				0.0003	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Nickel	0.088	mg/L				0.0003	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Potassium	19	mg/L				0.24	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Potassium	20	mg/L				0.24	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Selenium	0.0022	mg/L		B		0.0007	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Selenium	0.0025	mg/L		B		0.0007	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Sodium	210	mg/L				0.092	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Sodium	240	mg/L				0.092	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Strontium	5.7	mg/L				0.0003	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Strontium	6	mg/L				0.0003	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Thallium	0.001	mg/L				0.00005	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Titanium	0.022	mg/L				0.0006	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Titanium	0.041	mg/L				0.0006	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Uranium	0.0026	mg/L				0.00005	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Uranium	0.0027	mg/L				0.00005	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Vanadium	0.0032	mg/L		B		0.0005	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Vanadium	0.0028	mg/L		B		0.0005	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW505	METAL	Zinc	0.013	mg/L				0.002	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW506	METAL	Zinc	0.014	mg/L				0.002	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	2,4'-DDD	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	2,4'-DDE	0.00667	ug/L		U		0.00667	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	2,4'-DDT	0.00556	ug/L		U		0.00556	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	4,4'-DDD	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	4,4'-DDE	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	4,4'-DDT	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Aldrin	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	alpha-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	alpha-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	beta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Chlordane	0.085	ug/L		U		0.085	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	delta-BHC	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Dieldrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Endosulfan I	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Endosulfan II	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Endosulfan sulfate	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Endrin	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Endrin aldehyde	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Endrin ketone	0.0111	ug/L		U		0.0111	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	gamma-Chlordane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Heptachlor	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Heptachlor epoxide	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Kepone	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Lindane	0.00739	ug/L		U		0.00739	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Methoxychlor	0.0556	ug/L		U		0.0556	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ17C	QW507	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	PPCB	Toxaphene	0.167	ug/L		U		0.167	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW509	RADS	Americium-241	0.00234	pCi/L	0.0152	U		0.0288	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW509	RADS	Neptunium-237	-0.0232	pCi/L	0.0213	U		0.0487	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW509	RADS	Plutonium-238	-0.00239	pCi/L	0.0081	U		0.0183	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW509	RADS	Plutonium-239/240	0.00239	pCi/L	0.0081	U		0.00716	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW509	RADS	Technetium-99	-0.149	pCi/L	0.293	U		0.515	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW509	RADS	Thorium-228	0.0661	pCi/L	0.0275			0.0299	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW509	RADS	Thorium-230	0.0565	pCi/L	0.0272			0.0334	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW509	RADS	Thorium-232	0.0321	pCi/L	0.0179			0.0162	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW509	RADS	Uranium-233/234	2.83	pCi/L	0.228			0.0605	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW509	RADS	Uranium-235/236	0.0408	pCi/L	0.0329			0.0175	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW509	RADS	Uranium-238	0.826	pCi/L	0.123			0.0142	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	1,2,4-Trichlorobenzene	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	1,2-Dichlorobenzene	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	1,3-Dichlorobenzene	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	1,4-Dichlorobenzene	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	2,4,5-Trichlorophenol	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	2,4,6-Trichlorophenol	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	2,4-Dichlorophenol	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	2,4-Dimethylphenol	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	2,4-Dinitrophenol	6.1	ug/L		U		6.1	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	2,4-Dinitrotoluene	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	2,6-Dinitrotoluene	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	2-Chloronaphthalene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	2-Chlorophenol	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	2-Methyl-4,6-dinitrophenol	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	2-Methylnaphthalene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	2-Methylphenol	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	2-Nitrobenzenamine	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	2-Nitrophenol	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	3,3'-Dichlorobenzidine	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	3-Nitrobenzenamine	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	4-Aminobiphenyl	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	4-Bromophenyl phenyl ether	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	4-Chloro-3-methylphenol	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	4-Chlorobenzenamine	4.02	ug/L		U		4.02	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	4-Chlorophenyl phenyl ether	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	4-Nitrobenzenamine	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	4-Nitrophenol	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Acenaphthene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Acenaphthylene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Acetophenone	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Anthracene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Benz(a)anthracene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Benzenemethanol	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Benzo(a)pyrene	0.537	ug/L		U		0.537	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Benzo(b)fluoranthene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Benzo(ghi)perylene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Benzo(k)fluoranthene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Benzoic acid	7.32	ug/L		U		7.32	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Bis(2-chloroethoxy)methane	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Bis(2-chloroethyl) ether	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	bis(2-Chloroisopropyl)ether	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Bis(2-ethylhexyl)phthalate	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Butyl benzyl phthalate	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Chrysene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Dibenz(a,h)anthracene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Dibenzofuran	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Diethyl phthalate	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ17C	QW507	SVOA	Dimethyl phthalate	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Di-n-butyl phthalate	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Di-n-octylphthalate	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Diphenylamine	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Fluoranthene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Fluorene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Hexachlorobenzene	0.00694	ug/L		U		0.00694	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Hexachlorobutadiene	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Hexachlorocyclopentadiene	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Hexachloroethane	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Indeno(1,2,3-cd)pyrene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Isophorone	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	m+p Methylphenol	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Naphthalene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Nitrobenzene	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	N-Nitrosodimethylamine	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	N-Nitroso-di-n-propylamine	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	N-Nitrosomorpholine	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	O,O,O-Triethylphosphorothioate	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Pentachlorophenol	0.0588	ug/L		U		0.0588	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Phenanthrene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Phenol	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Pyrene	0.366	ug/L		U		0.366	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	SVOA	Pyridine	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW507	VOA	1,4-Dioxane	3.66	ug/L		U		3.66	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Acetone	8.1	ug/L		J		1.9	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/5/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ17C	QW508	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW508	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW503	WETCHEM	Alkalinity	540	mg/L				1.1	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW503	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW503	WETCHEM	Alkalinity as HCO3	540	mg/L				1.1	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW504	WETCHEM	Ammonium Nitrogen	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW512	WETCHEM	Chromium, hexavalent	0.03	mg/L		J		0.004	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW513	WETCHEM	Chromium, hexavalent	0.019	mg/L		BJ		0.004	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	QW511	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	12/5/2012
WD-PZ17C	DC628	HERB	2,4,5-T	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	HERB	2,4-D	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	HERB	2,4-DB	0.105	ug/L		U		0.105	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	HERB	Dalapon	1.32	ug/L		U		1.32	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	HERB	Dicamba	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	HERB	Dichloroprop	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	HERB	Dinoseb	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	HERB	MCPA	11.6	ug/L		U		11.6	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	HERB	MCPP	10.5	ug/L		U		10.5	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	HERB	Silvex	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	2,4'-DDD	0.00543	ug/L		U		0.00543	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	2,4'-DDE	0.00652	ug/L		U		0.00652	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	2,4'-DDT	0.00543	ug/L		U		0.00543	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	4,4'-DDD	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	4,4'-DDE	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	4,4'-DDT	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Aldrin	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	alpha-BHC	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	alpha-Chlordane	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	beta-BHC	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Chlordane	0.0832	ug/L		U		0.0832	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	delta-BHC	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Dieldrin	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Endosulfan I	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Endosulfan II	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Endosulfan sulfate	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Endrin	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Endrin aldehyde	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Endrin ketone	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	gamma-Chlordane	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Heptachlor	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Heptachlor epoxide	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Kepone	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Kepone	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Lindane	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Methoxychlor	0.0543	ug/L		U		0.0543	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	PCB-1016	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	PCB-1221	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	PCB-1232	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	PCB-1242	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	PCB-1248	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ17C	DC628	PPCB	PCB-1254	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	PCB-1260	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	PCB-1268	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Polychlorinated biphenyl	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	PPCB	Toxaphene	0.163	ug/L		U		0.163	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	1,2,4-Trichlorobenzene	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	1,2,4-Trichlorobenzene	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	1,2-Dichlorobenzene	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	1,2-Dichlorobenzene	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	1,3-Dichlorobenzene	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	1,3-Dichlorobenzene	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	1,4-Dichlorobenzene	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	1,4-Dichlorobenzene	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2,4,5-Trichlorophenol	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2,4,5-Trichlorophenol	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2,4,6-Trichlorophenol	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2,4,6-Trichlorophenol	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2,4-Dichlorophenol	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2,4-Dichlorophenol	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2,4-Dimethylphenol	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2,4-Dimethylphenol	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2,4-Dinitrophenol	5.56	ug/L		U		5.56	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2,4-Dinitrophenol	5.49	ug/L		JU		5.49	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2,4-Dinitrotoluene	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2,4-Dinitrotoluene	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2,6-Dinitrotoluene	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2,6-Dinitrotoluene	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2-Chloronaphthalene	0.456	ug/L		U		0.456	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2-Chloronaphthalene	0.451	ug/L		JU		0.451	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2-Chlorophenol	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2-Chlorophenol	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2-Methyl-4,6-dinitrophenol	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2-Methyl-4,6-dinitrophenol	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2-Methylnaphthalene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2-Methylnaphthalene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2-Methylphenol	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2-Methylphenol	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2-Nitrobenzenamine	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2-Nitrobenzenamine	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2-Nitrophenol	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	2-Nitrophenol	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	3,3'-Dichlorobenzidine	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	3,3'-Dichlorobenzidine	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	3-Nitrobenzenamine	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	3-Nitrobenzenamine	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	4-Aminobiphenyl	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	4-Aminobiphenyl	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	4-Bromophenyl phenyl ether	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	4-Bromophenyl phenyl ether	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	4-Chloro-3-methylphenol	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	4-Chloro-3-methylphenol	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	4-Chlorobenzenamine	3.67	ug/L		U		3.67	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	4-Chlorobenzenamine	3.63	ug/L		JU		3.63	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	4-Chlorophenyl phenyl ether	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	4-Chlorophenyl phenyl ether	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	4-Nitrobenzenamine	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	4-Nitrobenzenamine	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	4-Nitrophenol	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	4-Nitrophenol	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Acenaphthene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ17C	DC628	SVOA	Acenaphthene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Acenaphthylene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Acenaphthylene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Acetophenone	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Acetophenone	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Anthracene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Anthracene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Benz(a)anthracene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Benz(a)anthracene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Benzenemethanol	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Benzenemethanol	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Benzo(a)pyrene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Benzo(a)pyrene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Benzo(b)fluoranthene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Benzo(b)fluoranthene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Benzo(ghi)perylene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Benzo(ghi)perylene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Benzo(k)fluoranthene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Benzo(k)fluoranthene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Benzoic acid	6.67	ug/L		U		6.67	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Benzoic acid	6.59	ug/L		JU		6.59	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Bis(2-chloroethoxy)methane	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Bis(2-chloroethoxy)methane	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Bis(2-chloroethyl) ether	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Bis(2-chloroethyl) ether	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Bis(2-chloroisopropyl)ether	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Bis(2-chloroisopropyl)ether	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Bis(2-ethylhexyl)phthalate	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Bis(2-ethylhexyl)phthalate	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Butyl benzyl phthalate	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Butyl benzyl phthalate	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Chrysene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Chrysene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Dibenz(a,h)anthracene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Dibenz(a,h)anthracene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Dibenzofuran	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Dibenzofuran	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Diethyl phthalate	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Diethyl phthalate	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Dimethyl phthalate	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Dimethyl phthalate	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Di-n-butyl phthalate	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Di-n-butyl phthalate	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Di-n-octylphthalate	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Di-n-octylphthalate	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Diphenylamine	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Diphenylamine	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Fluoranthene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Fluoranthene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Fluorene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Fluorene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Hexachlorobenzene	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Hexachlorobutadiene	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Hexachlorobutadiene	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Hexachlorocyclopentadiene	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Hexachlorocyclopentadiene	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Hexachloroethane	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Hexachloroethane	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Indeno(1,2,3-cd)pyrene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Indeno(1,2,3-cd)pyrene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ17C	DC628	SVOA	Isophorone	3.89	ug/L		U		3.89	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Isophorone	3.85	ug/L		JU		3.85	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	m,p-cresol	4.11	ug/L		U		4.11	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	m,p-cresol	4.07	ug/L		JU		4.07	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Naphthalene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Naphthalene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Nitrobenzene	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Nitrobenzene	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	N-Nitrosodimethylamine	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	N-Nitrosodimethylamine	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	N-Nitroso-di-n-propylamine	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	N-Nitroso-di-n-propylamine	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	N-Nitrosomorpholine	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	N-Nitrosomorpholine	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	O,O,O-Triethylphosphorothioate	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	O,O,O-Triethylphosphorothioate	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Pentachlorophenol	0.0526	ug/L		U		0.0526	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Phenanthrene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Phenanthrene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Phenol	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Phenol	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Pyrene	0.333	ug/L		U		0.333	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Pyrene	0.33	ug/L		JU		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Pyridine	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	SVOA	Pyridine	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	VOA	1,4-Dioxane	3.33	ug/L		U		3.33	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC628	VOA	1,4-Dioxane	3.3	ug/L		JU		3.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ17C	DC631	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC631	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ17C	DC629	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0208	ng/L		U		0.0208	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0208	ng/L		U		0.0208	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0208	ng/L		U		0.0208	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0208	ng/L		U		0.0208	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0208	ng/L		U		0.0208	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0208	ng/L		U		0.0208	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0208	ng/L		U		0.0208	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0208	ng/L		U		0.0208	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0208	ng/L		U		0.0208	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0208	ng/L		U		0.0208	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0208	ng/L		U		0.0208	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0208	ng/L		U		0.0208	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0208	ng/L		U		0.0208	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00418	ng/L		U		0.00418	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00418	ng/L		U		0.00418	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0418	ng/L		U		0.0418	WATER	WG	REG	BP	6/25/2013
WD-PZ17C	DC629	DI/FURA	Octachlorodibenzofuran	0.0418	ng/L		U		0.0418	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	WDPZ18-01-01	ANION	Chloride	61000	ug/L				1300	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-01-01	ANION	Fluoride	300	ug/L		U		300	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-01-01	ANION	Nitrate	210	ug/L		U		210	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-01-01	ANION	Nitrite as Nitrogen	250	ug/L		U		250	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-01-01	ANION	Orthophosphate	940	ug/L		U		940	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-01-01	ANION	Sulfate	6600000	ug/L				46000	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0756	ng/L		J		2.5	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-31-01	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	WDPZ18-05-01	HERB	2,4,5-T	0.0912	ug/L		U		0.0912	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	2,4,5-T	0.0892	ug/L		JU		0.0892	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	2,4-D	0.0912	ug/L		U		0.0912	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	2,4-D	0.0892	ug/L		JU		0.0892	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	2,4-DB	0.0912	ug/L		U		0.0912	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	2,4-DB	0.0892	ug/L		JU		0.0892	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	Dalapon	1.37	ug/L		U		1.37	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	Dalapon	1.34	ug/L		JU		1.34	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	Dicamba	0.0912	ug/L		U		0.0912	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	Dicamba	0.0892	ug/L		JU		0.0892	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	Dichloroprop	0.0912	ug/L		U		0.0912	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	Dichloroprop	0.0892	ug/L		JU		0.0892	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	Dinoseb	0.0912	ug/L		U		0.0912	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	Dinoseb	0.0892	ug/L		JU		0.0892	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	MCPA	12.1	ug/L		U		12.1	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	MCPA	11.8	ug/L		JU		11.8	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	MCPP	11	ug/L		U		11	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	MCPP	10.8	ug/L		JU		10.8	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	Silvex	0.0912	ug/L		U		0.0912	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	HERB	Silvex	0.0892	ug/L		JU		0.0892	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	2,4'-DDD	0.00208	ug/L		U		0.00208	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	2,4'-DDE	0.0025	ug/L		U		0.0025	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	2,4'-DDT	0.00208	ug/L		U		0.00208	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	4,4'-DDD	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	4,4'-DDE	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	4,4'-DDT	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Aldrin	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	alpha-BHC	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	alpha-Chlordane	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	beta-BHC	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Chlordane	0.0319	ug/L		U		0.0319	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	delta-BHC	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Dieldrin	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Endosulfan I	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Endosulfan II	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Endosulfan sulfate	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Endrin	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Endrin aldehyde	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Endrin ketone	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	gamma-Chlordane	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Heptachlor	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Heptachlor epoxide	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Kepone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Kepone	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Lindane	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Methoxychlor	0.0208	ug/L		U		0.0208	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	PCB-1016	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	PCB-1221	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	PCB-1232	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	PCB-1242	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	PCB-1248	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	PCB-1254	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	PCB-1260	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	PCB-1268	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Polychlorinated biphenyl	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	PPCB	Toxaphene	0.0625	ug/L		U		0.0625	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-09-01	RADS	Americium-241	-0.00449	pCi/L	0.0233	U		0.0497	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-09-01	RADS	Neptunium-237	0.00637	pCi/L	0.0279	U		0.0487	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-09-01	RADS	Plutonium-238	-0.00214	pCi/L	0.0126	U		0.0264	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-09-01	RADS	Plutonium-239/240	0.00214	pCi/L	0.0126	U		0.0237	WATER	WG	REG	BAI	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	WDPZ18-09-01	RADS	Technetium-99	-0.215	pCi/L	0.303	U		0.548	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-09-01	RADS	Thorium-228	1.08	pCi/L	0.417			0.548	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-09-01	RADS	Thorium-230	0.661	pCi/L	0.262			0.257	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-09-01	RADS	Thorium-232	0.912	pCi/L	0.273			0.0816	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-09-01	RADS	Uranium-233/234	2.62	pCi/L	0.262			0.104	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-09-01	RADS	Uranium-235/236	0.0324	pCi/L	0.0593	U		0.0995	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-09-01	RADS	Uranium-238	1.64	pCi/L	0.205			0.0627	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	1,2,4-Trichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	1,2,4-Trichlorobenzene	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	1,2-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	1,2-Dichlorobenzene	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	1,3-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	1,3-Dichlorobenzene	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	1,4-Dichlorobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	1,4-Dichlorobenzene	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2,4,5-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2,4,5-Trichlorophenol	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2,4,6-Trichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2,4,6-Trichlorophenol	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2,4-Dichlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2,4-Dichlorophenol	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2,4-Dimethylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2,4-Dimethylphenol	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2,4-Dinitrophenol	5.26	ug/L		U		5.26	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2,4-Dinitrophenol	5.88	ug/L		JU		5.88	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2,4-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2,4-Dinitrotoluene	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2,6-Dinitrotoluene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2,6-Dinitrotoluene	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2-Chloronaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2-Chloronaphthalene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2-Chlorophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2-Chlorophenol	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2-Methyl-4,6-dinitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2-Methyl-4,6-dinitrophenol	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2-Methylnaphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2-Methylnaphthalene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2-Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2-Methylphenol	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2-Nitrobenzenamine	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	2-Nitrophenol	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	3,3'-Dichlorobenzidine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	3,3'-Dichlorobenzidine	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	3-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	3-Nitrobenzenamine	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	4-Aminobiphenyl	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	4-Aminobiphenyl	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	4-Bromophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	4-Bromophenyl phenyl ether	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	4-Chloro-3-methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	4-Chloro-3-methylphenol	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	4-Chlorobenzenamine	3.47	ug/L		U		3.47	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	4-Chlorobenzenamine	3.88	ug/L		JU		3.88	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	4-Chlorophenyl phenyl ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	4-Chlorophenyl phenyl ether	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	4-Nitrobenzenamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	4-Nitrobenzenamine	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	4-Nitrophenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	WDPZ18-05-01	SVOA	4-Nitrophenol	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Acenaphthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Acenaphthene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Acenaphthylene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Acenaphthylene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Acetophenone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Acetophenone	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Anthracene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Benz(a)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Benz(a)anthracene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Benzenemethanol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Benzenemethanol	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Benzo(a)pyrene	0.463	ug/L		U		0.463	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Benzo(a)pyrene	0.518	ug/L		JU		0.518	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Benzo(b)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Benzo(b)fluoranthene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Benzo(ghi)perylene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Benzo(ghi)perylene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Benzo(k)fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Benzo(k)fluoranthene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Benzoic acid	6.32	ug/L		U		6.32	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Benzoic acid	7.06	ug/L		JU		7.06	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Bis(2-chloroethoxy)methane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Bis(2-chloroethoxy)methane	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Bis(2-chloroethyl) ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Bis(2-chloroethyl) ether	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	bis(2-Chloroisopropyl)ether	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	bis(2-Chloroisopropyl)ether	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Bis(2-ethylhexyl)phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Bis(2-ethylhexyl)phthalate	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Butyl benzyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Butyl benzyl phthalate	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Chrysene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Chrysene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Dibenz(a,h)anthracene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Dibenz(a,h)anthracene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Dibenzofuran	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Dibenzofuran	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Diethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Diethyl phthalate	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Dimethyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Dimethyl phthalate	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Di-n-butyl phthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Di-n-butyl phthalate	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Di-n-octylphthalate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Di-n-octylphthalate	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Diphenylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Diphenylamine	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Fluoranthene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Fluoranthene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Fluorene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Fluorene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Hexachlorobenzene	0.0026	ug/L		U		0.0026	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Hexachlorobutadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Hexachlorobutadiene	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Hexachlorocyclopentadiene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Hexachlorocyclopentadiene	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Hexachloroethane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Hexachloroethane	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	WDPZ18-05-01	SVOA	Indeno(1,2,3-cd)pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Indeno(1,2,3-cd)pyrene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Isophorone	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Isophorone	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	m+p Methylphenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	m+p Methylphenol	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Naphthalene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Naphthalene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Nitrobenzene	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Nitrobenzene	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	N-Nitrosodimethylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	N-Nitrosodimethylamine	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	N-Nitroso-di-n-propylamine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	N-Nitroso-di-n-propylamine	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	N-Nitrosomorpholine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	N-Nitrosomorpholine	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	O,O,O-Triethylphosphorothioate	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	O,O,O-Triethylphosphorothioate	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Pentachlorophenol	0.0549	ug/L		U		0.0549	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Pentachlorophenol	0.0538	ug/L		JU		0.0538	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Phenanthrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Phenanthrene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Phenol	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Phenol	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Pyrene	0.316	ug/L		U		0.316	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Pyrene	0.353	ug/L		JU		0.353	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Pyridine	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	SVOA	Pyridine	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	1,1,1-Trichloroethane	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		JU		0.42	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	1,1,2-Trichloroethane	0.27	ug/L		JU		0.27	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	1,1-Dichloroethane	0.22	ug/L		JU		0.22	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	1,1-Dichloroethene	0.23	ug/L		JU		0.23	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	1,2,3-Trichloropropane	0.33	ug/L		JU		0.33	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		JU		0.47	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	1,2-Dichloroethane	0.13	ug/L		JU		0.13	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	1,2-Dichloroethene	0.24	ug/L		JU		0.24	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	1,2-Dichloropropane	0.18	ug/L		JU		0.18	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	1,2-Dimethylbenzene	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	VOA	1,4-Dioxane	3.16	ug/L		U		3.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-05-01	VOA	1,4-Dioxane	3.53	ug/L		JU		3.53	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	2-Butanone	2	ug/L		JU		2	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	2-Hexanone	1.7	ug/L		JU		1.7	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	4-Methyl-2-pentanone	0.98	ug/L		JU		0.98	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Acetone	6.3	ug/L		J		1.9	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Acetonitrile	9.6	ug/L		JU		9.6	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Acrylonitrile	1.4	ug/L		JU		1.4	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Benzene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Bromodichloromethane	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Bromoform	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Bromomethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Carbon disulfide	0.45	ug/L		JU		0.45	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Carbon tetrachloride	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Chlorobenzene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Chloroethane	0.41	ug/L		JU		0.41	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Chloroform	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Chloromethane	0.3	ug/L		JU		0.3	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	cis-1,2-Dichloroethene	0.15	ug/L		JU		0.15	WATER	WG	REG	BAI	9/18/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	WDPZ18-06-01	VOA	cis-1,3-Dichloropropene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Dibromochloromethane	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Dichlorodifluoromethane	0.31	ug/L		JU		0.31	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Ethyl cyanide	3.7	ug/L		JU		3.7	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Ethylbenzene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Isobutanol	37	ug/L		JU		37	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	M + P Xylene	0.34	ug/L		JU		0.34	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Methylene chloride	0.32	ug/L		JU		0.32	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Styrene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Tetrachloroethene	0.2	ug/L		JU		0.2	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Toluene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Total Xylene	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	trans-1,2-Dichloroethene	0.15	ug/L		JU		0.15	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Trichloroethene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Trichlorofluoromethane	0.29	ug/L		JU		0.29	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Vinyl acetate	0.94	ug/L		JU		0.94	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-06-01	VOA	Vinyl chloride	0.1	ug/L		JU		0.1	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-01-01	WETCHEM	Alkalinity	1700	mg/L				1.1	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-01-01	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-01-01	WETCHEM	Alkalinity as HCO3	1700	mg/L				1.1	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-02-01	WETCHEM	Ammonium Nitrogen	1.8	mg/L		J		0.1	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-01-01	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-32-01	WETCHEM	Cyanide	0.0021	mg/L		B		0.002	WATER	WG	REG	BAI	9/18/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Aluminum	8.4	mg/L				0.018	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Antimony	0.0022	mg/L		B		0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Antimony	0.002	mg/L		U		0.002	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Arsenic	0.016	mg/L		B		0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Arsenic	0.035	mg/L				0.0017	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Barium	0.018	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Barium	0.043	mg/L				0.00029	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Beryllium	0.00051	mg/L		B		0.0004	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Cadmium	0.0005	mg/L		B		0.0005	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Calcium	390	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Calcium	430	mg/L				0.035	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Chromium	0.0042	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Chromium	0.018	mg/L				0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Cobalt	0.033	mg/L				0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Cobalt	0.042	mg/L				0.00027	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Copper	0.0028	mg/L		U		0.0028	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Copper	0.0096	mg/L		B		0.0028	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Iron	0.28	mg/L				0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Iron	16	mg/L				0.022	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Lead	0.0009	mg/L		U		0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Lead	0.012	mg/L				0.0009	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Lithium	0.51	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Lithium	0.6	mg/L				0.0026	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Magnesium	1200	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Magnesium	1200	mg/L				0.011	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Manganese	0.62	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Manganese	0.78	mg/L				0.0016	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Nickel	0.072	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Nickel	0.086	mg/L				0.0015	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Potassium	36	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	WDPZ18-04-01R	METAL	Potassium	43	mg/L				0.24	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Sodium	730	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Sodium	830	mg/L				0.092	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Strontium	7.9	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Strontium	9.2	mg/L				0.0003	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Titanium	0.081	mg/L				0.0006	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Uranium	0.0035	mg/L		B		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Uranium	0.003	mg/L		B		0.00025	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Vanadium	0.0025	mg/L		U		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Vanadium	0.021	mg/L		B		0.0025	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-03-01R	METAL	Zinc	0.01	mg/L		U		0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-04-01R	METAL	Zinc	0.04	mg/L		B		0.01	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-37-01R	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	WDPZ18-38-01R	WETCHEM	Chromium, hexavalent	0.006	mg/L		BJ		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ18C	QW521	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW521	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	2,4,5-T	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	2,4,5-T	0.0988	ug/L		JU		0.0988	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	2,4-D	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	2,4-D	0.0988	ug/L		JU		0.0988	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	2,4-DB	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	2,4-DB	0.0988	ug/L		JU		0.0988	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	Dalapon	1.42	ug/L		U		1.42	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	Dalapon	1.49	ug/L		JU		1.49	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	Dicamba	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	Dicamba	0.0988	ug/L		JU		0.0988	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	Dichloroprop	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	Dichloroprop	0.0988	ug/L		JU		0.0988	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	Dinoseb	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	Dinoseb	0.0988	ug/L		JU		0.0988	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	MCPA	12.5	ug/L		U		12.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	MCPA	13.1	ug/L		JU		13.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	MCPP	11.4	ug/L		U		11.4	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	MCPP	11.9	ug/L		JU		11.9	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	Silvex	0.0943	ug/L		U		0.0943	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	HERB	Silvex	0.0988	ug/L		JU		0.0988	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	QW518	PPCB	2,4'-DDD	0.00625	ug/L		U		0.00625	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	2,4'-DDE	0.0075	ug/L		U		0.0075	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	2,4'-DDT	0.00625	ug/L		U		0.00625	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	4,4'-DDD	0.0125	ug/L		U		0.0125	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	4,4'-DDE	0.0125	ug/L		U		0.0125	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	4,4'-DDT	0.0125	ug/L		U		0.0125	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Aldrin	0.00831	ug/L		U		0.00831	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	alpha-BHC	0.00831	ug/L		U		0.00831	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	alpha-Chlordane	0.00831	ug/L		U		0.00831	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	beta-BHC	0.00831	ug/L		U		0.00831	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Chlordane	0.0956	ug/L		U		0.0956	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	delta-BHC	0.00831	ug/L		U		0.00831	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Dieldrin	0.0125	ug/L		U		0.0125	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Endosulfan I	0.00831	ug/L		U		0.00831	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Endosulfan II	0.0125	ug/L		U		0.0125	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Endosulfan sulfate	0.0125	ug/L		U		0.0125	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Endrin	0.0125	ug/L		U		0.0125	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Endrin aldehyde	0.00831	ug/L		U		0.00831	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Endrin ketone	0.0125	ug/L		U		0.0125	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	gamma-Chlordane	0.00831	ug/L		U		0.00831	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Heptachlor	0.00831	ug/L		U		0.00831	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Heptachlor epoxide	0.00831	ug/L		U		0.00831	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Kepone	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Lindane	0.00831	ug/L		U		0.00831	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Methoxychlor	0.0625	ug/L		U		0.0625	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	PCB-1016	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	PCB-1221	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	PCB-1232	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	PCB-1242	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	PCB-1248	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	PCB-1254	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	PCB-1260	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	PCB-1268	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Polychlorinated biphenyl	0.037	ug/L		U		0.037	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	PPCB	Toxaphene	0.188	ug/L		U		0.188	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW520	RADS	Americium-241	-0.00405	pCi/L	0.0138	U		0.031	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW520	RADS	Neptunium-237	0.00685	pCi/L	0.0134	U		0.0103	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW520	RADS	Plutonium-238	0	pCi/L	0.00697	U		0.00754	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW520	RADS	Plutonium-239/240	0.00251	pCi/L	0.011	U		0.0192	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW520	RADS	Technetium-99	-0.179	pCi/L	0.282	U		0.498	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW520	RADS	Thorium-228	0.0165	pCi/L	0.0277	U		0.0472	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW520	RADS	Thorium-230	0.0152	pCi/L	0.0236	U		0.0396	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW520	RADS	Thorium-232	0.00422	pCi/L	0.0146	U		0.0263	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW520	RADS	Uranium-233/234	2.88	pCi/L	0.241			0.0752	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW520	RADS	Uranium-235/236	0.0761	pCi/L	0.0478			0.0448	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW520	RADS	Uranium-238	1.51	pCi/L	0.174			0.0409	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	1,2,4-Trichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	1,2-Dichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	1,3-Dichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	1,4-Dichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	2,4,5-Trichlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	2,4,6-Trichlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	2,4-Dichlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	2,4-Dimethylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	2,4-Dinitrophenol	5.38	ug/L		U		5.38	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	2,4-Dinitrotoluene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	2,6-Dinitrotoluene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	2-Chloronaphthalene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	2-Chlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	2-Methyl-4,6-dinitrophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	QW518	SVOA	2-Methylnaphthalene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	2-Methylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	2-Nitrobenzenamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	2-Nitrophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	3,3'-Dichlorobenzidine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	3-Nitrobenzenamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	4-Aminobiphenyl	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	4-Bromophenyl phenyl ether	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	4-Chloro-3-methylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	4-Chlorobenzenamine	3.55	ug/L		U		3.55	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	4-Chlorophenyl phenyl ether	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	4-Nitrobenzenamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	4-Nitrophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Acenaphthene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Acenaphthylene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Acetophenone	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Anthracene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Benz(a)anthracene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Benzenemethanol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Benzo(a)pyrene	0.473	ug/L		U		0.473	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Benzo(b)fluoranthene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Benzo(ghi)perylene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Benzo(k)fluoranthene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Benzoic acid	6.45	ug/L		U		6.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Bis(2-chloroethoxy)methane	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Bis(2-chloroethyl) ether	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	bis(2-Chloroisopropyl)ether	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Bis(2-ethylhexyl)phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Butyl benzyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Chrysene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Dibenz(a,h)anthracene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Dibenzofuran	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Diethyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Dimethyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Di-n-butyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Di-n-octylphthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Diphenylamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Fluoranthene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Fluorene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Hexachlorobenzene	0.00781	ug/L		U		0.00781	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Hexachlorobutadiene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Hexachlorocyclopentadiene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Hexachloroethane	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Indeno(1,2,3-cd)pyrene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Isophorone	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	m+p Methylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Naphthalene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Nitrobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	N-Nitrosodimethylamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	N-Nitroso-di-n-propylamine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	N-Nitrosomorpholine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	O,O,O-Triethylphosphorothioate	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Pentachlorophenol	0.0568	ug/L		U		0.0568	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Pentachlorophenol	0.0595	ug/L		JU		0.0595	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Phenanthrene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Phenol	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Pyrene	0.323	ug/L		U		0.323	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	SVOA	Pyridine	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	QW519	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW518	VOA	1,4-Dioxane	3.23	ug/L		U		3.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Acetone	12	ug/L				1.9	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW519	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW515	WETCHEM	Ammonium Nitrogen	3.8	mg/L				0.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW522	WETCHEM	Cyanide	0.0022	mg/L		B		0.002	WATER	WG	REG	BAI	12/6/2012
WD-PZ18C	QW514R	ANION	Chloride	61000	ug/L				1300	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW514R	ANION	Fluoride	360	ug/L		B		300	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW514R	ANION	Nitrate	210	ug/L		U		210	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW514R	ANION	Nitrite as Nitrogen	340	ug/L		B		250	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW514R	ANION	Orthophosphate	940	ug/L		U		940	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW514R	ANION	Sulfate	5900000	ug/L				46000	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Aluminum	6.7	mg/L				0.018	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Aluminum	1.8	mg/L				0.018	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Antimony	0.0026	mg/L		B		0.002	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Antimony	0.0022	mg/L				0.0004	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Arsenic	0.018	mg/L		B		0.0017	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Arsenic	0.0096	mg/L				0.00033	WATER	WG	REG	BAI	12/10/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	QW517R	METAL	Barium	0.052	mg/L				0.0015	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Barium	0.026	mg/L				0.00029	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Beryllium	0.0004	mg/L		U		0.0004	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Beryllium	0.00013	mg/L		B		0.00008	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Cadmium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Cadmium	0.00061	mg/L		B		0.0001	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Calcium	340	mg/L				0.035	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Calcium	430	mg/L				0.035	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Chromium	0.012	mg/L				0.0025	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Chromium	0.0023	mg/L				0.0005	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Chromium, trivalent	0.1	mg/L		U		0.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Cobalt	0.033	mg/L				0.00027	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Cobalt	0.029	mg/L				0.000054	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Copper	0.009	mg/L		B		0.0028	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Copper	0.0022	mg/L				0.00056	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Iron	13	mg/L				0.022	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Iron	2.6	mg/L				0.022	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Lead	0.0064	mg/L				0.0009	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Lead	0.0014	mg/L				0.00018	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Lithium	0.5	mg/L				0.0026	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Lithium	0.55	mg/L				0.0026	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Magnesium	1000	mg/L				0.011	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Magnesium	1200	mg/L				0.011	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Manganese	0.8	mg/L				0.0016	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Manganese	0.68	mg/L				0.00031	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Nickel	0.074	mg/L				0.0015	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Nickel	0.06	mg/L				0.0003	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Potassium	35	mg/L				0.24	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Potassium	34	mg/L				0.24	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Selenium	0.0035	mg/L		U		0.0035	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Selenium	0.00085	mg/L		B		0.0007	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Silver	0.00017	mg/L		U		0.00017	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Silver	0.000068	mg/L		B		0.000033	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Sodium	720	mg/L				0.092	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Sodium	740	mg/L				0.092	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Strontium	7.2	mg/L				0.0003	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Strontium	7.8	mg/L				0.0003	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Thallium	0.00025	mg/L		U		0.00025	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Titanium	0.062	mg/L				0.0006	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Titanium	0.015	mg/L				0.0006	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Uranium	0.0044	mg/L		B		0.00025	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Uranium	0.0036	mg/L				0.00005	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Vanadium	0.018	mg/L		B		0.0025	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Vanadium	0.0043	mg/L		B		0.0005	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW517R	METAL	Zinc	0.041	mg/L		B		0.01	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW516R	METAL	Zinc	0.01	mg/L				0.002	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW514R	WETCHEM	Alkalinity	1700	mg/L				1.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW514R	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW514R	WETCHEM	Alkalinity as HCO3	1700	mg/L				1.1	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW523R	WETCHEM	Chromium, hexavalent	0.006	mg/L		BJ		0.004	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	QW524R	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	12/10/2012
WD-PZ18C	DC642	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	DC642	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Acetone	4.2	ug/L		BJ		1.9	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Bromodichloromethane	0.28	ug/L		J		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Chloroform	0.86	ug/L		J		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Dibromochloromethane	0.24	ug/L		J		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Methylene chloride	0.96	ug/L		BJ		0.32	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC642	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ18C	DC633	ANION	Chloride	35	mg/L				0.51	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC633	ANION	Fluoride	0.17	mg/L		B		0.12	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC633	ANION	Nitrate	0.23	mg/L		B		0.084	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC633	ANION	Nitrite as Nitrogen	0.098	mg/L		U		0.098	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC633	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC633	ANION	Sulfate	1600	mg/L				12	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0214	ng/L		U		0.0214	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0214	ng/L		U		0.0214	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0214	ng/L		U		0.0214	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0214	ng/L		U		0.0214	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	DC640	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0214	ng/L		U		0.0214	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0295	ng/L		J		0.0214	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0214	ng/L		U		0.0214	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0214	ng/L		U		0.0214	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0214	ng/L		U		0.0214	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0214	ng/L		U		0.0214	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0214	ng/L		U		0.0214	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0214	ng/L		U		0.0214	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0214	ng/L		U		0.0214	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00429	ng/L		U		0.00429	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00429	ng/L		U		0.00429	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.109	ng/L		J		0.0429	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC640	DI/FURA	Octachlorodibenzofuran	0.0429	ng/L		U		0.0429	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	HERB	2,4,5-T	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	HERB	2,4-D	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	HERB	2,4-DB	0.105	ug/L		U		0.105	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	HERB	Dalapon	1.32	ug/L		U		1.32	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	HERB	Dicamba	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	HERB	Dichloroprop	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	HERB	Dinoseb	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	HERB	MCPA	11.6	ug/L		U		11.6	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	HERB	MCPP	10.5	ug/L		U		10.5	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	HERB	Silvex	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Aluminum	0.046	mg/L		B		0.018	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Arsenic	0.00036	mg/L		B		0.00033	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Arsenic	0.00073	mg/L		B		0.00033	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Barium	0.028	mg/L				0.00029	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Barium	0.021	mg/L				0.00029	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Calcium	220	mg/L				0.035	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Calcium	240	mg/L				0.035	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Chromium	0.00077	mg/L		B		0.0005	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Chromium	0.0038	mg/L				0.0005	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Cobalt	0.014	mg/L				0.000054	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Cobalt	0.0097	mg/L				0.000054	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Copper	0.0047	mg/L				0.00056	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Copper	0.0085	mg/L				0.00056	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Iron	0.068	mg/L		B		0.022	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Iron	0.37	mg/L				0.022	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Lead	0.00021	mg/L		B		0.00018	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Lithium	0.17	mg/L				0.0026	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Lithium	0.17	mg/L				0.0026	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Magnesium	280	mg/L				0.011	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Magnesium	280	mg/L				0.011	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Manganese	0.68	mg/L				0.00031	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Manganese	0.66	mg/L				0.00031	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Nickel	0.086	mg/L				0.0003	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Nickel	0.097	mg/L				0.0003	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Potassium	19	mg/L				0.24	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	DC636	METAL	Potassium	18	mg/L				0.24	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Sodium	270	mg/L				0.092	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Sodium	270	mg/L				0.092	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Strontium	4.5	mg/L				0.0003	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Strontium	4.8	mg/L				0.0003	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Thallium	0.000067	mg/L		B		0.00005	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Thallium	0.000058	mg/L		B		0.00005	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Titanium	0.00069	mg/L		B		0.0006	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Uranium	0.0019	mg/L				0.00005	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Uranium	0.0022	mg/L				0.00005	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Vanadium	0.00054	mg/L		B		0.0005	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Vanadium	0.00089	mg/L		B		0.0005	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC635	METAL	Zinc	0.0089	mg/L		B		0.002	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC636	METAL	Zinc	0.0055	mg/L		B		0.002	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	2,4'-DDD	0.00521	ug/L		U		0.00521	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	2,4'-DDE	0.00625	ug/L		U		0.00625	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	2,4'-DDT	0.00521	ug/L		U		0.00521	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	4,4'-DDD	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	4,4'-DDE	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	4,4'-DDT	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Aldrin	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	alpha-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	alpha-Chlordane	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	beta-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Chlordane	0.0797	ug/L		U		0.0797	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	delta-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Dieldrin	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Endosulfan I	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Endosulfan II	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Endosulfan sulfate	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Endrin	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Endrin aldehyde	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Endrin ketone	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	gamma-Chlordane	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Heptachlor	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Heptachlor epoxide	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Kepone	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Lindane	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Methoxychlor	0.0521	ug/L		U		0.0521	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	PCB-1016	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	PCB-1221	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	PCB-1232	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	PCB-1242	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	PCB-1248	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	PCB-1254	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	PCB-1260	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	PCB-1268	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Polychlorinated biphenyl	0.0354	ug/L		U		0.0354	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	PPCB	Toxaphene	0.156	ug/L		U		0.156	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC643	RADS	Americium-241	0.0107	pCi/L	0.021	U		0.0161	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC643	RADS	Neptunium-237	0.00514	pCi/L	0.0225	U		0.0394	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC643	RADS	Plutonium-238	0.00417	pCi/L	0.0216	U		0.04	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC643	RADS	Plutonium-239/240	0.00834	pCi/L	0.0163	U		0.0125	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	DC643	RADS	Technetium-99	0.255	pCi/L	0.469	U		0.803	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC643	RADS	Thorium-228	0.128	pCi/L	0.0435			0.0355	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC643	RADS	Thorium-230	0.0329	pCi/L	0.0261	U		0.0337	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC643	RADS	Thorium-232	0.0651	pCi/L	0.0294			0.0141	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC643	RADS	Uranium-233/234	1.65	pCi/L	0.202			0.0447	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC643	RADS	Uranium-235/236	0.047	pCi/L	0.0413			0.0235	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC643	RADS	Uranium-238	0.861	pCi/L	0.145			0.019	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	1,2,4-Trichlorobenzene	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	1,2-Dichlorobenzene	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	1,3-Dichlorobenzene	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	1,4-Dichlorobenzene	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	2,4,5-Trichlorophenol	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	2,4,6-Trichlorophenol	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	2,4-Dichlorophenol	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	2,4-Dimethylphenol	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	2,4-Dinitrophenol	6.94	ug/L		U		6.94	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	2,4-Dinitrotoluene	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	2,6-Dinitrotoluene	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	2-Chloronaphthalene	0.569	ug/L		U		0.569	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	2-Chlorophenol	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	2-Methyl-4,6-dinitrophenol	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	2-Methylnaphthalene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	2-Methylphenol	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	2-Nitrobenzenamine	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	2-Nitrophenol	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	3,3'-Dichlorobenzidine	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	3-Nitrobenzenamine	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	4-Aminobiphenyl	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	4-Bromophenyl phenyl ether	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	4-Chloro-3-methylphenol	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	4-Chlorobenzenamine	4.58	ug/L		U		4.58	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	4-Chlorophenyl phenyl ether	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	4-Nitrobenzenamine	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	4-Nitrophenol	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Acenaphthene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Acenaphthylene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Acetophenone	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Anthracene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Benz(a)anthracene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Benzenemethanol	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Benzo(a)pyrene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Benzo(b)fluoranthene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Benzo(ghi)perylene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Benzo(k)fluoranthene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Benzoic acid	8.33	ug/L		U		8.33	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Bis(2-chloroethoxy)methane	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Bis(2-chloroethyl) ether	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Bis(2-chloroisopropyl)ether	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Bis(2-ethylhexyl)phthalate	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Butyl benzyl phthalate	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Chrysene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Dibenz(a,h)anthracene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Dibenzofuran	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Diethyl phthalate	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Dimethyl phthalate	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Di-n-butyl phthalate	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Di-n-octylphthalate	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Diphenylamine	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Fluoranthene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Fluorene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18C	DC639	SVOA	Hexachlorobenzene	0.00651	ug/L		U		0.00651	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Hexachlorobutadiene	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Hexachlorocyclopentadiene	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Hexachloroethane	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Indeno(1,2,3-cd)pyrene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Isophorone	4.86	ug/L		U		4.86	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	m,p-cresol	5.14	ug/L		U		5.14	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Naphthalene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Nitrobenzene	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	N-Nitrosodimethylamine	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	N-Nitroso-di-n-propylamine	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	N-Nitrosomorpholine	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	O,O,O-Triethylphosphorothioate	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Pentachlorophenol	0.0526	ug/L		U		0.0526	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Phenanthrene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Phenol	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Pyrene	0.417	ug/L		U		0.417	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	SVOA	Pyridine	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC639	VOA	1,4-Dioxane	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC633	WETCHEM	Alkalinity	620	mg/L				1.1	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC633	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC633	WETCHEM	Alkalinity as HCO3	620	mg/L				1.1	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC634	WETCHEM	Ammonia	2.4	mg/L				0.022	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC634	WETCHEM	Ammonium Nitrogen	2.4	mg/L				0.1	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC637	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC638	WETCHEM	Chromium, hexavalent	0.0049	mg/L		BJ		0.004	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC641	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC822	WETCHEM	Dissolved Solids	2800	mg/L				9.4	WATER	WG	REG	BP	6/25/2013
WD-PZ18C	DC633	WETCHEM	Dissolved Solids	2800	mg/L				9.4	WATER	WG	REG	BP	6/25/2013
WD-PZ18CA	WDPZ18CA-05-01	HERB	2,4,5-T	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	HERB	2,4-D	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	HERB	2,4-DB	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	HERB	Dalapon	1.25	ug/L		U		1.25	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	HERB	Dicamba	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	HERB	Dichloroprop	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	HERB	Dinoseb	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	HERB	MCPA	11	ug/L		U		11	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	HERB	MCPP	10	ug/L		U		10	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	HERB	Silvex	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	2,4'-DDD	0.00213	ug/L		U		0.00213	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	2,4'-DDE	0.00255	ug/L		U		0.00255	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	2,4'-DDT	0.00213	ug/L		U		0.00213	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	4,4'-DDD	0.00426	ug/L		U		0.00426	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	4,4'-DDE	0.00426	ug/L		U		0.00426	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	4,4'-DDT	0.00426	ug/L		U		0.00426	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	Aldrin	0.00283	ug/L		U		0.00283	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	alpha-BHC	0.00283	ug/L		U		0.00283	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	alpha-Chlordane	0.00283	ug/L		U		0.00283	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	beta-BHC	0.00283	ug/L		U		0.00283	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	Chlordane	0.0326	ug/L		U		0.0326	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	delta-BHC	0.00283	ug/L		U		0.00283	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	Dieldrin	0.00426	ug/L		U		0.00426	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	Endosulfan I	0.00283	ug/L		U		0.00283	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	Endosulfan II	0.00426	ug/L		U		0.00426	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	Endosulfan sulfate	0.00426	ug/L		U		0.00426	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	Endrin	0.00426	ug/L		U		0.00426	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	Endrin aldehyde	0.00283	ug/L		U		0.00283	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	Endrin ketone	0.00426	ug/L		U		0.00426	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	gamma-Chlordane	0.00283	ug/L		U		0.00283	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	Heptachlor	0.00283	ug/L		U		0.00283	WATER	WG	REG	BAI	9/20/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18CA	WDPZ18CA-05-01	PPCB	Heptachlor epoxide	0.00283	ug/L		U		0.00283	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	Lindane	0.00283	ug/L		U		0.00283	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	Methoxychlor	0.0213	ug/L		U		0.0213	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	PPCB	Toxaphene	0.0638	ug/L		U		0.0638	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	SVOA	Hexachlorobenzene	0.00266	ug/L		U		0.00266	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-05-01	SVOA	Pentachlorophenol	0.05	ug/L		U		0.05	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	1,1,1-Trichloroethane	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		JU		0.42	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	1,1,2-Trichloroethane	0.27	ug/L		JU		0.27	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	1,1-Dichloroethane	0.22	ug/L		JU		0.22	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	1,1-Dichloroethene	0.23	ug/L		JU		0.23	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	1,2,3-Trichloropropane	0.33	ug/L		JU		0.33	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		JU		0.47	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	1,2-Dichloroethane	0.13	ug/L		JU		0.13	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	1,2-Dichloroethene	0.24	ug/L		JU		0.24	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	1,2-Dichloropropane	0.18	ug/L		JU		0.18	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	1,2-Dimethylbenzene	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	2-Butanone	2	ug/L		JU		2	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	2-Hexanone	1.7	ug/L		JU		1.7	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	4-Methyl-2-pentanone	0.98	ug/L		JU		0.98	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Acetone	1.9	ug/L		JU		1.9	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Acetonitrile	9.6	ug/L		JU		9.6	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Acrylonitrile	1.4	ug/L		JU		1.4	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Benzene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Bromodichloromethane	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Bromoform	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Bromomethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Carbon disulfide	0.45	ug/L		JU		0.45	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Carbon tetrachloride	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Chlorobenzene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Chloroethane	0.41	ug/L		JU		0.41	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Chloroform	0.17	ug/L		J		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Chloromethane	0.3	ug/L		JU		0.3	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	cis-1,2-Dichloroethene	0.15	ug/L		JU		0.15	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	cis-1,3-Dichloropropene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Dibromochloromethane	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Dichlorodifluoromethane	0.31	ug/L		JU		0.31	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Ethyl cyanide	3.7	ug/L		JU		3.7	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Ethylbenzene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Isobutanol	37	ug/L		JU		37	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	M + P Xylene	0.34	ug/L		JU		0.34	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Methylene chloride	0.32	ug/L		JU		0.32	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Styrene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Tetrachloroethene	0.2	ug/L		JU		0.2	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Toluene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Total Xylene	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	trans-1,2-Dichloroethene	0.15	ug/L		JU		0.15	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Trichloroethene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Trichlorofluoromethane	0.29	ug/L		JU		0.29	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Vinyl acetate	0.94	ug/L		JU		0.94	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	WDPZ18CA-06-01	VOA	Vinyl chloride	0.1	ug/L		JU		0.1	WATER	WG	REG	BAI	9/20/2012
WD-PZ18CA	QW615	ANION	Chloride	62000	ug/L				1300	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW615	ANION	Fluoride	300	ug/L		U		300	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW615	ANION	Nitrate	1000	ug/L		B		210	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW615	ANION	Nitrite as Nitrogen	250	ug/L		U		250	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW615	ANION	Orthophosphate	940	ug/L		U		940	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW615	ANION	Sulfate	4700000	ug/L				23000	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18CA	QW622	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW622	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	2,4,5-T	0.105	ug/L		U		0.105	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	2,4,5-T	0.105	ug/L		JU		0.105	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	2,4-D	0.105	ug/L		U		0.105	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	2,4-D	0.105	ug/L		JU		0.105	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	2,4-DB	0.105	ug/L		U		0.105	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	2,4-DB	0.105	ug/L		JU		0.105	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	Dalapon	1.58	ug/L		U		1.58	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	Dalapon	1.58	ug/L		JU		1.58	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	Dicamba	0.105	ug/L		U		0.105	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	Dicamba	0.105	ug/L		JU		0.105	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	Dichloroprop	0.105	ug/L		U		0.105	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	Dichloroprop	0.105	ug/L		JU		0.105	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	Dinoseb	0.105	ug/L		U		0.105	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	Dinoseb	0.105	ug/L		JU		0.105	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	MCPA	13.9	ug/L		U		13.9	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	MCPA	13.9	ug/L		JU		13.9	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	MCPP	12.7	ug/L		U		12.7	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	MCPP	12.7	ug/L		JU		12.7	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	Silvex	0.105	ug/L		U		0.105	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	HERB	Silvex	0.105	ug/L		JU		0.105	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	2,4'-DDD	0.0061	ug/L		U		0.0061	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	2,4'-DDE	0.00732	ug/L		U		0.00732	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	2,4'-DDT	0.0061	ug/L		U		0.0061	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	4,4'-DDD	0.0122	ug/L		U		0.0122	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	4,4'-DDE	0.0122	ug/L		U		0.0122	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	4,4'-DDT	0.0122	ug/L		U		0.0122	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Aldrin	0.00811	ug/L		U		0.00811	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	alpha-BHC	0.00811	ug/L		U		0.00811	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	alpha-Chlordane	0.00811	ug/L		U		0.00811	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	beta-BHC	0.00811	ug/L		U		0.00811	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Chlordane	0.0933	ug/L		U		0.0933	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	delta-BHC	0.00811	ug/L		U		0.00811	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Dieldrin	0.0122	ug/L		U		0.0122	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Endosulfan I	0.00811	ug/L		U		0.00811	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Endosulfan II	0.0122	ug/L		U		0.0122	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Endosulfan sulfate	0.0122	ug/L		U		0.0122	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Endrin	0.0122	ug/L		U		0.0122	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Endrin aldehyde	0.00811	ug/L		U		0.00811	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Endrin ketone	0.0122	ug/L		U		0.0122	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	gamma-Chlordane	0.00811	ug/L		U		0.00811	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Heptachlor	0.00811	ug/L		U		0.00811	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Heptachlor epoxide	0.00811	ug/L		U		0.00811	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Kepone	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Lindane	0.00811	ug/L		U		0.00811	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18CA	QW619	PPCB	Methoxychlor	0.061	ug/L		U		0.061	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	PCB-1016	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	PCB-1221	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	PCB-1232	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	PCB-1242	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	PCB-1248	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	PCB-1254	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	PCB-1260	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	PCB-1268	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Polychlorinated biphenyl	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	PPCB	Toxaphene	0.183	ug/L		U		0.183	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW621	RADS	Americium-241	0.00327	pCi/L	0.0111	U		0.00981	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW621	RADS	Neptunium-237	0.0108	pCi/L	0.0163	U		0.0265	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW621	RADS	Plutonium-238	0	pCi/L	0.00651	U		0.00704	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW621	RADS	Plutonium-239/240	0	pCi/L	0.013	U		0.026	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW621	RADS	Technetium-99	0.0119	pCi/L	0.298	U		0.515	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW621	RADS	Thorium-228	0.0388	pCi/L	0.0273	U		0.0389	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW621	RADS	Thorium-230	0.0232	pCi/L	0.0226	U		0.0344	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW621	RADS	Thorium-232	0.0108	pCi/L	0.0133	U		0.0178	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW621	RADS	Uranium-233/234	7.28	pCi/L	0.389			0.0784	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW621	RADS	Uranium-235/236	0.126	pCi/L	0.0585			0.0199	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW621	RADS	Uranium-238	3.02	pCi/L	0.25			0.0379	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	1,2,4-Trichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	1,2-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	1,3-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	1,4-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	2,4,5-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	2,4,6-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	2,4-Dichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	2,4-Dimethylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	2,4-Dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	2,4-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	2,6-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	2-Chlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	2-Methyl-4,6-dinitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	2-Methylnaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	2-Methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	2-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	2-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	3,3'-Dichlorobenzidine	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	3-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	4-Aminobiphenyl	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	4-Bromophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	4-Chlorobenzenamine	3.3	ug/L		U		3.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	4-Chlorophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	4-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	4-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Acenaphthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Acenaphthylene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Acetophenone	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Benz(a)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Benzenemethanol	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Benzo(a)pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Benzo(b)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Benzo(ghi)perylene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Benzo(k)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Benzoic acid	6	ug/L		U		6	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18CA	QW619	SVOA	Bis(2-chloroethoxy)methane	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Bis(2-chloroethyl) ether	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	bis(2-Chloroisopropyl)ether	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Butyl benzyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Chrysene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Dibenz(a,h)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Dibenzofuran	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Diethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Dimethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Di-n-butyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Di-n-octylphthalate	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Diphenylamine	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Fluorene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Hexachlorobenzene	0.00762	ug/L		U		0.00762	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Hexachlorobutadiene	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Hexachlorocyclopentadiene	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Hexachloroethane	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Indeno(1,2,3-cd)pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Isophorone	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	m+p Methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Naphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Nitrobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	N-Nitrosodimethylamine	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	N-Nitroso-di-n-propylamine	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	N-Nitrosomorpholine	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	O,O,O-Triethylphosphorothioate	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Pentachlorophenol	0.0633	ug/L		U		0.0633	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Pentachlorophenol	0.0633	ug/L		JU		0.0633	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Phenol	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	SVOA	Pyridine	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW619	VOA	1,4-Dioxane	3	ug/L		U		3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Acetone	5.5	ug/L		J		1.9	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Benzene	0.22	ug/L		J		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18CA	QW620	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	M + P Xylene	0.34	ug/L		U		0.34	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW620	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW615	WETCHEM	Alkalinity	1000	mg/L				1.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW615	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW615	WETCHEM	Alkalinity as HCO3	1000	mg/L				1.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW616	WETCHEM	Ammonium Nitrogen	0.62	mg/L				0.1	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW624	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW625	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	QW623	WETCHEM	Cyanide	0.0021	mg/L		B		0.002	WATER	WG	REG	BAI	12/6/2012
WD-PZ18CA	DC653	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Chloroform	0.27	ug/L		J		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18CA	DC653	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC653	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/26/2013
WD-PZ18CA	DC650	HERB	2,4,5-T	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	HERB	2,4-D	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	HERB	2,4-DB	0.108	ug/L		U		0.108	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	HERB	Dalapon	1.34	ug/L		U		1.34	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	HERB	Dicamba	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	HERB	Dichloroprop	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	HERB	Dinoseb	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	HERB	MCPA	11.8	ug/L		U		11.8	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	HERB	MCPP	10.8	ug/L		U		10.8	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	HERB	Silvex	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	2,4'-DDD	0.0061	ug/L		U		0.0061	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	2,4'-DDE	0.00732	ug/L		U		0.00732	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	2,4'-DDT	0.0061	ug/L		U		0.0061	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	4,4'-DDD	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	4,4'-DDE	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	4,4'-DDT	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Aldrin	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	alpha-BHC	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	alpha-Chlordane	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	beta-BHC	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Chlordane	0.0933	ug/L		U		0.0933	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	delta-BHC	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Dieldrin	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Endosulfan I	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Endosulfan II	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Endosulfan sulfate	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Endrin	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Endrin aldehyde	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Endrin ketone	0.0122	ug/L		U		0.0122	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	gamma-Chlordane	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Heptachlor	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Heptachlor epoxide	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Kepone	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Lindane	0.00811	ug/L		U		0.00811	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Methoxychlor	0.061	ug/L		U		0.061	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	PCB-1016	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	PCB-1221	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	PCB-1232	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/27/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18CA	DC650	PPCB	PCB-1242	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	PCB-1248	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	PCB-1254	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	PCB-1260	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	PCB-1268	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Polychlorinated biphenyl	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	PPCB	Toxaphene	0.183	ug/L		U		0.183	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	1,2,4-Trichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	1,2-Dichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	1,3-Dichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	1,4-Dichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	2,4,5-Trichlorophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	2,4,6-Trichlorophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	2,4-Dichlorophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	2,4-Dimethylphenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	2,4-Dinitrophenol	5.95	ug/L		U		5.95	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	2,4-Dinitrotoluene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	2,6-Dinitrotoluene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	2-Chloronaphthalene	0.488	ug/L		U		0.488	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	2-Chlorophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	2-Methyl-4,6-dinitrophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	2-Methylnaphthalene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	2-Methylphenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	2-Nitrobenzenamine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	2-Nitrophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	3,3'-Dichlorobenzidine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	3-Nitrobenzenamine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	4-Aminobiphenyl	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	4-Bromophenyl phenyl ether	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	4-Chloro-3-methylphenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	4-Chlorobenzenamine	3.93	ug/L		U		3.93	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	4-Chlorophenyl phenyl ether	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	4-Nitrobenzenamine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	4-Nitrophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Acenaphthene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Acenaphthylene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Acetophenone	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Anthracene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Benz(a)anthracene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Benzenemethanol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Benzo(a)pyrene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Benzo(b)fluoranthene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Benzo(ghi)perylene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Benzo(k)fluoranthene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Benzoic acid	7.14	ug/L		U		7.14	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Bis(2-chloroethoxy)methane	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Bis(2-chloroethyl) ether	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Bis(2-chloroisopropyl)ether	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Bis(2-ethylhexyl)phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Butyl benzyl phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Chrysene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Dibenz(a,h)anthracene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Dibenzofuran	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Diethyl phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Dimethyl phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Di-n-butyl phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Di-n-octylphthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Diphenylamine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Fluoranthene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Fluorene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ18CA	DC650	SVOA	Hexachlorobenzene	0.00762	ug/L		U		0.00762	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Hexachlorobutadiene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Hexachlorocyclopentadiene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Hexachloroethane	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Indeno(1,2,3-cd)pyrene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Isophorone	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	m,p-cresol	4.4	ug/L		U		4.4	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Naphthalene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Nitrobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	N-Nitrosodimethylamine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	N-Nitroso-di-n-propylamine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	N-Nitrosomorpholine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	O,O,O-Triethylphosphorothioate	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Pentachlorophenol	0.0538	ug/L		U		0.0538	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Phenanthrene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Phenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Pyrene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	SVOA	Pyridine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ18CA	DC650	VOA	1,4-Dioxane	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/27/2013
WD-PZ19C	WDPZ19-01-01	ANION	Chloride	43000	ug/L				510	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-01-01	ANION	Fluoride	240	ug/L		B		120	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-01-01	ANION	Nitrate	1400	ug/L				84	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-01-01	ANION	Nitrite as Nitrogen	150	ug/L		B		98	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-01-01	ANION	Orthophosphate	370	ug/L		U		370	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-01-01	ANION	Sulfate	3000000	ug/L				23000	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	1.25	ng/L		U		1.25	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.5	ng/L		U		0.5	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0719	ng/L		J		2.5	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-31-01	DI/FURA	Octachlorodibenzofuran	2.5	ng/L		U		2.5	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	HERB	2,4,5-T	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	HERB	2,4-D	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	HERB	2,4-DB	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	HERB	Dalapon	1.25	ug/L		U		1.25	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	HERB	Dicamba	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	HERB	Dichloroprop	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	HERB	Dinoseb	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	HERB	MCPA	11	ug/L		U		11	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	HERB	MCPP	10	ug/L		U		10	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	HERB	Silvex	0.083	ug/L		U		0.083	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Aluminum	16	mg/L				0.018	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Antimony	0.0064	mg/L				0.0004	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Antimony	0.0024	mg/L				0.0004	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Arsenic	0.0048	mg/L		B		0.00033	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Arsenic	0.18	mg/L				0.00033	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Barium	0.018	mg/L				0.00029	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Barium	0.24	mg/L				0.00029	WATER	WG	REG	BAI	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ19C	WDPZ19-03-01	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Beryllium	0.0063	mg/L				0.00008	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Cadmium	0.0013	mg/L				0.0001	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Calcium	280	mg/L				0.035	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Calcium	270	mg/L				0.035	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Chromium	0.12	mg/L				0.0005	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Chromium, trivalent	0.12	mg/L				0.02	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Cobalt	0.079	mg/L				0.000054	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Cobalt	0.19	mg/L				0.000054	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Copper	0.0014	mg/L		B		0.00056	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Copper	0.15	mg/L				0.00056	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Iron	0.022	mg/L		U		0.022	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Iron	57	mg/L				0.022	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Lead	0.0004	mg/L		B		0.00018	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Lead	0.12	mg/L				0.00018	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Lithium	0.31	mg/L				0.0026	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Lithium	0.33	mg/L				0.0026	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Magnesium	820	mg/L				0.011	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Magnesium	730	mg/L				0.011	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Manganese	1.2	mg/L				0.00031	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Manganese	2.8	mg/L				0.00031	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Mercury	0.000036	mg/L		B		0.000027	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Nickel	0.25	mg/L				0.0003	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Nickel	0.49	mg/L				0.0003	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Potassium	30	mg/L				0.24	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Potassium	29	mg/L				0.24	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Selenium	0.014	mg/L				0.0007	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Selenium	0.012	mg/L				0.0007	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Silver	0.00017	mg/L		B		0.000033	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Sodium	270	mg/L				0.092	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Sodium	250	mg/L				0.092	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Strontium	5.2	mg/L				0.0003	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Strontium	4.9	mg/L				0.0003	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Thallium	0.00006	mg/L		B		0.00005	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Thallium	0.00069	mg/L		B		0.00005	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Titanium	0.12	mg/L				0.0006	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Uranium	0.016	mg/L				0.00005	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Uranium	0.017	mg/L				0.00005	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Vanadium	0.16	mg/L				0.0005	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-03-01	METAL	Zinc	0.01	mg/L				0.002	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-04-01	METAL	Zinc	0.49	mg/L				0.002	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	2,4'-DDD	0.00208	ug/L		U		0.00208	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	2,4'-DDE	0.0025	ug/L		U		0.0025	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	2,4'-DDT	0.00208	ug/L		U		0.00208	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	4,4'-DDD	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	4,4'-DDE	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	4,4'-DDT	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Aldrin	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	alpha-BHC	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	alpha-Chlordane	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	beta-BHC	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ19C	WDPZ19-05-01	PPCB	Chlordane	0.0319	ug/L		U		0.0319	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	delta-BHC	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Dieldrin	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Endosulfan I	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Endosulfan II	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Endosulfan sulfate	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Endrin	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Endrin aldehyde	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Endrin ketone	0.00417	ug/L		U		0.00417	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	gamma-Chlordane	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Heptachlor	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Heptachlor epoxide	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Kepone	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Lindane	0.00277	ug/L		U		0.00277	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Methoxychlor	0.0208	ug/L		U		0.0208	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	PCB-1016	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	PCB-1221	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	PCB-1232	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	PCB-1242	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	PCB-1248	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	PCB-1254	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	PCB-1260	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	PCB-1268	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Polychlorinated biphenyl	0.0387	ug/L		U		0.0387	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	PPCB	Toxaphene	0.0625	ug/L		U		0.0625	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-09-01	RADS	Americium-241	0.0721	pCi/L	0.316	U	U	0.552	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-09-01	RADS	Neptunium-237	-0.199	pCi/L	0.29	U	U	0.733	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-09-01	RADS	Plutonium-238	0.156	pCi/L	0.27	U	U	0.399	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-09-01	RADS	Plutonium-239/240	0.0521	pCi/L	0.177	U	U	0.156	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-09-01	RADS	Technetium-99	0.0548	pCi/L	0.462	U	U	0.811	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-09-01	RADS	Thorium-228	21.6	pCi/L	4.27		J	2.65	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-09-01	RADS	Thorium-230	13	pCi/L	3.31		J	2.28	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-09-01	RADS	Thorium-232	21.6	pCi/L	4.08		J	1.49	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-09-01	RADS	Uranium-233/234	28.4	pCi/L	1.55		J	0.179	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-09-01	RADS	Uranium-235/236	0.623	pCi/L	0.26		J	0.0813	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-09-01	RADS	Uranium-238	18.1	pCi/L	1.23		J	0.105	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	1,2,4-Trichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	1,2-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	1,3-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	1,4-Dichlorobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	2,4,5-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	2,4,6-Trichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	2,4-Dichlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	2,4-Dimethylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	2,4-Dinitrophenol	5	ug/L		U		5	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	2,4-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	2,6-Dinitrotoluene	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	2-Chloronaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	2-Chlorophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	2-Methyl-4,6-dinitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	2-Methylnaphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	2-Methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	2-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	2-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	3,3'-Dichlorobenzidine	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	3-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	4-Aminobiphenyl	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	4-Bromophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	4-Chloro-3-methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	4-Chlorobenzenamine	3.3	ug/L		U		3.3	WATER	WG	REG	BAI	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ19C	WDPZ19-05-01	SVOA	4-Chlorophenyl phenyl ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	4-Nitrobenzenamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	4-Nitrophenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Acenaphthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Acenaphthylene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Acetophenone	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Benz(a)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Benzenemethanol	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Benzo(a)pyrene	0.44	ug/L		U		0.44	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Benzo(b)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Benzo(ghi)perylene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Benzo(k)fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Benzoic acid	6	ug/L		U		6	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Bis(2-chloroethoxy)methane	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Bis(2-chloroethyl) ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	bis(2-Chloroisopropyl)ether	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Bis(2-ethylhexyl)phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Butyl benzyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Chrysene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Dibenz(a,h)anthracene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Dibenzofuran	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Diethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Dimethyl phthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Di-n-butyl phthalate	27.3	ug/L		B		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Di-n-octylphthalate	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Diphenylamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Fluoranthene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Fluorene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Hexachlorobenzene	0.0026	ug/L		U		0.0026	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Hexachlorobutadiene	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Hexachlorocyclopentadiene	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Hexachloroethane	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Indeno(1,2,3-cd)pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Isophorone	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	m+p Methylphenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Naphthalene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Nitrobenzene	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	N-Nitrosodimethylamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	N-Nitroso-di-n-propylamine	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	N-Nitrosomorpholine	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	O,O,O-Triethylphosphorothioate	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Pentachlorophenol	0.05	ug/L		U		0.05	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Phenanthrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Phenol	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Pyrene	0.3	ug/L		U		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-05-01	SVOA	Pyridine	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	1,1,1-Trichloroethane	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		JU		0.42	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	1,1,2-Trichloroethane	0.27	ug/L		JU		0.27	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	1,1-Dichloroethane	0.22	ug/L		JU		0.22	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	1,1-Dichloroethene	0.23	ug/L		JU		0.23	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	1,2,3-Trichloropropane	0.33	ug/L		JU		0.33	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		JU		0.47	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	1,2-Dichloroethane	0.13	ug/L		JU		0.13	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	1,2-Dichloroethene	0.24	ug/L		JU		0.24	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	1,2-Dichloropropane	0.18	ug/L		JU		0.18	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	1,2-Dimethylbenzene	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/24/2012

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ19C	WDPZ19-05-01	VOA	1,4-Dioxane	3	ug/L		U		3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	2-Butanone	2	ug/L		JU		2	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	2-Hexanone	1.7	ug/L		JU		1.7	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	4-Methyl-2-pentanone	0.98	ug/L		JU		0.98	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Acetone	1.9	ug/L		JU		1.9	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Acetonitrile	9.6	ug/L		JU		9.6	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Acrylonitrile	1.4	ug/L		JU		1.4	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Benzene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Bromodichloromethane	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Bromoform	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Bromomethane	0.21	ug/L		JU		0.21	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Carbon disulfide	0.45	ug/L		JU		0.45	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Carbon tetrachloride	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Chlorobenzene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Chloroethane	0.41	ug/L		JU		0.41	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Chloroform	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Chloromethane	0.3	ug/L		JU		0.3	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	cis-1,2-Dichloroethene	0.15	ug/L		JU		0.15	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	cis-1,3-Dichloropropene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Dibromochloromethane	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Dichlorodifluoromethane	0.31	ug/L		JU		0.31	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Ethyl cyanide	3.7	ug/L		JU		3.7	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Ethylbenzene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Isobutanol	37	ug/L		JU		37	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	M + P Xylene	0.34	ug/L		JU		0.34	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Methylene chloride	0.32	ug/L		JU		0.32	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Styrene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Tetrachloroethene	0.2	ug/L		JU		0.2	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Toluene	0.17	ug/L		JU		0.17	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Total Xylene	0.19	ug/L		JU		0.19	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	trans-1,2-Dichloroethene	0.15	ug/L		JU		0.15	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Trichloroethene	0.16	ug/L		JU		0.16	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Trichlorofluoromethane	0.29	ug/L		JU		0.29	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Vinyl acetate	0.94	ug/L		JU		0.94	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-06-01	VOA	Vinyl chloride	0.1	ug/L		JU		0.1	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-01-01	WETCHEM	Alkalinity	1200	mg/L				1.1	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-01-01	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-01-01	WETCHEM	Alkalinity as HCO3	1200	mg/L				1.1	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-02-01	WETCHEM	Ammonium Nitrogen	0.92	mg/L				0.1	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-01-01	WETCHEM	Chromium, hexavalent	0.004	mg/L		JU		0.004	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-32-01	WETCHEM	Cyanide	0.0063	mg/L		B		0.002	WATER	WG	REG	BAI	9/24/2012
WD-PZ19C	WDPZ19-37-01	WETCHEM	Chromium, hexavalent	0.0051	mg/L		BJ		0.004	WATER	WG	REG	BAI	9/26/2012
WD-PZ19C	DC662	HERB	2,4,5-T	0.0865	ug/L		U		0.0865	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	HERB	2,4-D	0.0865	ug/L		U		0.0865	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	HERB	2,4-DB	0.104	ug/L		U		0.104	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	HERB	Dalapon	1.3	ug/L		U		1.3	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	HERB	Dicamba	0.0865	ug/L		U		0.0865	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	HERB	Dichloroprop	0.0865	ug/L		U		0.0865	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	HERB	Dinoseb	0.0865	ug/L		U		0.0865	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	HERB	MCPA	11.5	ug/L		U		11.5	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	HERB	MCPP	10.4	ug/L		U		10.4	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	HERB	Silvex	0.0865	ug/L		U		0.0865	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	2,4'-DDD	0.00532	ug/L		U		0.00532	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	2,4'-DDE	0.00638	ug/L		U		0.00638	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	2,4'-DDT	0.00532	ug/L		U		0.00532	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	4,4'-DDD	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	4,4'-DDE	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	4,4'-DDT	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Aldrin	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	alpha-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ19C	DC662	PPCB	alpha-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	beta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Chlordane	0.0814	ug/L		U		0.0814	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	delta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Dieldrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Endosulfan I	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Endosulfan II	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Endosulfan sulfate	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Endrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Endrin aldehyde	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Endrin ketone	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	gamma-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Heptachlor	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Heptachlor epoxide	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Kepone	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Lindane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Methoxychlor	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	PCB-1016	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	PCB-1221	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	PCB-1232	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	PCB-1242	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	PCB-1248	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	PCB-1254	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	PCB-1260	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	PCB-1268	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Polychlorinated biphenyl	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	PPCB	Toxaphene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	1,2,4-Trichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	1,2-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	1,3-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	1,4-Dichlorobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	2,4,5-Trichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	2,4,6-Trichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	2,4-Dichlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	2,4-Dimethylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	2,4-Dinitrophenol	5.68	ug/L		U		5.68	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	2,4-Dinitrotoluene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	2,6-Dinitrotoluene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	2-Chloronaphthalene	0.466	ug/L		U		0.466	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	2-Chlorophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	2-Methyl-4,6-dinitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	2-Methylnaphthalene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	2-Methylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	2-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	2-Nitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	3,3'-Dichlorobenzidine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	3-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	4-Aminobiphenyl	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	4-Bromophenyl phenyl ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	4-Chloro-3-methylphenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	4-Chlorobenzenamine	3.75	ug/L		U		3.75	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	4-Chlorophenyl phenyl ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	4-Nitrobenzenamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	4-Nitrophenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Acenaphthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Acenaphthylene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Acetophenone	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Benz(a)anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Benzenemethanol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ19C	DC662	SVOA	Benzo(a)pyrene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Benzo(b)fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Benzo(ghi)perylene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Benzo(k)fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Benzoic acid	6.82	ug/L		U		6.82	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Bis(2-chloroethoxy)methane	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Bis(2-chloroethyl) ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Bis(2-chloroisopropyl)ether	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Bis(2-ethylhexyl)phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Butyl benzyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Chrysene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Dibenz(a,h)anthracene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Dibenzofuran	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Diethyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Dimethyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Di-n-butyl phthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Di-n-octylphthalate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Diphenylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Fluoranthene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Fluorene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Hexachlorobenzene	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Hexachlorobutadiene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Hexachlorocyclopentadiene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Hexachloroethane	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Indeno(1,2,3-cd)pyrene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Isophorone	3.98	ug/L		U		3.98	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	m,p-cresol	4.2	ug/L		U		4.2	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Naphthalene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Nitrobenzene	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	N-Nitrosodimethylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	N-Nitroso-di-n-propylamine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	N-Nitrosomorpholine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	O,O,O-Triethylphosphorothioate	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Pentachlorophenol	0.0521	ug/L		U		0.0521	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Phenanthrene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Phenol	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Pyrene	0.341	ug/L		U		0.341	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	SVOA	Pyridine	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC662	VOA	1,4-Dioxane	3.41	ug/L		U		3.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ19C	DC665	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Chloroform	0.2	ug/L		J		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC665	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/25/2013
WD-PZ19C	DC663	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0186	ng/L		U		0.0186	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0186	ng/L		U		0.0186	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0186	ng/L		U		0.0186	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0186	ng/L		U		0.0186	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0186	ng/L		U		0.0186	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0186	ng/L		U		0.0186	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0186	ng/L		U		0.0186	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0186	ng/L		U		0.0186	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0186	ng/L		U		0.0186	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0186	ng/L		U		0.0186	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0186	ng/L		U		0.0186	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0186	ng/L		U		0.0186	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0186	ng/L		U		0.0186	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00372	ng/L		U		0.00372	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00372	ng/L		U		0.00372	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0372	ng/L		U		0.0372	WATER	WG	REG	BP	6/26/2013
WD-PZ19C	DC663	DI/FURA	Octachlorodibenzofuran	0.0372	ng/L		U		0.0372	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	HERB	2,4,5-T	0.0865	ug/L		U		0.0865	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	HERB	2,4-D	0.0865	ug/L		U		0.0865	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	HERB	2,4-DB	0.104	ug/L		U		0.104	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	HERB	Dalapon	1.3	ug/L		U		1.3	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	HERB	Dicamba	0.0865	ug/L		U		0.0865	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	HERB	Dichloroprop	0.0865	ug/L		U		0.0865	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	HERB	Dinoseb	0.0865	ug/L		U		0.0865	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	HERB	MCPA	11.5	ug/L		U		11.5	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	HERB	MCPP	10.4	ug/L		U		10.4	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	HERB	Silvex	0.0865	ug/L		U		0.0865	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	2,4'-DDD	0.00532	ug/L		U		0.00532	WATER	WG	REG	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ20C	DC673	PPCB	2,4'-DDE	0.00638	ug/L		U		0.00638	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	2,4'-DDT	0.00532	ug/L		U		0.00532	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	4,4'-DDD	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	4,4'-DDE	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	4,4'-DDT	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Aldrin	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	alpha-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	alpha-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	beta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Chlordane	0.0814	ug/L		U		0.0814	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	delta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Dieldrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Endosulfan I	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Endosulfan II	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Endosulfan sulfate	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Endrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Endrin aldehyde	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Endrin ketone	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	gamma-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Heptachlor	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Heptachlor epoxide	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Kepone	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Lindane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Methoxychlor	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	PCB-1016	0.0463	ug/L		U		0.0463	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	PCB-1221	0.0463	ug/L		U		0.0463	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	PCB-1232	0.0463	ug/L		U		0.0463	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	PCB-1242	0.0463	ug/L		U		0.0463	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	PCB-1248	0.0463	ug/L		U		0.0463	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	PCB-1254	0.0463	ug/L		U		0.0463	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	PCB-1260	0.0463	ug/L		U		0.0463	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	PCB-1268	0.0463	ug/L		U		0.0463	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Polychlorinated biphenyl	0.0463	ug/L		U		0.0463	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	PPCB	Toxaphene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	1,2,4-Trichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	1,2-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	1,3-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	1,4-Dichlorobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	2,4,5-Trichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	2,4,6-Trichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	2,4-Dichlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	2,4-Dimethylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	2,4-Dinitrophenol	5.88	ug/L		U		5.88	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	2,4-Dinitrotoluene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	2,6-Dinitrotoluene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	2-Chloronaphthalene	0.482	ug/L		U		0.482	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	2-Chlorophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	2-Methyl-4,6-dinitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	2-Methylnaphthalene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	2-Methylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	2-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	2-Nitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	3,3'-Dichlorobenzidine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	3-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	4-Aminobiphenyl	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	4-Bromophenyl phenyl ether	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	4-Chloro-3-methylphenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	4-Chlorobenzenamine	3.88	ug/L		U		3.88	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	4-Chlorophenyl phenyl ether	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	4-Nitrobenzenamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ20C	DC673	SVOA	4-Nitrophenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Acenaphthene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Acenaphthylene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Acetophenone	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Benz(a)anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Benzenemethanol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Benzo(a)pyrene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Benzo(b)fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Benzo(ghi)perylene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Benzo(k)fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Benzoic acid	7.06	ug/L		U		7.06	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Bis(2-chloroethoxy)methane	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Bis(2-chloroethyl) ether	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Bis(2-chloroisopropyl)ether	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Bis(2-ethylhexyl)phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Butyl benzyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Chrysene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Dibenz(a,h)anthracene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Dibenzofuran	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Diethyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Dimethyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Di-n-butyl phthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Di-n-octylphthalate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Diphenylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Fluoranthene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Fluorene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Hexachlorobenzene	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Hexachlorobutadiene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Hexachlorocyclopentadiene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Hexachloroethane	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Indeno(1,2,3-cd)pyrene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Isophorone	4.12	ug/L		U		4.12	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	m,p-cresol	4.35	ug/L		U		4.35	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Naphthalene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Nitrobenzene	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	N-Nitrosodimethylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	N-Nitroso-di-n-propylamine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	N-Nitrosomorpholine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	O,O,O-Triethylphosphorothioate	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Pentachlorophenol	0.0521	ug/L		U		0.0521	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Phenanthrene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Phenol	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Pyrene	0.353	ug/L		U		0.353	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	SVOA	Pyridine	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC673	VOA	1,4-Dioxane	3.53	ug/L		U		3.53	WATER	WG	REG	BP	6/26/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ20C	DC676	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Chloroform	0.31	ug/L		J		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/26/2013
WD-PZ20C	DC676	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/26/2013
WD-PZ23C	DC684	HERB	2,4,5-T	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	HERB	2,4-D	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	HERB	2,4-DB	0.105	ug/L		U		0.105	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	HERB	Dalapon	1.32	ug/L		U		1.32	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	HERB	Dicamba	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	HERB	Dichloroprop	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	HERB	Dinoseb	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	HERB	MCPA	11.6	ug/L		U		11.6	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	HERB	MCPP	10.5	ug/L		U		10.5	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	HERB	Silvex	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	2,4'-DDD	0.00521	ug/L		U		0.00521	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	2,4'-DDE	0.00625	ug/L		U		0.00625	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	2,4'-DDT	0.00521	ug/L		U		0.00521	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	4,4'-DDD	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	4,4'-DDE	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	4,4'-DDT	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	Aldrin	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	alpha-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	alpha-Chlordane	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	beta-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	Chlordane	0.0797	ug/L		U		0.0797	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ23C	DC684	PPCB	delta-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	Dieldrin	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	Endosulfan I	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	Endosulfan II	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	Endosulfan sulfate	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	Endrin	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	Endrin aldehyde	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	Endrin ketone	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	gamma-Chlordane	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	Heptachlor	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	Heptachlor epoxide	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	Lindane	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	Methoxychlor	0.0521	ug/L		U		0.0521	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	PPCB	Toxaphene	0.156	ug/L		U		0.156	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	SVOA	Hexachlorobenzene	0.00651	ug/L		U		0.00651	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC684	SVOA	Pentachlorophenol	0.0526	ug/L		U		0.0526	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Acetone	1.9	ug/L		J		1.9	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Bromodichloromethane	0.17	ug/L		J		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Chloroform	0.54	ug/L		J		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Methylene chloride	0.48	ug/L		BJ		0.32	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ23C	DC687	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/25/2013
WD-PZ23C	DC687	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/25/2013
WD-PZ24C	DC689	ANION	Chloride	27	mg/L				0.25	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC689	ANION	Fluoride	0.14	mg/L		B		0.06	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC689	ANION	Nitrate	0.14	mg/L		B		0.042	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC689	ANION	Nitrite as Nitrogen	0.049	mg/L		U		0.049	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC689	ANION	Orthophosphate	0.19	mg/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC689	ANION	Sulfate	870	mg/L				12	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0187	ng/L		U		0.0187	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0187	ng/L		U		0.0187	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0187	ng/L		U		0.0187	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0187	ng/L		U		0.0187	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0187	ng/L		U		0.0187	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0187	ng/L		U		0.0187	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0187	ng/L		U		0.0187	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0187	ng/L		U		0.0187	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0187	ng/L		U		0.0187	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0187	ng/L		U		0.0187	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0187	ng/L		U		0.0187	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0187	ng/L		U		0.0187	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0187	ng/L		U		0.0187	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00375	ng/L		U		0.00375	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00375	ng/L		U		0.00375	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0375	ng/L		U		0.0375	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC696	DI/FURA	Octachlorodibenzofuran	0.0375	ng/L		U		0.0375	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	HERB	2,4,5-T	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	HERB	2,4-D	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	HERB	2,4-DB	0.108	ug/L		U		0.108	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	HERB	Dalapon	1.34	ug/L		U		1.34	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	HERB	Dicamba	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	HERB	Dichloroprop	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	HERB	Dinoseb	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	HERB	MCPA	11.8	ug/L		U		11.8	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	HERB	MCPP	10.8	ug/L		U		10.8	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	HERB	Silvex	0.0892	ug/L		U		0.0892	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Aluminum	0.084	mg/L		B		0.018	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Aluminum	0.31	mg/L				0.018	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Arsenic	0.0017	mg/L		B		0.00033	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Arsenic	0.0024	mg/L		B		0.00033	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Barium	0.02	mg/L				0.00029	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Barium	0.025	mg/L				0.00029	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Calcium	110	mg/L				0.035	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Calcium	120	mg/L				0.035	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Chromium	0.00085	mg/L		B		0.0005	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ24C	DC691	METAL	Cobalt	0.0012	mg/L				0.000054	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Cobalt	0.0019	mg/L				0.000054	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Copper	0.0019	mg/L		B		0.00056	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Copper	0.0032	mg/L				0.00056	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Iron	3	mg/L				0.022	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Iron	3.6	mg/L				0.022	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Lead	0.00027	mg/L		B		0.00018	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Lead	0.00069	mg/L		B		0.00018	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Lithium	0.11	mg/L				0.0026	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Lithium	0.12	mg/L				0.0026	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Magnesium	170	mg/L				0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Magnesium	190	mg/L				0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Manganese	0.18	mg/L				0.00031	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Manganese	0.2	mg/L				0.00031	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Nickel	0.0051	mg/L				0.0003	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Nickel	0.0092	mg/L				0.0003	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Potassium	14	mg/L				0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Potassium	17	mg/L				0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Sodium	150	mg/L				0.092	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Sodium	160	mg/L				0.092	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Strontium	2.8	mg/L				0.0003	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Strontium	3.1	mg/L				0.0003	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Titanium	0.0011	mg/L		B		0.0006	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Titanium	0.0045	mg/L		B		0.0006	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Uranium	0.00017	mg/L		B		0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Uranium	0.00027	mg/L		B		0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Vanadium	0.0005	mg/L		B		0.0005	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Vanadium	0.00091	mg/L		B		0.0005	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC691	METAL	Zinc	0.0026	mg/L		B		0.002	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC692	METAL	Zinc	0.0046	mg/L		B		0.002	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	2,4'-DDD	0.00543	ug/L		U		0.00543	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	2,4'-DDD	0.00549	ug/L		JU		0.00549	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	2,4'-DDE	0.00652	ug/L		U		0.00652	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	2,4'-DDE	0.00659	ug/L		JU		0.00659	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	2,4'-DDT	0.00543	ug/L		U		0.00543	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	2,4'-DDT	0.00549	ug/L		JU		0.00549	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	4,4'-DDD	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	4,4'-DDD	0.011	ug/L		JU		0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	4,4'-DDE	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	4,4'-DDE	0.011	ug/L		JU		0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	4,4'-DDT	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	4,4'-DDT	0.011	ug/L		JU		0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Aldrin	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Aldrin	0.00731	ug/L		JU		0.00731	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	alpha-BHC	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	alpha-BHC	0.00731	ug/L		JU		0.00731	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	alpha-Chlordane	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	alpha-Chlordane	0.00731	ug/L		JU		0.00731	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	beta-BHC	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	beta-BHC	0.00731	ug/L		JU		0.00731	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ24C	DC695	PPCB	Chlordane	0.0832	ug/L		U		0.0832	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Chlordane	0.0841	ug/L		JU		0.0841	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	delta-BHC	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	delta-BHC	0.00731	ug/L		JU		0.00731	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Dieldrin	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Dieldrin	0.011	ug/L		JU		0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Endosulfan I	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Endosulfan I	0.00731	ug/L		JU		0.00731	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Endosulfan II	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Endosulfan II	0.011	ug/L		JU		0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Endosulfan sulfate	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Endosulfan sulfate	0.011	ug/L		JU		0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Endrin	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Endrin	0.011	ug/L		JU		0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Endrin aldehyde	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Endrin aldehyde	0.00731	ug/L		JU		0.00731	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Endrin ketone	0.0109	ug/L		U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Endrin ketone	0.011	ug/L		JU		0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	gamma-Chlordane	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	gamma-Chlordane	0.00731	ug/L		JU		0.00731	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Heptachlor	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Heptachlor	0.00731	ug/L		JU		0.00731	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Heptachlor epoxide	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Heptachlor epoxide	0.00731	ug/L		JU		0.00731	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Kepone	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Lindane	0.00723	ug/L		U		0.00723	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Lindane	0.00731	ug/L		JU		0.00731	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Methoxychlor	0.0543	ug/L		U		0.0543	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Methoxychlor	0.0549	ug/L		JU		0.0549	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	PCB-1016	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	PCB-1221	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	PCB-1232	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	PCB-1242	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	PCB-1248	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	PCB-1254	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	PCB-1260	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	PCB-1268	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Polychlorinated biphenyl	0.0416	ug/L		U		0.0416	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Toxaphene	0.163	ug/L		U		0.163	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	PPCB	Toxaphene	0.165	ug/L		JU		0.165	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC699	RADS	Americium-241	0	pCi/L	0.0173	U		0.0187	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC699	RADS	Neptunium-237	0	pCi/L	0.0145	U		0.0284	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC699	RADS	Plutonium-238	0	pCi/L	0.01	U		0.0109	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC699	RADS	Plutonium-239/240	0.00724	pCi/L	0.0201	U		0.0347	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC699	RADS	Technetium-99	0.521	pCi/L	0.413	U		0.678	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC699	RADS	Thorium-228	0.0413	pCi/L	0.0219			0.0189	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC699	RADS	Thorium-230	0.0756	pCi/L	0.0306			0.031	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC699	RADS	Thorium-232	0.0374	pCi/L	0.0198			0.0112	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC699	RADS	Uranium-233/234	0.185	pCi/L	0.0759			0.0231	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC699	RADS	Uranium-235/236	-0.00481	pCi/L	0.0229	U		0.0559	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC699	RADS	Uranium-238	0.0732	pCi/L	0.0512			0.0452	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	1,2,4-Trichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	1,2-Dichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	1,3-Dichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	1,4-Dichlorobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	2,4,5-Trichlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	2,4,6-Trichlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	2,4-Dichlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	2,4-Dimethylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	2,4-Dinitrophenol	5.38	ug/L		U		5.38	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ24C	DC695	SVOA	2,4-Dinitrotoluene	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	2,6-Dinitrotoluene	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	2-Chloronaphthalene	0.441	ug/L		U		0.441	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	2-Chlorophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	2-Methyl-4,6-dinitrophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	2-Methylnaphthalene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	2-Methylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	2-Nitrobenzenamine	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	2-Nitrophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	3,3'-Dichlorobenzidine	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	3-Nitrobenzenamine	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	4-Aminobiphenyl	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	4-Bromophenyl phenyl ether	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	4-Chloro-3-methylphenol	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	4-Chlorobenzenamine	3.55	ug/L		U		3.55	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	4-Chlorophenyl phenyl ether	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	4-Nitrobenzenamine	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	4-Nitrophenol	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Acenaphthene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Acenaphthylene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Acetophenone	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Anthracene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Benz(a)anthracene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Benzenemethanol	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Benzo(a)pyrene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Benzo(b)fluoranthene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Benzo(ghi)perylene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Benzo(k)fluoranthene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Benzoic acid	6.45	ug/L		U		6.45	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Bis(2-chloroethoxy)methane	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Bis(2-chloroethyl) ether	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Bis(2-chloroisopropyl)ether	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Bis(2-ethylhexyl)phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Butyl benzyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Chrysene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Dibenz(a,h)anthracene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Dibenzofuran	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Diethyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Dimethyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Di-n-butyl phthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Di-n-octylphthalate	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Diphenylamine	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Fluoranthene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Fluorene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Hexachlorobenzene	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Hexachlorobenzene	0.00687	ug/L		JU		0.00687	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Hexachlorobutadiene	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Hexachlorocyclopentadiene	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Hexachloroethane	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Indeno(1,2,3-cd)pyrene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Isophorone	3.76	ug/L		U		3.76	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	m,p-cresol	3.98	ug/L		U		3.98	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Naphthalene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Nitrobenzene	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	N-Nitrosodimethylamine	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	N-Nitroso-di-n-propylamine	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	N-Nitrosomorpholine	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	O,O,O-Triethylphosphorothioate	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Pentachlorophenol	0.0538	ug/L		U		0.0538	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Phenanthrene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ24C	DC695	SVOA	Phenol	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Pyrene	0.323	ug/L		U		0.323	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	SVOA	Pyridine	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC695	VOA	1,4-Dioxane	3.23	ug/L		U		3.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Chloroform	0.22	ug/L		J		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC698	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC689	WETCHEM	Alkalinity	420	mg/L				1.1	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC689	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC689	WETCHEM	Alkalinity as HCO3	420	mg/L				1.1	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ24C	DC690	WETCHEM	Ammonia	2	mg/L				0.022	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC690	WETCHEM	Ammonium Nitrogen	2	mg/L				0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC693	WETCHEM	Chromium, hexavalent	0.016	mg/L		B		0.004	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC694	WETCHEM	Chromium, hexavalent	0.064	mg/L				0.004	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC697	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/24/2013
WD-PZ24C	DC689	WETCHEM	Dissolved Solids	1700	mg/L				9.4	WATER	WG	REG	BP	6/24/2013
WD-PZ25C	DC700	ANION	Chloride	45	mg/L				0.51	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC700	ANION	Fluoride	0.18	mg/L		B		0.12	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC700	ANION	Nitrate	0.2	mg/L		B		0.084	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC700	ANION	Nitrite as Nitrogen	0.098	mg/L		U		0.098	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC700	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC700	ANION	Sulfate	2400	mg/L				23	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0198	ng/L		U		0.0198	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0198	ng/L		U		0.0198	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0198	ng/L		U		0.0198	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0198	ng/L		U		0.0198	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0198	ng/L		U		0.0198	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0198	ng/L		U		0.0198	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00397	ng/L		U		0.00397	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00397	ng/L		U		0.00397	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0397	ng/L		U		0.0397	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC707	DI/FURA	Octachlorodibenzofuran	0.0397	ng/L		U		0.0397	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	HERB	2,4,5-T	0.111	ug/L		U		0.111	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	HERB	2,4-D	0.111	ug/L		U		0.111	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	HERB	2,4-DB	0.133	ug/L		U		0.133	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	HERB	Dalapon	1.67	ug/L		U		1.67	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	HERB	Dicamba	0.111	ug/L		U		0.111	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	HERB	Dichloroprop	0.111	ug/L		U		0.111	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	HERB	Dinoseb	0.111	ug/L		U		0.111	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	HERB	MCPA	14.7	ug/L		U		14.7	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	HERB	MCPP	13.3	ug/L		U		13.3	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	HERB	Silvex	0.111	ug/L		U		0.111	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Aluminum	1.5	mg/L				0.018	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Aluminum	16	mg/L				0.018	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Antimony	0.00041	mg/L		B		0.0004	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Arsenic	0.011	mg/L				0.00033	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Arsenic	0.026	mg/L				0.00033	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Barium	0.021	mg/L				0.00029	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Barium	0.049	mg/L				0.00029	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Beryllium	0.00015	mg/L		B		0.00008	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Beryllium	0.00087	mg/L		B		0.00008	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Cadmium	0.00013	mg/L		B		0.0001	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Calcium	260	mg/L				0.035	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Calcium	300	mg/L				0.035	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Chromium	0.0041	mg/L				0.0005	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Chromium	0.025	mg/L				0.0005	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Cobalt	0.013	mg/L				0.000054	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Cobalt	0.021	mg/L				0.000054	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Copper	0.0039	mg/L				0.00056	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ25C	DC703	METAL	Copper	0.021	mg/L				0.00056	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Iron	4	mg/L				0.022	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Iron	31	mg/L				0.022	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Lead	0.0025	mg/L				0.00018	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Lead	0.013	mg/L				0.00018	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Lithium	0.22	mg/L				0.0026	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Lithium	0.32	mg/L				0.0026	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Magnesium	410	mg/L				0.011	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Magnesium	480	mg/L				0.011	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Manganese	1.3	mg/L				0.00031	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Manganese	1.6	mg/L				0.00031	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Nickel	0.072	mg/L				0.0003	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Nickel	0.084	mg/L				0.0003	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Potassium	20	mg/L				0.24	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Potassium	24	mg/L				0.24	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Selenium	0.0013	mg/L		B		0.0007	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Silver	0.000043	mg/L		B		0.000033	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Sodium	310	mg/L				0.092	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Sodium	340	mg/L				0.092	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Strontium	5.8	mg/L				0.0003	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Strontium	6.6	mg/L				0.0003	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Thallium	0.000073	mg/L		B		0.00005	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Thallium	0.00015	mg/L		B		0.00005	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Titanium	0.018	mg/L				0.0006	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Titanium	0.12	mg/L				0.0006	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Uranium	0.0013	mg/L				0.00005	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Uranium	0.002	mg/L				0.00005	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Vanadium	0.0051	mg/L				0.0005	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Vanadium	0.034	mg/L				0.0005	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC702	METAL	Zinc	0.014	mg/L				0.002	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC703	METAL	Zinc	0.073	mg/L				0.002	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	2,4'-DDD	0.0051	ug/L		U		0.0051	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	2,4'-DDE	0.00612	ug/L		U		0.00612	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	2,4'-DDT	0.0051	ug/L		U		0.0051	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	4,4'-DDD	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	4,4'-DDE	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	4,4'-DDT	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Aldrin	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	alpha-BHC	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	alpha-Chlordane	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	beta-BHC	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Chlordane	0.0781	ug/L		U		0.0781	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	delta-BHC	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Dieldrin	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Endosulfan I	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Endosulfan II	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Endosulfan sulfate	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Endrin	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Endrin aldehyde	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Endrin ketone	0.0102	ug/L		U		0.0102	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	gamma-Chlordane	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Heptachlor	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Heptachlor epoxide	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Kepone	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ25C	DC706	PPCB	Lindane	0.00679	ug/L		U		0.00679	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Methoxychlor	0.051	ug/L		U		0.051	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	PCB-1016	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	PCB-1221	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	PCB-1232	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	PCB-1242	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	PCB-1248	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	PCB-1254	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	PCB-1260	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	PCB-1268	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Polychlorinated biphenyl	0.0347	ug/L		U		0.0347	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	PPCB	Toxaphene	0.153	ug/L		U		0.153	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC710	RADS	Americium-241	0.00606	pCi/L	0.0206	U		0.0182	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC710	RADS	Neptunium-237	0	pCi/L	0.0221	U		0.0435	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC710	RADS	Plutonium-238	0	pCi/L	0.0123	U		0.0133	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC710	RADS	Plutonium-239/240	0.00442	pCi/L	0.0194	U		0.0338	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC710	RADS	Technetium-99	0.676	pCi/L	0.439	U		0.708	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC710	RADS	Thorium-228	1.11	pCi/L	0.12			0.0407	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC710	RADS	Thorium-230	0.516	pCi/L	0.0852			0.0565	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC710	RADS	Thorium-232	1.08	pCi/L	0.116			0.0254	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC710	RADS	Uranium-233/234	1.47	pCi/L	0.193			0.0196	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC710	RADS	Uranium-235/236	0.0404	pCi/L	0.0396			0.0243	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC710	RADS	Uranium-238	0.824	pCi/L	0.145			0.0196	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	1,2,4-Trichlorobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	1,2-Dichlorobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	1,3-Dichlorobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	1,4-Dichlorobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	2,4,5-Trichlorophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	2,4,6-Trichlorophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	2,4-Dichlorophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	2,4-Dimethylphenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	2,4-Dinitrophenol	5.81	ug/L		U		5.81	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	2,4-Dinitrotoluene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	2,6-Dinitrotoluene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	2-Chloronaphthalene	0.477	ug/L		U		0.477	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	2-Chlorophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	2-Methyl-4,6-dinitrophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	2-Methylnaphthalene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	2-Methylphenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	2-Nitrobenzenamine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	2-Nitrophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	3,3'-Dichlorobenzidine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	3-Nitrobenzenamine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	4-Aminobiphenyl	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	4-Bromophenyl phenyl ether	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	4-Chloro-3-methylphenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	4-Chlorobenzenamine	3.84	ug/L		U		3.84	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	4-Chlorophenyl phenyl ether	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	4-Nitrobenzenamine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	4-Nitrophenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Acenaphthene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Acenaphthylene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Acetophenone	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Anthracene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Benz(a)anthracene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Benzenemethanol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Benzo(a)pyrene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Benzo(b)fluoranthene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Benzo(ghi)perylene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Benzo(k)fluoranthene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ25C	DC706	SVOA	Benzoic acid	6.98	ug/L		U		6.98	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Bis(2-chloroethoxy)methane	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Bis(2-chloroethyl) ether	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Bis(2-chloroisopropyl)ether	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Bis(2-ethylhexyl)phthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Butyl benzyl phthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Chrysene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Dibenz(a,h)anthracene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Dibenzofuran	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Diethyl phthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Dimethyl phthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Di-n-butyl phthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Di-n-octylphthalate	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Diphenylamine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Fluoranthene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Fluorene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Hexachlorobenzene	0.00638	ug/L		U		0.00638	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Hexachlorobutadiene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Hexachlorocyclopentadiene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Hexachloroethane	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Indeno(1,2,3-cd)pyrene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Isophorone	4.07	ug/L		U		4.07	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	m,p-cresol	4.3	ug/L		U		4.3	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Naphthalene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Nitrobenzene	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	N-Nitrosodimethylamine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	N-Nitroso-di-n-propylamine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	N-Nitrosomorpholine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	O,O,O-Triethylphosphorothioate	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Pentachlorophenol	0.0667	ug/L		U		0.0667	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Phenanthrene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Phenol	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Pyrene	0.349	ug/L		U		0.349	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	SVOA	Pyridine	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC706	VOA	1,4-Dioxane	3.49	ug/L		U		3.49	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ25C	DC709	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC709	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC700	WETCHEM	Alkalinity	830	mg/L				1.1	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC700	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC700	WETCHEM	Alkalinity as HCO3	830	mg/L				1.1	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC701	WETCHEM	Ammonia	1.1	mg/L				0.022	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC701	WETCHEM	Ammonium Nitrogen	1.1	mg/L				0.1	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC704	WETCHEM	Chromium, hexavalent	0.02	mg/L		J		0.004	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC705	WETCHEM	Chromium, hexavalent	0.076	mg/L		J		0.004	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC708	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC823	WETCHEM	Dissolved Solids	4100	mg/L				19	WATER	WG	REG	BP	6/25/2013
WD-PZ25C	DC700	WETCHEM	Dissolved Solids	4200	mg/L				19	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC803	ANION	Chloride	45	mg/L				0.51	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC803	ANION	Fluoride	0.21	mg/L		B		0.12	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC803	ANION	Nitrate	0.22	mg/L		B		0.084	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC803	ANION	Nitrite as Nitrogen	0.098	mg/L		U		0.098	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC803	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC803	ANION	Sulfate	2400	mg/L				12	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0218	ng/L		U		0.0218	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0218	ng/L		U		0.0218	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0218	ng/L		U		0.0218	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0218	ng/L		U		0.0218	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0218	ng/L		U		0.0218	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0218	ng/L		U		0.0218	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0218	ng/L		U		0.0218	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0218	ng/L		U		0.0218	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0218	ng/L		U		0.0218	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0218	ng/L		U		0.0218	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0218	ng/L		U		0.0218	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0218	ng/L		U		0.0218	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0218	ng/L		U		0.0218	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00437	ng/L		U		0.00437	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00437	ng/L		U		0.00437	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC810	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0437	ng/L		U		0.0437	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ26C	DC810	DI/FURA	Octachlorodibenzofuran	0.0437	ng/L		U		0.0437	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	HERB	2,4,5-T	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	HERB	2,4-D	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	HERB	2,4-DB	0.106	ug/L		U		0.106	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	HERB	Dalapon	1.33	ug/L		U		1.33	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	HERB	Dicamba	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	HERB	Dichloroprop	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	HERB	Dinoseb	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	HERB	MCPA	11.7	ug/L		U		11.7	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	HERB	MCPP	10.6	ug/L		U		10.6	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	HERB	Silvex	0.0883	ug/L		U		0.0883	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Aluminum	0.12	mg/L				0.018	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Aluminum	1.1	mg/L				0.018	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Arsenic	0.00061	mg/L		B		0.00033	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Arsenic	0.0024	mg/L		B		0.00033	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Barium	0.024	mg/L				0.00029	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Barium	0.026	mg/L				0.00029	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Beryllium	0.000083	mg/L		B		0.00008	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Calcium	300	mg/L				0.035	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Calcium	300	mg/L				0.035	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Chromium	0.00061	mg/L		B		0.0005	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Chromium	0.0027	mg/L				0.0005	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Cobalt	0.004	mg/L				0.000054	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Cobalt	0.0058	mg/L				0.000054	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Copper	0.00056	mg/L		U		0.00056	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Copper	0.0018	mg/L		B		0.00056	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Iron	0.44	mg/L				0.022	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Iron	2.7	mg/L				0.022	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Lead	0.00019	mg/L		B		0.00018	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Lead	0.0013	mg/L				0.00018	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Lithium	0.24	mg/L				0.0026	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Lithium	0.24	mg/L				0.0026	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Magnesium	470	mg/L				0.011	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Magnesium	470	mg/L				0.011	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Manganese	1.7	mg/L				0.00031	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Manganese	1.7	mg/L				0.00031	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Nickel	0.016	mg/L				0.0003	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Nickel	0.026	mg/L				0.0003	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Potassium	19	mg/L				0.24	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Potassium	19	mg/L				0.24	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Sodium	270	mg/L				0.092	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Sodium	270	mg/L				0.092	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Strontium	5.8	mg/L				0.0003	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Strontium	5.9	mg/L				0.0003	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Thallium	0.00005	mg/L		B		0.00005	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ26C	DC806	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Titanium	0.0015	mg/L		B		0.0006	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Titanium	0.011	mg/L				0.0006	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Uranium	0.0012	mg/L				0.00005	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Uranium	0.0013	mg/L				0.00005	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Vanadium	0.00052	mg/L		B		0.0005	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Vanadium	0.0028	mg/L		B		0.0005	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC805	METAL	Zinc	0.0039	mg/L		B		0.002	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC806	METAL	Zinc	0.0079	mg/L		B		0.002	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	2,4'-DDD	0.00521	ug/L		U		0.00521	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	2,4'-DDD	0.00562	ug/L		JU		0.00562	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	2,4'-DDE	0.00625	ug/L		U		0.00625	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	2,4'-DDE	0.00674	ug/L		JU		0.00674	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	2,4'-DDT	0.00521	ug/L		U		0.00521	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	2,4'-DDT	0.00562	ug/L		JU		0.00562	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	4,4'-DDD	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	4,4'-DDD	0.0112	ug/L		JU		0.0112	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	4,4'-DDE	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	4,4'-DDE	0.0112	ug/L		JU		0.0112	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	4,4'-DDT	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	4,4'-DDT	0.0112	ug/L		JU		0.0112	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Aldrin	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Aldrin	0.00747	ug/L		JU		0.00747	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	alpha-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	alpha-BHC	0.00747	ug/L		JU		0.00747	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	alpha-Chlordane	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	alpha-Chlordane	0.00747	ug/L		JU		0.00747	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	beta-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	beta-BHC	0.00747	ug/L		JU		0.00747	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Chlordane	0.0797	ug/L		U		0.0797	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Chlordane	0.086	ug/L		JU		0.086	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	delta-BHC	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	delta-BHC	0.00747	ug/L		JU		0.00747	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Dieldrin	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Dieldrin	0.0112	ug/L		JU		0.0112	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Endosulfan I	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Endosulfan I	0.00747	ug/L		JU		0.00747	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Endosulfan II	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Endosulfan II	0.0112	ug/L		JU		0.0112	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Endosulfan sulfate	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Endosulfan sulfate	0.0112	ug/L		JU		0.0112	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Endrin	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Endrin	0.0112	ug/L		JU		0.0112	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Endrin aldehyde	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Endrin aldehyde	0.00747	ug/L		JU		0.00747	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Endrin ketone	0.0104	ug/L		U		0.0104	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Endrin ketone	0.0112	ug/L		JU		0.0112	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	gamma-Chlordane	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	gamma-Chlordane	0.00747	ug/L		JU		0.00747	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Heptachlor	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Heptachlor	0.00747	ug/L		JU		0.00747	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Heptachlor epoxide	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Heptachlor epoxide	0.00747	ug/L		JU		0.00747	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Kepone	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Lindane	0.00693	ug/L		U		0.00693	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Lindane	0.00747	ug/L		JU		0.00747	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Methoxychlor	0.0521	ug/L		U		0.0521	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Methoxychlor	0.0562	ug/L		JU		0.0562	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	PCB-1016	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	PCB-1221	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ26C	DC809	PPCB	PCB-1232	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	PCB-1242	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	PCB-1248	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	PCB-1254	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	PCB-1260	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	PCB-1268	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Polychlorinated biphenyl	0.0396	ug/L		U		0.0396	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Toxaphene	0.156	ug/L		U		0.156	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	PPCB	Toxaphene	0.169	ug/L		JU		0.169	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC813	RADS	Americium-241	0.00638	pCi/L	0.0217	U		0.0191	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC813	RADS	Neptunium-237	0	pCi/L	0.0211	U		0.0421	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC813	RADS	Plutonium-238	-0.00305	pCi/L	0.0104	U		0.0234	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC813	RADS	Plutonium-239/240	0.0061	pCi/L	0.0207	U		0.0376	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC813	RADS	Technetium-99	0.604	pCi/L	0.431	U		0.7	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC813	RADS	Thorium-228	0.0302	pCi/L	0.0267	U		0.0376	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC813	RADS	Thorium-230	0.0838	pCi/L	0.036			0.0363	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC813	RADS	Thorium-232	0.0409	pCi/L	0.0233			0.0135	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC813	RADS	Uranium-233/234	0.85	pCi/L	0.11			0.0348	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC813	RADS	Uranium-235/236	0.0584	pCi/L	0.0341			0.0135	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC813	RADS	Uranium-238	0.48	pCi/L	0.0837			0.0348	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	1,2,4-Trichlorobenzene	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	1,2-Dichlorobenzene	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	1,3-Dichlorobenzene	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	1,4-Dichlorobenzene	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	2,4,5-Trichlorophenol	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	2,4,6-Trichlorophenol	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	2,4-Dichlorophenol	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	2,4-Dimethylphenol	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	2,4-Dinitrophenol	6.41	ug/L		U		6.41	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	2,4-Dinitrotoluene	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	2,6-Dinitrotoluene	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	2-Chloronaphthalene	0.526	ug/L		U		0.526	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	2-Chlorophenol	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	2-Methyl-4,6-dinitrophenol	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	2-Methylnaphthalene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	2-Methylphenol	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	2-Nitrobenzenamine	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	2-Nitrophenol	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	3,3'-Dichlorobenzidine	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	3-Nitrobenzenamine	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	4-Aminobiphenyl	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	4-Bromophenyl phenyl ether	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	4-Chloro-3-methylphenol	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	4-Chlorobenzenamine	4.23	ug/L		U		4.23	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	4-Chlorophenyl phenyl ether	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	4-Nitrobenzenamine	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	4-Nitrophenol	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Acenaphthene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Acenaphthylene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Acetophenone	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Anthracene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Benz(a)anthracene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Benzenemethanol	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Benzo(a)pyrene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Benzo(b)fluoranthene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Benzo(ghi)perylene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Benzo(k)fluoranthene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Benzoic acid	7.69	ug/L		U		7.69	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Bis(2-chloroethoxy)methane	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Bis(2-chloroethyl) ether	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ26C	DC809	SVOA	Bis(2-chloroisopropyl)ether	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Bis(2-ethylhexyl)phthalate	9.37	ug/L		J		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Butyl benzyl phthalate	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Chrysene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Dibenz(a,h)anthracene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Dibenzofuran	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Diethyl phthalate	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Dimethyl phthalate	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Di-n-butyl phthalate	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Di-n-octylphthalate	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Diphenylamine	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Fluoranthene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Fluorene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Hexachlorobenzene	0.00651	ug/L		U		0.00651	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Hexachlorobenzene	0.00702	ug/L		JU		0.00702	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Hexachlorobutadiene	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Hexachlorocyclopentadiene	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Hexachloroethane	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Indeno(1,2,3-cd)pyrene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Isophorone	4.49	ug/L		U		4.49	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	m,p-cresol	4.74	ug/L		U		4.74	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Naphthalene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Nitrobenzene	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	N-Nitrosodimethylamine	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	N-Nitroso-di-n-propylamine	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	N-Nitrosomorpholine	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	O,O,O-Triethylphosphorothioate	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Pentachlorophenol	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Phenanthrene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Phenol	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Pyrene	0.385	ug/L		U		0.385	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	SVOA	Pyridine	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC809	VOA	1,4-Dioxane	3.85	ug/L		U		3.85	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ26C	DC812	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Chloroform	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Methylene chloride	0.52	ug/L		BJ		0.32	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC812	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC803	WETCHEM	Alkalinity	680	mg/L				1.1	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC803	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC803	WETCHEM	Alkalinity as HCO3	680	mg/L				1.1	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC804	WETCHEM	Ammonia	0.84	mg/L		B		0.022	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC804	WETCHEM	Ammonium Nitrogen	0.84	mg/L				0.1	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC808	WETCHEM	Chromium, hexavalent	0.036	mg/L		J		0.004	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC807	WETCHEM	Chromium, hexavalent	0.0092	mg/L		BJ		0.004	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC811	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC824	WETCHEM	Dissolved Solids	3900	mg/L				19	WATER	WG	REG	BP	6/25/2013
WD-PZ26C	DC803	WETCHEM	Dissolved Solids	3900	mg/L				19	WATER	WG	REG	BP	6/25/2013
WD-PZ27C	DC721	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Acetone	1.9	ug/L		U		1.9	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Bromodichloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ27C	DC721	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Chloroform	0.2	ug/L		J		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Dibromochloromethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/24/2013
WD-PZ27C	DC721	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC723	ANION	Chloride	35	mg/L				0.51	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC723	ANION	Fluoride	0.12	mg/L		B		0.12	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC723	ANION	Nitrate	0.084	mg/L		U		0.084	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC723	ANION	Nitrite as Nitrogen	0.098	mg/L		U		0.098	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC723	ANION	Orthophosphate	0.37	mg/L		U		0.37	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC723	ANION	Sulfate	1500	mg/L				12	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.0203	ng/L		U		0.0203	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.0203	ng/L		U		0.0203	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.0203	ng/L		U		0.0203	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzofuran	0.0203	ng/L		U		0.0203	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.0203	ng/L		U		0.0203	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzofuran	0.0203	ng/L		U		0.0203	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.0203	ng/L		U		0.0203	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzofuran	0.0203	ng/L		U		0.0203	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.0203	ng/L		U		0.0203	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	1,2,3,7,8-Pentachlorodibenzofuran	0.0203	ng/L		U		0.0203	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.0203	ng/L		U		0.0203	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	2,3,4,6,7,8-Hexachlorodibenzofuran	0.0203	ng/L		U		0.0203	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	2,3,4,7,8-Pentachlorodibenzofuran	0.0203	ng/L		U		0.0203	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	2,3,7,8-Tetrachlorodibenzofuran	0.00407	ng/L		U		0.00407	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00407	ng/L		U		0.00407	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	Octachloro-dibenzo[b,e][1,4]dioxin	0.0407	ng/L		U		0.0407	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC730	DI/FURA	Octachlorodibenzofuran	0.0407	ng/L		U		0.0407	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	HERB	2,4,5-T	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	HERB	2,4-D	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	HERB	2,4-DB	0.105	ug/L		U		0.105	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	HERB	Dalapon	1.32	ug/L		U		1.32	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	HERB	Dicamba	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	HERB	Dichloroprop	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	HERB	Dinoseb	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	HERB	MCPA	11.6	ug/L		U		11.6	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ28C	DC729	HERB	MCPP	10.5	ug/L		U		10.5	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	HERB	Silvex	0.0874	ug/L		U		0.0874	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Aluminum	0.018	mg/L		U		0.018	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Aluminum	0.59	mg/L				0.018	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Antimony	0.0004	mg/L		U		0.0004	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Antimony	0.00091	mg/L		B		0.0004	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Arsenic	0.00033	mg/L		U		0.00033	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Arsenic	0.0016	mg/L		B		0.00033	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Barium	0.029	mg/L				0.00029	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Barium	0.086	mg/L				0.00029	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Beryllium	0.00008	mg/L		U		0.00008	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Beryllium	0.000096	mg/L		B		0.00008	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Cadmium	0.0001	mg/L		U		0.0001	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Calcium	190	mg/L				0.035	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Calcium	180	mg/L				0.035	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Chromium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Chromium	0.0014	mg/L		B		0.0005	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Chromium, trivalent	0.02	mg/L		U		0.02	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Cobalt	0.0016	mg/L				0.000054	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Cobalt	0.0054	mg/L				0.000054	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Copper	0.0071	mg/L				0.00056	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Copper	0.019	mg/L				0.00056	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Iron	1.9	mg/L				0.022	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Iron	2.1	mg/L				0.022	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Lead	0.00067	mg/L		B		0.00018	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Lithium	0.13	mg/L				0.0026	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Lithium	0.11	mg/L				0.0026	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Magnesium	160	mg/L				0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Magnesium	130	mg/L				0.011	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Manganese	0.13	mg/L				0.00031	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Manganese	0.21	mg/L				0.00031	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Nickel	0.0037	mg/L				0.0003	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Nickel	0.013	mg/L				0.0003	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Potassium	22	mg/L				0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Potassium	35	mg/L				0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Selenium	0.00074	mg/L		B		0.0007	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Silver	0.000033	mg/L		U		0.000033	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Sodium	560	mg/L				0.092	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Sodium	630	mg/L				0.092	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Strontium	6.2	mg/L				0.0003	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Strontium	6.1	mg/L				0.0003	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Thallium	0.00005	mg/L		U		0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Tin	0.0058	mg/L		U		0.0058	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Titanium	0.0006	mg/L		U		0.0006	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Titanium	0.0076	mg/L		B		0.0006	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Uranium	0.00029	mg/L		B		0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Uranium	0.0017	mg/L				0.00005	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Vanadium	0.0005	mg/L		U		0.0005	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Vanadium	0.0023	mg/L		B		0.0005	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC725	METAL	Zinc	0.0075	mg/L		B		0.002	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC726	METAL	Zinc	0.0074	mg/L		B		0.002	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ28C	DC729	PPCB	2,4'-DDD	0.00532	ug/L		U		0.00532	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	2,4'-DDE	0.00638	ug/L		U		0.00638	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	2,4'-DDT	0.00532	ug/L		U		0.00532	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	4,4'-DDD	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	4,4'-DDE	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	4,4'-DDT	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Aldrin	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	alpha-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	alpha-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	beta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Chlordane	0.0814	ug/L		U		0.0814	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	delta-BHC	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Dieldrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Endosulfan I	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Endosulfan II	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Endosulfan sulfate	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Endrin	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Endrin aldehyde	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Endrin ketone	0.0106	ug/L		U		0.0106	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	gamma-Chlordane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Heptachlor	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Heptachlor epoxide	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Kepone	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Lindane	0.00707	ug/L		U		0.00707	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Methoxychlor	0.0532	ug/L		U		0.0532	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	PCB-1016	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	PCB-1221	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	PCB-1232	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	PCB-1242	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	PCB-1248	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	PCB-1254	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	PCB-1260	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	PCB-1268	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Polychlorinated biphenyl	0.0387	ug/L		U		0.0387	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	PPCB	Toxaphene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC733	RADS	Americium-241	0.0065	pCi/L	0.0221	U		0.0195	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC733	RADS	Neptunium-237	0.00877	pCi/L	0.0272	U		0.0485	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC733	RADS	Plutonium-238	0.0039	pCi/L	0.0132	U		0.0117	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC733	RADS	Plutonium-239/240	0	pCi/L	0.0153	U		0.0298	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC733	RADS	Technetium-99	-0.052	pCi/L	0.441	U		0.783	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC733	RADS	Thorium-228	0.0595	pCi/L	0.0308			0.0302	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC733	RADS	Thorium-230	0.0503	pCi/L	0.0307			0.0372	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC733	RADS	Thorium-232	0.0453	pCi/L	0.0262			0.0242	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC733	RADS	Uranium-233/234	0.27	pCi/L	0.0959			0.0577	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC733	RADS	Uranium-235/236	0.01	pCi/L	0.0385	U		0.0714	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC733	RADS	Uranium-238	0.147	pCi/L	0.0704			0.0245	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	1,2,4-Trichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	1,2-Dichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	1,3-Dichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	1,4-Dichlorobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	2,4,5-Trichlorophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	2,4,6-Trichlorophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	2,4-Dichlorophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	2,4-Dimethylphenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	2,4-Dinitrophenol	5.95	ug/L		U		5.95	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	2,4-Dinitrotoluene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	2,6-Dinitrotoluene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	2-Chloronaphthalene	0.488	ug/L		U		0.488	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	2-Chlorophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	2-Methyl-4,6-dinitrophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ28C	DC729	SVOA	2-Methylnaphthalene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	2-Methylphenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	2-Nitrobenzenamine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	2-Nitrophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	3,3'-Dichlorobenzidine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	3-Nitrobenzenamine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	4-Aminobiphenyl	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	4-Bromophenyl phenyl ether	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	4-Chloro-3-methylphenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	4-Chlorobenzenamine	3.93	ug/L		U		3.93	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	4-Chlorophenyl phenyl ether	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	4-Nitrobenzenamine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	4-Nitrophenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Acenaphthene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Acenaphthylene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Acetophenone	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Anthracene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Benz(a)anthracene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Benzenemethanol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Benzo(a)pyrene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Benzo(b)fluoranthene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Benzo(ghi)perylene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Benzo(k)fluoranthene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Benzoic acid	7.14	ug/L		U		7.14	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Bis(2-chloroethoxy)methane	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Bis(2-chloroethyl) ether	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Bis(2-chloroisopropyl)ether	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Bis(2-ethylhexyl)phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Butyl benzyl phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Chrysene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Dibenz(a,h)anthracene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Dibenzofuran	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Diethyl phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Dimethyl phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Di-n-butyl phthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Di-n-octylphthalate	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Diphenylamine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Fluoranthene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Fluorene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Hexachlorobenzene	0.00665	ug/L		U		0.00665	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Hexachlorobutadiene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Hexachlorocyclopentadiene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Hexachloroethane	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Indeno(1,2,3-cd)pyrene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Isophorone	4.17	ug/L		U		4.17	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	m,p-cresol	4.4	ug/L		U		4.4	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Naphthalene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Nitrobenzene	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	N-Nitrosodimethylamine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	N-Nitroso-di-n-propylamine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	N-Nitrosomorpholine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	O,O,O-Triethylphosphorothioate	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Pentachlorophenol	0.0526	ug/L		U		0.0526	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Phenanthrene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Phenol	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Pyrene	0.357	ug/L		U		0.357	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	SVOA	Pyridine	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	1,1,1,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	1,1,1-Trichloroethane	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	1,1,2,2-Tetrachloroethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013

Table A.3. PORTS Groundwater Data

STA_NAME	PROJ_SAMPLE_ID	ANA_TYPE	CHEMICAL_NAME	RESULTS	UNITS	RAD_ERR	RSLTQUAL	VALIDATION	DETECT_LIMIT	MATRIX	MED_TYPE	SMP_TYPE	COLL_DEV	D_COLLECTED
WD-PZ28C	DC732	VOA	1,1,2-Trichloro-1,2,2-trifluoroethane	0.42	ug/L		U		0.42	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	1,1,2-Trichloroethane	0.27	ug/L		U		0.27	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	1,1-Dichloroethane	0.22	ug/L		U		0.22	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	1,1-Dichloroethene	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	1,2,3-Trichloropropane	0.33	ug/L		U		0.33	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	1,2-Dibromo-3-chloropropane	0.47	ug/L		U		0.47	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	1,2-Dibromoethane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	1,2-Dichloroethane	0.13	ug/L		U		0.13	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	1,2-Dichloroethene	0.24	ug/L		U		0.24	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	1,2-Dichloropropane	0.18	ug/L		U		0.18	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	1,2-Dimethylbenzene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC729	VOA	1,4-Dioxane	3.57	ug/L		U		3.57	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	2-Butanone	2	ug/L		U		2	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	2-Hexanone	1.7	ug/L		U		1.7	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	4-Methyl-2-pentanone	0.98	ug/L		U		0.98	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Acetone	4.8	ug/L		BJ		1.9	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Acetonitrile	9.6	ug/L		U		9.6	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Acrylonitrile	1.4	ug/L		U		1.4	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Benzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Bromochloromethane	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Bromodichloromethane	0.2	ug/L		J		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Bromoform	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Bromomethane	0.21	ug/L		U		0.21	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Carbon disulfide	0.45	ug/L		U		0.45	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Carbon tetrachloride	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Chlorobenzene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Chloroethane	0.41	ug/L		U		0.41	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Chloroform	0.64	ug/L		J		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Chloromethane	0.3	ug/L		U		0.3	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	cis-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	cis-1,3-Dichloropropene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Dibromochloromethane	0.27	ug/L		J		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Dibromomethane	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Dichlorodifluoromethane	0.31	ug/L		U		0.31	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Ethyl cyanide	3.7	ug/L		U		3.7	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Ethylbenzene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Iodomethane	0.23	ug/L		U		0.23	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Isobutanol	37	ug/L		U		37	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	m,p-Xylenes	0.34	ug/L		U		0.34	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Methylene chloride	0.32	ug/L		U		0.32	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Styrene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Tetrachloroethene	0.2	ug/L		U		0.2	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Toluene	0.17	ug/L		U		0.17	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Total Xylene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	trans-1,2-Dichloroethene	0.15	ug/L		U		0.15	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	trans-1,3-Dichloropropene	0.19	ug/L		U		0.19	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Trans-1,4-Dichloro-2-butene	0.8	ug/L		U		0.8	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Trichloroethene	0.16	ug/L		U		0.16	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Trichlorofluoromethane	0.29	ug/L		U		0.29	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Vinyl acetate	0.94	ug/L		U		0.94	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC732	VOA	Vinyl chloride	0.1	ug/L		U		0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC723	WETCHEM	Alkalinity	780	mg/L				1.1	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC723	WETCHEM	Alkalinity as CO3	1.1	mg/L		U		1.1	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC723	WETCHEM	Alkalinity as HCO3	780	mg/L				1.1	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC724	WETCHEM	Ammonia	5.7	mg/L				0.044	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC724	WETCHEM	Ammonium Nitrogen	5.7	mg/L				0.1	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC727	WETCHEM	Chromium, hexavalent	0.004	mg/L		U		0.004	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC728	WETCHEM	Chromium, hexavalent	0.023	mg/L		J		0.004	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC731	WETCHEM	Cyanide	0.002	mg/L		U		0.002	WATER	WG	REG	BP	6/24/2013
WD-PZ28C	DC723	WETCHEM	Dissolved Solids	3000	mg/L				9.4	WATER	WG	REG	BP	6/24/2013

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Table A.4. Building X-326 TCLP Extraction Results

Project Sample Id	Med_Type	Chemical_Name	Result	Units	Rsltqual	Reporting Limit	Test Name	Method	Reporting Limit
B26CV2540902-1	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	1,4-Dichlorobenzene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	2,4,5-Trichlorophenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	2,4,6-Tribromophenol	0.357	mg/L		0.08	SVOC-TCLP	SW846-8270C	0.08
B26CV2540902-2	SZ	2,4,6-Tribromophenol	0.338	mg/L		0.08	SVOC-TCLP	SW846-8270C	0.08
B26CV2560802-1	SZ	2,4,6-Tribromophenol	0.368	mg/L		0.08	SVOC-TCLP	SW846-8270C	0.08
B26CV2560802-2	SZ	2,4,6-Tribromophenol	0.282	mg/L		0.08	SVOC-TCLP	SW846-8270C	0.08
B26CV2540902-1	SZ	2,4,6-Trichlorophenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	2,4,6-Trichlorophenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	2,4,6-Trichlorophenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	2,4,6-Trichlorophenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	2,4-Dinitrotoluene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	2-Fluoro-1,1'-biphenyl	0.174	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	2-Fluoro-1,1'-biphenyl	0.164	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	2-Fluoro-1,1'-biphenyl	0.182	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	2-Fluoro-1,1'-biphenyl	0.151	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	2-Fluorophenol	0.337	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	2-Fluorophenol	0.338	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	2-Fluorophenol	0.364	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	2-Fluorophenol	0.282	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	2-Methylphenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	2-Methylphenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	2-Methylphenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	2-Methylphenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	3(4)-Methylphenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	3(4)-Methylphenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	3(4)-Methylphenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	3(4)-Methylphenol	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	Arsenic	2.36	mg/L		0.00265	SW846-6010B-TCLP	SW846-6010B	0.00265
B26CV2540902-2	SZ	Arsenic	0.0053	mg/L	U	0.0053	SW846-6010B-TCLP	SW846-6010B	0.0053
B26CV2560802-1	SZ	Arsenic	0.0041	mg/L	B	0.00265	SW846-6010B-TCLP	SW846-6010B	0.00265
B26CV2560802-2	SZ	Arsenic	0.0132	mg/L	U	0.0132	SW846-6010B-TCLP	SW846-6010B	0.0132
B26CV2540902-1	SZ	Barium	0.0124	mg/L	B	0.00177	SW846-6010B-TCLP	SW846-6010B	0.00177
B26CV2540902-2	SZ	Barium	0.0214	mg/L	B	0.00354	SW846-6010B-TCLP	SW846-6010B	0.00354
B26CV2560802-1	SZ	Barium	0.0547	mg/L		0.00177	SW846-6010B-TCLP	SW846-6010B	0.00177
B26CV2560802-2	SZ	Barium	0.115	mg/L		0.00885	SW846-6010B-TCLP	SW846-6010B	0.00885
B26CV2540902-1	SZ	Cadmium	0.00182	mg/L	U	0.00182	SW846-6010B-TCLP	SW846-6010B	0.00182
B26CV2540902-2	SZ	Cadmium	0.0058	mg/L	B	0.00364	SW846-6010B-TCLP	SW846-6010B	0.00364
B26CV2560802-1	SZ	Cadmium	0.0055	mg/L	B	0.00182	SW846-6010B-TCLP	SW846-6010B	0.00182
B26CV2560802-2	SZ	Cadmium	0.0091	mg/L	U	0.0091	SW846-6010B-TCLP	SW846-6010B	0.0091
B26CV2540902-1	SZ	Chromium	1.05	mg/L		0.0068	SW846-6010B-TCLP	SW846-6010B	0.0068
B26CV2540902-2	SZ	Chromium	0.197	mg/L		0.0136	SW846-6010B-TCLP	SW846-6010B	0.0136

Table A.4. Building X-326 TCLP Extraction Results

Project Sample Id	Med_Type	Chemical_Name	Result	Units	Rsltqual	Reporting Limit	Test Name	Method	Reporting Limit
B26CV2560802-1	SZ	Chromium	2.25	mg/L		0.0068	SW846-6010B-TCLP	SW846-6010B	0.0068
B26CV2560802-2	SZ	Chromium	0.128	mg/L	B	0.034	SW846-6010B-TCLP	SW846-6010B	0.034
B26CV2540902-1	SZ	Copper	0.263	mg/L		0.00888	SW846-6010B-TCLP	SW846-6010B	0.00888
B26CV2540902-2	SZ	Copper	0.0178	mg/L	U	0.0178	SW846-6010B-TCLP	SW846-6010B	0.0178
B26CV2560802-1	SZ	Copper	0.14	mg/L		0.00888	SW846-6010B-TCLP	SW846-6010B	0.00888
B26CV2560802-2	SZ	Copper	0.0444	mg/L	U	0.0444	SW846-6010B-TCLP	SW846-6010B	0.0444
B26CV2540902-1	SZ	Hexachlorobenzene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	Hexachlorobenzene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	Hexachlorobenzene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	Hexachlorobenzene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	Hexachlorobutadiene	0.1	mg/L	U	0.1	SVOC-TCLP	SW846-8270C	0.1
B26CV2540902-2	SZ	Hexachlorobutadiene	0.1	mg/L	U	0.1	SVOC-TCLP	SW846-8270C	0.1
B26CV2560802-1	SZ	Hexachlorobutadiene	0.1	mg/L	U	0.1	SVOC-TCLP	SW846-8270C	0.1
B26CV2560802-2	SZ	Hexachlorobutadiene	0.1	mg/L	U	0.1	SVOC-TCLP	SW846-8270C	0.1
B26CV2540902-1	SZ	Hexachloroethane	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	Hexachloroethane	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	Hexachloroethane	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	Hexachloroethane	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	Lead	0.0147	mg/L	B	0.0019	SW846-6010B-TCLP	SW846-6010B	0.0019
B26CV2540902-2	SZ	Lead	0.0206	mg/L	B	0.0038	SW846-6010B-TCLP	SW846-6010B	0.0038
B26CV2560802-1	SZ	Lead	0.0113	mg/L	B	0.0019	SW846-6010B-TCLP	SW846-6010B	0.0019
B26CV2560802-2	SZ	Lead	0.111	mg/L		0.0095	SW846-6010B-TCLP	SW846-6010B	0.0095
B26CV2540902-1	SZ	Mercury	0.01	mg/L	U	0.01	Hg7470A-TCLP	SW846-7470A	0.01
B26CV2540902-2	SZ	Mercury	0.01	mg/L	U	0.01	Hg7470A-TCLP	SW846-7470A	0.01
B26CV2560802-1	SZ	Mercury	0.01	mg/L	U	0.01	Hg7470A-TCLP	SW846-7470A	0.01
B26CV2560802-2	SZ	Mercury	0.01	mg/L	U	0.01	Hg7470A-TCLP	SW846-7470A	0.01
B26CV2540902-1	SZ	Nitrobenzene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	Nitrobenzene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	Nitrobenzene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	Nitrobenzene	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	Nitrobenzene-d5	0.188	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	Nitrobenzene-d5	0.18	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	Nitrobenzene-d5	0.195	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	Nitrobenzene-d5	0.161	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	Pentachlorophenol	0.1	mg/L	U	0.1	SVOC-TCLP	SW846-8270C	0.1
B26CV2540902-2	SZ	Pentachlorophenol	0.1	mg/L	U	0.1	SVOC-TCLP	SW846-8270C	0.1
B26CV2560802-1	SZ	Pentachlorophenol	0.1	mg/L	U	0.1	SVOC-TCLP	SW846-8270C	0.1
B26CV2560802-2	SZ	Pentachlorophenol	0.1	mg/L	U	0.1	SVOC-TCLP	SW846-8270C	0.1
B26CV2540902-1	SZ	Phenol-d5	0.35	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	Phenol-d5	0.344	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	Phenol-d5	0.379	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	Phenol-d5	0.266	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	Pyridine	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	Pyridine	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	Pyridine	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	Pyridine	0.02	mg/L	U	0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	Selenium	0.00365	mg/L	U	0.00365	SW846-6010B-TCLP	SW846-6010B	0.00365
B26CV2540902-2	SZ	Selenium	0.0073	mg/L	U	0.0073	SW846-6010B-TCLP	SW846-6010B	0.0073
B26CV2560802-1	SZ	Selenium	0.00365	mg/L	U	0.00365	SW846-6010B-TCLP	SW846-6010B	0.00365
B26CV2560802-2	SZ	Selenium	0.0182	mg/L	U	0.0182	SW846-6010B-TCLP	SW846-6010B	0.0182

Table A.4. Building X-326 TCLP Extraction Results

Project Sample Id	Med_Type	Chemical_Name	Result	Units	Rsltqual	Reporting Limit	Test Name	Method	Reporting Limit
B26CV2540902-1	SZ	Silver	0.0138	mg/L	B	0.0131	SW846-6010B-TCLP	SW846-6010B	0.0131
B26CV2540902-2	SZ	Silver	0.122	mg/L	B	0.0262	SW846-6010B-TCLP	SW846-6010B	0.0262
B26CV2560802-1	SZ	Silver	0.0131	mg/L	U	0.0131	SW846-6010B-TCLP	SW846-6010B	0.0131
B26CV2560802-2	SZ	Silver	0.117	mg/L	B	0.0655	SW846-6010B-TCLP	SW846-6010B	0.0655
B26CV2540902-1	SZ	Terphenyl-d14	0.155	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-2	SZ	Terphenyl-d14	0.156	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-1	SZ	Terphenyl-d14	0.162	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2560802-2	SZ	Terphenyl-d14	0.106	mg/L		0.02	SVOC-TCLP	SW846-8270C	0.02
B26CV2540902-1	SZ	Zinc	0.312	mg/L		0.00132	SW846-6010B-TCLP	SW846-6010B	0.00132
B26CV2540902-2	SZ	Zinc	0.308	mg/L		0.00264	SW846-6010B-TCLP	SW846-6010B	0.00264
B26CV2560802-1	SZ	Zinc	0.406	mg/L		0.00132	SW846-6010B-TCLP	SW846-6010B	0.00132
B26CV2560802-2	SZ	Zinc	0.111	mg/L		0.0066	SW846-6010B-TCLP	SW846-6010B	0.0066

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Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-MW01B	C	7/12/2011	94.89	637.21
WD-MW01B	C	8/15/2011	95.52	636.58
WD-MW01B	C	9/12/2011	95.75	636.35
WD-MW01B	C	10/12/2011	95.76	636.34
WD-MW01B	C	11/10/2011	95.74	636.36
WD-MW01B	C	12/12/2011	96.19	635.91
WD-MW01B	C	1/30/2012	95.90	636.20
WD-MW01B	C	2nd Quarter 2012	96.03	636.07
WD-MW01B	C	3rd Quarter 2012	95.64	636.46
WD-MW01B	C	4th Quarter 2012	96.06	636.04
WD-MW01B	C	1st Quarter 2013	95.82	636.28
WD-MW01B	C	2nd Quarter 2013	96.04	636.06
WD-MW01B	C	3rd Quarter 2013	95.89	636.21
WD-MW02B	C	6/11/2011	130.48	631.56
WD-MW02B	C	7/12/2011	130.31	631.73
WD-MW02B	C	8/15/2011	139.26	622.78
WD-MW02B	C	9/12/2011	130.42	631.62
WD-MW02B	C	10/12/2011	130.30	631.74
WD-MW02B	C	11/10/2011	130.42	631.62
WD-MW02B	C	12/12/2011	130.89	631.15
WD-MW02B	C	1/30/2012	130.63	631.41
WD-MW02B	C	2nd Quarter 2012	130.68	631.36
WD-MW02B	C	3rd Quarter 2012	130.35	631.69
WD-MW02B	C	4th Quarter 2012	130.82	631.22
WD-MW02B	C	1st Quarter 2013	130.54	631.5
WD-MW02B	C	2nd Quarter 2013	130.37	631.67
WD-MW02B	C	3rd Quarter 2013	130.63	631.41
WD-MW03B	D	10/4/2011	121.55	629.96
WD-MW03B	D	10/11/2011	121.34	630.17
WD-MW03B	D	10/17/2011	121.15	630.36
WD-MW03B	D	10/24/2011	121.30	630.21
WD-MW03B	D	10/31/2011	121.30	630.21
WD-MW03B	D	11/7/2011	121.56	629.95
WD-MW03B	D	11/14/2011	120.97	630.54
WD-MW03B	D	11/21/2011	121.27	630.24
WD-MW03B	D	11/28/2011	121.16	630.35
WD-MW03B	D	12/5/2011	121.36	630.15
WD-MW03B	D	12/12/2011	121.64	629.87
WD-MW03B	D	1/3/2012	121.43	630.08
WD-MW03B	D	3/19/2012	121.43	630.08
WD-MW03B	D	4/26/2012	120.93	630.58
WD-MW03B	D	5/21/2012	121.13	630.38
WD-MW03B	D	6/5/2012	121.4	630.11
WD-MW03B	D	6/6/2012	121.5	630.01

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-MW03B	D	6/7/2012	121.6	629.91
WD-MW03B	D	6/11/2012	121.5	630.01
WD-MW03B	D	6/12/2012	121.5	630.01
WD-MW03B	D	6/18/2012	120	631.51
WD-MW03B	D	6/28/2012	121.1	630.41
WD-MW03B	D	7/2/2012	121.1	630.41
WD-MW03B	D	7/12/2012	121.2	630.31
WD-MW03B	D	7/16/2012	121.1	630.41
WD-MW03B	D	7/26/2012	120.8	630.71
WD-MW03B	D	8/2/2012	121	630.51
WD-MW03B	D	8/9/2012	121	630.51
WD-MW03B	D	8/14/2012	121	630.51
WD-MW03B	D	8/23/2012	121.1	630.41
WD-MW03B	D	8/30/2012	121.1	630.41
WD-MW03B	D	9/6/2012	121.2	630.31
WD-MW03B	D	9/13/2012	121.4	630.11
WD-MW03B	D	9/20/2012	121.1	630.41
WD-MW03B	D	9/24/2012	121.3	630.21
WD-MW03B	D	10/1/2012	121.1	630.41
WD-MW03B	D	10/9/2012	121.4	630.11
WD-MW03B	D	10/15/2012	121.1	630.41
WD-MW03B	D	10/22/2012	121.4	630.11
WD-MW03B	D	10/31/2012	120.8	630.71
WD-MW03B	D	11/5/2012	121.3	630.21
WD-MW03B	D	11/13/2012	121.5	630.01
WD-MW03B	D	11/19/2012	121.5	630.01
WD-MW03B	D	11/26/2012	121.4	630.11
WD-MW03B	D	12/4/2012	121.2	630.31
WD-MW03B	D	12/10/2012	120.9	630.61
WD-MW03B	D	12/13/2012	121.5	630.01
WD-MW03B	D	12/14/2012	121.4	630.11
WD-MW03B	D	12/14/2012	121.5	630.01
WD-MW03B	D	12/15/2012	121.1	630.41
WD-MW03B	D	12/15/2012	121.3	630.21
WD-MW03B	D	12/16/2012	120.9	630.61
WD-MW03B	D	12/16/2012	121	630.51
WD-MW03B	D	12/17/2012	120.8	630.71
WD-MW03B	D	12/17/2012	120.9	630.61
WD-MW03B	D	12/18/2012	121	630.51
WD-MW03B	D	12/19/2012	121.2	630.31
WD-MW03B	D	12/20/2012	120.8	630.71
WD-MW03B	D	12/20/2012	121	630.51
WD-MW03B	D	12/28/2012	121.3	630.21
WD-MW03B	D	1/3/2013	121.5	630.01

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-MW03B	D	1/8/2013	121.5	630.01
WD-MW03B	D	1/14/2013	121.5	630.01
WD-MW03B	D	1/21/2013	121.3	630.21
WD-MW03B	D	1/28/2013	121.3	630.21
WD-MW03B	D	2/4/2013	121.2	630.31
WD-MW03B	D	2/11/2013	121.1	630.41
WD-MW03B	D	2/19/2013	121.1	630.41
WD-MW03B	D	2/25/2013	121.4	630.11
WD-MW03B	D	3/5/2013	121.2	630.31
WD-MW03B	D	3/13/2013	121.3	630.21
WD-MW03B	D	3/19/2013	121.1	630.41
WD-MW03B	D	3/27/2013	121.5	630.01
WD-MW03B	D	4/1/2013	121.2	630.31
WD-MW03B	D	4/8/2013	121.2	630.31
WD-MW03B	D	4/15/2013	121.2	630.31
WD-MW03B	D	4/23/2013	121.3	630.21
WD-MW03B	D	5/9/2013	121.2	630.31
WD-MW03B	D	5/13/2013	121.5	630.01
WD-MW03B	D	5/14/2013	121.3	630.21
WD-MW03B	D	5/15/2013	121.2	630.31
WD-MW03B	D	5/20/2013	121.3	630.21
WD-MW03B	D	5/23/2013	121.2	630.31
WD-MW03B	D	5/30/2013	122.1	629.41
WD-MW03B	D	6/6/2013	121.8	629.71
WD-MW03B	D	6/12/2013	121	630.51
WD-MW03B	D	6/20/2013	121.4	629.72
WD-MW03B	D	6/25/2013	121.2	629.92
WD-MW03B	D	7/2/2013	121.1	630.02
WD-MW03B	D	7/9/2013	121.2	629.92
WD-MW03B	D	7/16/2013	121.5	629.62
WD-MW03B	D	7/23/2013	121	630.12
WD-MW03B	D	7/30/2013	121.3	629.82
WD-MW03B	D	8/7/2013	121.1	630.02
WD-MW03B	D	8/15/2013	121.3	629.82
WD-MW04B	D	10/4/2011	81.54	624.22
WD-MW04B	D	10/11/2011	81.27	624.49
WD-MW04B	D	10/17/2011	81.06	624.70
WD-MW04B	D	10/24/2011	81.21	624.55
WD-MW04B	D	10/31/2011	75.23	630.53
WD-MW04B	D	11/7/2011	81.30	624.46
WD-MW04B	D	11/14/2011	80.75	625.01
WD-MW04B	D	11/21/2011	80.97	624.79
WD-MW04B	D	11/28/2011	80.85	624.91
WD-MW04B	D	12/5/2011	81.18	624.58

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-MW04B	D	12/12/2011	81.51	624.25
WD-MW04B	D	1/3/2012	81.25	624.51
WD-MW04B	D	3/19/2012	81.26	624.50
WD-MW04B	D	4/26/2012	80.64	625.12
WD-MW04B	D	5/21/2012	80.93	624.83
WD-MW04B	D	6/5/2012	81.1	624.66
WD-MW04B	D	6/6/2012	81.08	624.68
WD-MW04B	D	6/7/2012	80.99	624.77
WD-MW04B	D	6/11/2012	81.18	624.58
WD-MW04B	D	6/12/2012	81.09	624.67
WD-MW04B	D	6/18/2012	80.98	624.78
WD-MW04B	D	6/28/2012	80.81	624.95
WD-MW04B	D	7/2/2012	80.91	624.85
WD-MW04B	D	7/12/2012	81.04	624.72
WD-MW04B	D	7/16/2012	80.88	624.88
WD-MW04B	D	7/26/2012	80.64	625.12
WD-MW04B	D	8/2/2012	80.81	624.95
WD-MW04B	D	8/9/2012	80.76	625.00
WD-MW04B	D	8/14/2012	80.79	624.97
WD-MW04B	D	8/23/2012	80.97	624.79
WD-MW04B	D	8/30/2012	80.89	624.87
WD-MW04B	D	9/6/2012	80.7	625.06
WD-MW04B	D	9/13/2012	81.1	624.66
WD-MW04B	D	9/20/2012	81	624.76
WD-MW04B	D	9/24/2012	81.3	624.46
WD-MW04B	D	10/1/2012	80.84	624.92
WD-MW04B	D	10/9/2012	81.17	624.59
WD-MW04B	D	10/15/2012	81.14	624.62
WD-MW04B	D	10/22/2012	81.11	624.65
WD-MW04B	D	10/31/2012	85.7	620.06
WD-MW04B	D	11/5/2012	81.11	624.65
WD-MW04B	D	11/13/2012	81.32	624.44
WD-MW04B	D	11/19/2012	81.23	624.53
WD-MW04B	D	11/26/2012	81.11	624.65
WD-MW04B	D	12/5/2012	94.83	610.93
WD-MW04B	D	12/10/2012	80.72	625.04
WD-MW04B	D	12/13/2012	81.32	624.44
WD-MW04B	D	12/14/2012	81.18	624.58
WD-MW04B	D	12/14/2012	81.25	624.51
WD-MW04B	D	12/15/2012	80.87	624.89
WD-MW04B	D	12/15/2012	81.02	624.74
WD-MW04B	D	12/16/2012	80.62	625.14
WD-MW04B	D	12/16/2012	80.69	625.07
WD-MW04B	D	12/17/2012	80.56	625.20

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-MW04B	D	12/17/2012	80.62	625.14
WD-MW04B	D	12/18/2012	80.73	625.03
WD-MW04B	D	12/18/2012	80.84	624.92
WD-MW04B	D	12/19/2012	80.92	624.84
WD-MW04B	D	12/19/2012	80.95	624.81
WD-MW04B	D	12/20/2012	80.32	625.44
WD-MW04B	D	12/20/2012	80.61	625.15
WD-MW04B	D	12/28/2012	81.04	624.72
WD-MW04B	D	1/3/2013	81.27	624.49
WD-MW04B	D	1/8/2013	81.23	624.53
WD-MW04B	D	1/14/2013	81.27	624.49
WD-MW04B	D	1/21/2013	80.98	624.78
WD-MW04B	D	1/28/2013	81.05	624.71
WD-MW04B	D	2/4/2013	80.95	624.81
WD-MW04B	D	2/11/2013	80.77	624.99
WD-MW04B	D	2/19/2013	80.81	624.95
WD-MW04B	D	2/25/2013	81.08	624.68
WD-MW04B	D	3/5/2013	80.72	625.04
WD-MW04B	D	3/13/2013	81.08	624.68
WD-MW04B	D	3/19/2013	80.87	624.89
WD-MW04B	D	3/27/2013	81.21	624.55
WD-MW04B	D	4/1/2013	80.97	624.79
WD-MW04B	D	4/8/2013	81	624.76
WD-MW04B	D	4/15/2013	81	624.76
WD-MW04B	D	4/23/2013	81	624.76
WD-MW04B	D	4/30/2013	81.02	624.74
WD-MW04B	D	5/9/2013	81	624.76
WD-MW04B	D	5/13/2013	81.21	624.55
WD-MW04B	D	5/14/2013	81.04	624.72
WD-MW04B	D	5/15/2013	80.91	624.85
WD-MW04B	D	5/20/2013	81	624.76
WD-MW04B	D	5/23/2013	81.49	624.27
WD-MW04B	D	5/30/2013	81.82	623.94
WD-MW04B	D	6/6/2013	80.83	624.93
WD-MW04B	D	6/12/2013	80.78	624.98
WD-MW04B	D	6/20/2013	81.2	624.87
WD-MW04B	D	6/25/2013	80.97	625.10
WD-MW04B	D	7/2/2013	80.89	625.18
WD-MW04B	D	7/9/2013	80.98	625.09
WD-MW04B	D	7/16/2013	81.26	624.81
WD-MW04B	D	7/23/2013	80.79	625.28
WD-MW04B	D	7/30/2013	81.03	625.04
WD-MW04B	D	8/7/2013	80.82	625.25
WD-MW04B	D	8/15/2013	81.07	625.00

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-MW05B	D	10/4/2011	58.46	639.98
WD-MW05B	D	10/11/2011	58.61	639.83
WD-MW05B	D	10/17/2011	58.55	639.89
WD-MW05B	D	10/24/2011	58.53	639.91
WD-MW05B	D	10/31/2011	58.90	639.54
WD-MW05B	D	11/7/2011	58.75	639.69
WD-MW05B	D	11/14/2011	58.34	640.10
WD-MW05B	D	11/21/2011	58.50	639.94
WD-MW05B	D	11/28/2011	58.44	640.00
WD-MW05B	D	12/5/2011	58.71	639.73
WD-MW05B	D	12/12/2011	58.95	639.49
WD-MW05B	D	1/3/2012	58.79	639.65
WD-MW05B	D	3/19/2012	58.48	639.96
WD-MW05B	D	4/26/2012	58.03	640.41
WD-MW05B	D	5/21/2012	58.22	640.22
WD-MW05B	D	6/5/2012	58.3	640.14
WD-MW05B	D	6/6/2012	58.21	640.23
WD-MW05B	D	6/7/2012	58.26	640.18
WD-MW05B	D	6/11/2012	58.72	639.72
WD-MW05B	D	6/12/2012	58.61	639.83
WD-MW05B	D	6/18/2012	58.28	640.16
WD-MW05B	D	6/28/2012	58.26	640.18
WD-MW05B	D	7/2/2012	58.28	640.16
WD-MW05B	D	7/12/2012	58.26	640.18
WD-MW05B	D	7/16/2012	58.22	640.22
WD-MW05B	D	7/26/2012	57.97	640.47
WD-MW05B	D	8/2/2012	58.09	640.35
WD-MW05B	D	8/9/2012	58.13	640.31
WD-MW05B	D	8/14/2012	58.25	640.19
WD-MW05B	D	8/23/2012	58.32	640.12
WD-MW05B	D	8/30/2012	58.3	640.14
WD-MW05B	D	9/6/2012	58.15	640.29
WD-MW05B	D	9/13/2012	58.5	639.94
WD-MW05B	D	9/20/2012	58.45	639.99
WD-MW05B	D	9/24/2012	58.6	639.84
WD-MW05B	D	10/1/2012	58.25	640.19
WD-MW05B	D	10/9/2012	58.56	639.88
WD-MW05B	D	10/15/2012	58.42	640.02
WD-MW05B	D	10/22/2012	58.54	639.90
WD-MW05B	D	10/31/2012	58.52	639.92
WD-MW05B	D	11/5/2012	58.57	639.87
WD-MW05B	D	11/13/2012	58.72	639.72
WD-MW05B	D	11/19/2012	58.7	639.74
WD-MW05B	D	11/26/2012	59.13	639.31

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-MW05B	D	12/5/2012	58.73	639.71
WD-MW05B	D	12/10/2012	58.33	640.11
WD-MW05B	D	12/13/2012	58.83	639.61
WD-MW05B	D	12/14/2012	58.73	639.71
WD-MW05B	D	12/14/2012	58.76	639.68
WD-MW05B	D	12/15/2012	58.47	639.97
WD-MW05B	D	12/15/2012	58.59	639.85
WD-MW05B	D	12/16/2012	58.31	640.13
WD-MW05B	D	12/16/2012	58.33	640.11
WD-MW05B	D	12/17/2012	58.24	640.20
WD-MW05B	D	12/17/2012	58.32	640.12
WD-MW05B	D	12/18/2012	58.37	640.07
WD-MW05B	D	12/18/2012	58.54	639.90
WD-MW05B	D	12/19/2012	58.5	639.94
WD-MW05B	D	12/19/2012	58.53	639.91
WD-MW05B	D	12/20/2012	58.1	640.34
WD-MW05B	D	12/20/2012	58.32	640.12
WD-MW05B	D	12/28/2012	58.64	639.80
WD-MW05B	D	1/3/2013	58.75	639.69
WD-MW05B	D	1/8/2013	57.81	640.63
WD-MW05B	D	1/14/2013	58.81	639.63
WD-MW05B	D	1/21/2013	58.7	639.74
WD-MW05B	D	1/28/2013	58.7	639.74
WD-MW05B	D	2/4/2013	58.58	639.86
WD-MW05B	D	2/11/2013	58.45	639.99
WD-MW05B	D	2/19/2013	58.47	639.97
WD-MW05B	D	2/25/2013	58.72	639.72
WD-MW05B	D	3/5/2013	58.45	639.99
WD-MW05B	D	3/13/2013	58.63	639.81
WD-MW05B	D	3/19/2013	58.46	639.98
WD-MW05B	D	3/27/2013	58.7	639.74
WD-MW05B	D	4/1/2013	58.46	639.98
WD-MW05B	D	4/8/2013	58.58	639.86
WD-MW05B	D	4/15/2013	58.48	639.96
WD-MW05B	D	4/23/2013	58.6	639.84
WD-MW05B	D	4/30/2013	58.5	639.94
WD-MW05B	D	5/9/2013	58.46	639.98
WD-MW05B	D	5/13/2013	58.66	639.78
WD-MW05B	D	5/14/2013	58.62	639.82
WD-MW05B	D	5/15/2013	58.47	639.97
WD-MW05B	D	5/20/2013	58.51	639.93
WD-MW05B	D	5/23/2013	58.48	639.96
WD-MW05B	D	5/30/2013	58.5	639.94
WD-MW05B	D	6/6/2013	58.4	640.04

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-MW05B	D	6/12/2013	58.3	640.14
WD-MW05B	D	6/20/2013	58.71	639.50
WD-MW05B	D	6/25/2013	58.42	639.79
WD-MW05B	D	7/1/2013	58.25	639.96
WD-MW05B	D	7/9/2013	58.37	639.84
WD-MW05B	D	7/16/2013	58.62	639.59
WD-MW05B	D	7/23/2013	58.21	640.00
WD-MW05B	D	7/30/2013	58.47	639.74
WD-MW05B	D	8/7/2013	58.33	639.88
WD-MW05B	D	8/15/2013	58.51	639.70
WD-MW06B	D	10/4/2011	120.92	624.46
WD-MW06B	D	10/11/2011	120.63	624.75
WD-MW06B	D	10/17/2011	120.40	624.98
WD-MW06B	D	10/24/2011	120.58	624.80
WD-MW06B	D	10/31/2011	120.73	624.65
WD-MW06B	D	11/7/2011	120.93	624.45
WD-MW06B	D	11/14/2011	120.23	625.15
WD-MW06B	D	11/21/2011	120.61	624.77
WD-MW06B	D	11/28/2011	120.46	624.92
WD-MW06B	D	12/5/2011	120.80	624.58
WD-MW06B	D	12/12/2011	121.14	624.24
WD-MW06B	D	1/3/2012	120.90	624.48
WD-MW06B	D	3/19/2012	120.90	624.48
WD-MW06B	D	4/26/2012	120.25	625.13
WD-MW06B	D	5/21/2012	120.57	624.81
WD-MW06B	D	6/5/2012	121	624.38
WD-MW06B	D	6/6/2012	121.1	624.28
WD-MW06B	D	6/7/2012	121.2	624.18
WD-MW06B	D	6/11/2012	121.1	624.28
WD-MW06B	D	6/12/2012	121	624.38
WD-MW06B	D	6/18/2012	121.1	624.28
WD-MW06B	D	6/28/2012	120.4	624.98
WD-MW06B	D	7/2/2012	120.5	624.88
WD-MW06B	D	7/12/2012	120.6	624.78
WD-MW06B	D	7/16/2012	120.5	624.88
WD-MW06B	D	7/26/2012	120.2	625.18
WD-MW06B	D	8/2/2012	120.4	624.98
WD-MW06B	D	8/9/2012	120.3	625.08
WD-MW06B	D	8/14/2012	120.4	624.98
WD-MW06B	D	8/23/2012	120.6	624.78
WD-MW06B	D	8/30/2012	120.5	624.88
WD-MW06B	D	9/6/2012	120.4	624.98
WD-MW06B	D	9/13/2012	120.8	624.58
WD-MW06B	D	9/20/2012	120.6	624.78

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-MW06B	D	9/24/2012	120.9	624.48
WD-MW06B	D	10/1/2012	120.4	624.98
WD-MW06B	D	10/9/2012	120.8	624.58
WD-MW06B	D	10/15/2012	120.6	624.78
WD-MW06B	D	10/22/2012	120.7	624.68
WD-MW06B	D	10/31/2012	120.2	625.18
WD-MW06B	D	11/5/2012	120.7	624.68
WD-MW06B	D	11/13/2012	120.9	624.48
WD-MW06B	D	11/19/2012	120.8	624.58
WD-MW06B	D	11/26/2012	120.7	624.68
WD-MW06B	D	12/4/2012	120.6	624.78
WD-MW06B	D	12/10/2012	120.4	624.98
WD-MW06B	D	12/13/2012	121	624.38
WD-MW06B	D	12/14/2012	120.8	624.58
WD-MW06B	D	12/14/2012	120.9	624.48
WD-MW06B	D	12/15/2012	120.4	624.98
WD-MW06B	D	12/15/2012	120.8	624.58
WD-MW06B	D	12/16/2012	120.2	625.18
WD-MW06B	D	12/16/2012	120.3	625.08
WD-MW06B	D	12/17/2012	120.2	625.18
WD-MW06B	D	12/18/2012	120.4	624.98
WD-MW06B	D	12/19/2012	120.6	624.78
WD-MW06B	D	12/20/2012	119.9	625.48
WD-MW06B	D	12/20/2012	120.2	625.18
WD-MW06B	D	12/28/2012	120.4	624.98
WD-MW06B	D	1/3/2013	120.8	624.58
WD-MW06B	D	1/8/2013	120.9	624.48
WD-MW06B	D	1/14/2013	121	624.38
WD-MW06B	D	1/21/2013	120.6	624.78
WD-MW06B	D	1/28/2013	120.7	624.68
WD-MW06B	D	2/4/2013	120.5	624.88
WD-MW06B	D	2/11/2013	120.4	624.98
WD-MW06B	D	2/19/2013	120.4	624.98
WD-MW06B	D	2/25/2013	120.7	624.68
WD-MW06B	D	3/5/2013	120.5	624.88
WD-MW06B	D	3/13/2013	120.7	624.68
WD-MW06B	D	3/19/2013	120.5	624.88
WD-MW06B	D	3/27/2013	120.9	624.48
WD-MW06B	D	4/1/2013	120.6	624.78
WD-MW06B	D	4/8/2013	120.6	624.78
WD-MW06B	D	4/15/2013	120.6	624.78
WD-MW06B	D	4/23/2013	120.6	624.78
WD-MW06B	D	4/30/2013	120.6	624.78
WD-MW06B	D	5/9/2013	120.6	624.78

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-MW06B	D	5/13/2013	120.8	624.58
WD-MW06B	D	5/14/2013	120.7	624.68
WD-MW06B	D	5/15/2013	120.5	624.88
WD-MW06B	D	5/20/2013	120.6	624.78
WD-MW06B	D	5/23/2013	121.1	624.28
WD-MW06B	D	5/30/2013	121.5	623.88
WD-MW06B	D	6/6/2013	120.1	625.28
WD-MW06B	D	6/12/2013	120.5	624.88
WD-MW06B	D	6/20/2013	121.9	623.40
WD-MW06B	D	6/25/2013	120.6	624.70
WD-MW06B	D	7/2/2013	120.5	624.80
WD-MW06B	D	7/9/2013	120.6	624.70
WD-MW06B	D	7/16/2013	120.9	624.40
WD-MW06B	D	7/23/2013	123.6	621.70
WD-MW06B	D	7/30/2013	120.7	624.60
WD-MW06B	D	8/7/2013	120.4	624.90
WD-MW06B	D	8/15/2013	120.7	624.60
WD-MW07B	D	6/5/2012	90.49	640.30
WD-MW07B	D	6/6/2012	90.55	640.24
WD-MW07B	D	6/7/2012	90.63	640.16
WD-MW07B	D	6/11/2012	90.55	640.24
WD-MW07B	D	6/12/2012	90.45	640.34
WD-MW07B	D	6/18/2012	90.51	640.28
WD-MW07B	D	6/28/2012	90.81	639.98
WD-MW07B	D	7/2/2012	90.56	640.23
WD-MW07B	D	7/12/2012	90.62	640.17
WD-MW07B	D	7/16/2012	90.57	640.22
WD-MW07B	D	7/26/2012	90.2	640.59
WD-MW07B	D	8/2/2012	90.46	640.33
WD-MW07B	D	8/9/2012	90.44	640.35
WD-MW07B	D	8/14/2012	90.8	639.99
WD-MW07B	D	8/23/2012	90.68	640.11
WD-MW07B	D	8/30/2012	90.62	640.17
WD-MW07B	D	9/6/2012	90.33	640.46
WD-MW07B	D	9/13/2012	90.75	640.04
WD-MW07B	D	9/20/2012	90.45	640.34
WD-MW07B	D	9/24/2012	90.78	640.01
WD-MW07B	D	10/1/2012	90.41	640.38
WD-MW07B	D	10/9/2012	90.79	640.00
WD-MW07B	D	10/15/2012	90.45	640.34
WD-MW07B	D	10/22/2012	90.86	639.93
WD-MW07B	D	10/31/2012	90.45	640.34
WD-MW07B	D	11/5/2012	91.04	639.75
WD-MW07B	D	11/13/2012	91.23	639.56

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-MW07B	D	11/19/2012	91.14	639.65
WD-MW07B	D	11/26/2012	91.07	639.72
WD-MW07B	D	12/5/2012	91.18	639.61
WD-MW07B	D	12/10/2012	90.71	640.08
WD-MW07B	D	12/13/2012	92.21	638.58
WD-MW07B	D	12/14/2012	91.08	639.71
WD-MW07B	D	12/14/2012	91.19	639.60
WD-MW07B	D	12/15/2012	90.79	640.00
WD-MW07B	D	12/15/2012	90.91	639.88
WD-MW07B	D	12/16/2012	90.6	640.19
WD-MW07B	D	12/16/2012	90.64	640.15
WD-MW07B	D	12/17/2012	90.56	640.23
WD-MW07B	D	12/17/2012	90.63	640.16
WD-MW07B	D	12/18/2012	90.7	640.09
WD-MW07B	D	12/18/2012	90.71	640.08
WD-MW07B	D	12/19/2012	90.88	639.91
WD-MW07B	D	12/19/2012	90.94	639.85
WD-MW07B	D	12/20/2012	90.35	640.44
WD-MW07B	D	12/20/2012	90.62	640.17
WD-MW07B	D	12/28/2012	91.05	639.74
WD-MW07B	D	1/3/2013	91.16	639.63
WD-MW07B	D	1/8/2013	91.17	639.62
WD-MW07B	D	1/14/2013	91.13	639.66
WD-MW07B	D	1/21/2013	90.96	639.83
WD-MW07B	D	1/28/2013	91.03	639.76
WD-MW07B	D	2/4/2013	90.85	639.94
WD-MW07B	D	2/11/2013	90.74	640.05
WD-MW07B	D	2/19/2013	90.76	640.03
WD-MW07B	D	2/25/2013	91.02	639.77
WD-MW07B	D	3/5/2013	90.78	640.01
WD-MW07B	D	3/13/2013	91	639.79
WD-MW07B	D	3/19/2013	90.85	639.94
WD-MW07B	D	3/27/2013	91.11	639.68
WD-MW07B	D	4/1/2013	90.92	639.87
WD-MW07B	D	4/8/2013	90.93	639.86
WD-MW07B	D	4/15/2013	90.85	639.94
WD-MW07B	D	4/23/2013	91.91	638.88
WD-MW07B	D	4/30/2013	90.86	639.93
WD-MW07B	D	5/9/2013	90.83	639.96
WD-MW07B	D	5/13/2013	91.05	639.74
WD-MW07B	D	5/14/2013	90.95	639.84
WD-MW07B	D	5/15/2013	90.75	640.04
WD-MW07B	D	5/20/2013	90.85	639.94
WD-MW07B	D	5/23/2013	90.77	640.02

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-MW07B	D	5/30/2013	91.65	639.14
WD-MW07B	D	6/6/2013	90.74	640.05
WD-MW07B	D	6/12/2013	90.6	640.19
WD-MW07B	D	6/20/2013	90.91	639.27
WD-MW07B	D	6/25/2013	90.75	639.43
WD-MW07B	D	7/2/2013	90.7	639.48
WD-MW07B	D	7/9/2013	90.76	639.42
WD-MW07B	D	7/16/2013	91.05	639.13
WD-MW07B	D	7/23/2013	95.2	634.98
WD-MW07B	D	7/30/2013	90.83	639.35
WD-MW07B	D	8/7/2013	90.65	639.53
WD-MW07B	D	8/15/2013	90.87	639.31
WD-PZ01G	A	6/11/2011	26.18	660.15
WD-PZ01G	A	7/12/2011	25.97	660.36
WD-PZ01G	A	8/15/2011	26.46	659.87
WD-PZ01G	A	9/12/2011	26.73	659.60
WD-PZ01G	A	10/12/2011	26.65	659.68
WD-PZ01G	A	11/10/2011	26.51	659.82
WD-PZ01G	A	12/12/2011	26.42	659.91
WD-PZ01G	A	1/30/2012	25.77	660.56
WD-PZ01G	A	2nd Quarter 2012	26.04	660.29
WD-PZ01G	A	3rd Quarter 2012	26.60	659.73
WD-PZ01G	A	4th Quarter 2012	28.37	657.96
WD-PZ01G	A	1st Quarter 2013	26.71	659.62
WD-PZ01G	A	2nd Quarter 2013	25.92	660.41
WD-PZ01G	A	3rd Quarter 2013	26.35	659.98
WD-PZ02G	A	6/11/2011	28.79	660.77
WD-PZ02G	A	7/12/2011	28.55	661.01
WD-PZ02G	A	8/15/2011	28.74	660.82
WD-PZ02G	A	9/12/2011	29.10	660.46
WD-PZ02G	A	10/12/2011	29.08	660.48
WD-PZ02G	A	11/10/2011	29.13	660.43
WD-PZ02G	A	12/12/2011	29.35	660.21
WD-PZ02G	A	1/30/2012	28.52	661.04
WD-PZ02G	A	2nd Quarter 2012	28.25	661.31
WD-PZ02G	A	3rd Quarter 2012	28.62	660.94
WD-PZ02G	A	4th Quarter 2012	30.50	659.06
WD-PZ02G	A	1st Quarter 2013	29.65	659.91
WD-PZ02G	A	2nd Quarter 2013	28.53	661.03
WD-PZ02G	A	3rd Quarter 2013	29.13	660.43
WD-PZ03G	A	6/11/2011	5.24	656.04
WD-PZ03G	A	7/12/2011	5.07	656.21
WD-PZ03G	A	8/15/2011	5.91	655.37
WD-PZ03G	A	9/12/2011	6.11	655.17

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ03G	A	10/12/2011	5.96	655.32
WD-PZ03G	A	11/10/2011	5.49	655.79
WD-PZ03G	A	12/12/2011	4.82	656.46
WD-PZ03G	A	1/30/2012	4.21	657.07
WD-PZ03G	A	2nd Quarter 2012	5.36	655.92
WD-PZ03G	A	3rd Quarter 2012	6.39	654.89
WD-PZ03G	A	4th Quarter 2012	7.66	653.62
WD-PZ03G	A	1st Quarter 2013	5.34	655.94
WD-PZ03G	A	2nd Quarter 2013	5.19	656.09
WD-PZ03G	A	3rd Quarter 2013	5.39	655.89
WD-PZ04C	A/C	6/11/2011	130.90	622.37
WD-PZ04C	A/C	7/12/2011	129.17	624.10
WD-PZ04C	A/C	8/15/2011	DRY	DRY
WD-PZ04C	A/C	9/12/2011	129.42	623.85
WD-PZ04C	A/C	10/12/2011	128.01	625.26
WD-PZ04C	A/C	11/10/2011	121.60	631.67
WD-PZ04C	A/C	12/12/2011	123.09	630.18
WD-PZ04C	A/C	1/30/2012	128.36	624.91
WD-PZ04C	A/C	2nd Quarter 2012	130.21	623.06
WD-PZ04C	A/C	3rd Quarter 2012	125.83	627.44
WD-PZ04C	A/C	4th Quarter 2012	122.17	631.10
WD-PZ04C	A/C	1st Quarter 2013	108.61	644.66
WD-PZ04C	A/C	5/22/2013	88.20	665.07
WD-PZ04C	A/C	6/25/2013	105.74	647.53
WD-PZ04C	A/C	7/17/2013	101.77	651.5
WD-PZ04C	A/C	8/20/2013	98.10	655.17
WD-PZ05C	C	6/11/2011	68.72	628.72
WD-PZ05C	C	7/12/2011	68.24	629.20
WD-PZ05C	C	8/15/2011	DRY	DRY
WD-PZ05C	C	9/12/2011	68.39	629.05
WD-PZ05C	C	10/12/2011	68.22	629.22
WD-PZ05C	C	11/10/2011	67.72	629.72
WD-PZ05C	C	12/12/2011	67.24	630.20
WD-PZ05C	C	1/30/2012	66.51	630.93
WD-PZ05C	C	2nd Quarter 2012	65.34	632.10
WD-PZ05C	C	3rd Quarter 2012	62.58	634.86
WD-PZ05C	C	4th Quarter 2012	66.74	630.70
WD-PZ05C	C	1st Quarter 2013	66.98	630.46
WD-PZ05C	C	5/22/2013	66.60	630.84
WD-PZ05C	C	6/25/2013	68.39	629.05
WD-PZ05C	C	7/17/2013	67.95	629.49
WD-PZ05C	C	8/20/2013	67.26	630.18
WD-PZ06C	C	6/11/2011	126.98	630.26
WD-PZ06C	C	7/12/2011	DRY	DRY

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ06C	C	8/15/2011	DRY	DRY
WD-PZ06C	C	9/12/2011	126.51	630.73
WD-PZ06C	C	10/12/2011	126.58	630.66
WD-PZ06C	C	11/10/2011	126.32	630.92
WD-PZ06C	C	12/12/2011	126.65	630.59
WD-PZ06C	C	1/30/2012	126.37	630.87
WD-PZ06C	C	2nd Quarter 2012	126.05	631.19
WD-PZ06C	C	3rd Quarter 2012	125.81	631.43
WD-PZ06C	C	4th Quarter 2012	126.45	630.79
WD-PZ06C	C	1st Quarter 2013	126.93	630.31
WD-PZ06C	C	5/22/2013	126.93	630.31
WD-PZ06C	C	6/25/2013	127.29	629.95
WD-PZ06C	C	7/17/2013	127.23	630.01
WD-PZ06C	C	8/20/2013	127.18	630.06
WD-PZ07C	C	6/11/2011	131.99	630.44
WD-PZ07C	C	7/12/2011	132.00	630.43
WD-PZ07C	C	8/15/2011	DRY	DRY
WD-PZ07C	C	9/12/2011	131.96	630.47
WD-PZ07C	C	10/12/2011	132.01	630.42
WD-PZ07C	C	11/10/2011	131.92	630.51
WD-PZ07C	C	12/12/2011	131.87	630.56
WD-PZ07C	C	1/30/2012	131.80	630.63
WD-PZ07C	C	2nd Quarter 2012	131.74	630.69
WD-PZ07C	C	3rd Quarter 2012	131.64	630.79
WD-PZ07C	C	4th Quarter 2012	131.76	630.67
WD-PZ07C	C	1st Quarter 2013	132.17	630.26
WD-PZ07C	C	5/22/2013	132.31	630.12
WD-PZ07C	C	6/25/2013	132.34	630.09
WD-PZ07C	C	7/17/2013	132.33	630.1
WD-PZ07C	C	8/20/2013	132.30	630.13
WD-PZ08C	D	6/5/2012	DRY	DRY
WD-PZ08C	D	6/6/2012	DRY	DRY
WD-PZ08C	D	6/7/2012	DRY	DRY
WD-PZ08C	D	6/11/2012	59.14	671.91
WD-PZ08C	D	6/12/2012	59.08	671.97
WD-PZ08C	D	6/18/2012	58.81	672.24
WD-PZ08C	D	6/28/2012	58.31	672.74
WD-PZ08C	D	7/2/2012	58.11	672.94
WD-PZ08C	D	7/12/2012	57.66	673.39
WD-PZ08C	D	7/16/2012	57.45	673.60
WD-PZ08C	D	7/26/2012	56.92	674.13
WD-PZ08C	D	8/2/2012	56.5	674.55
WD-PZ08C	D	8/9/2012	56.18	674.87
WD-PZ08C	D	8/14/2012	55.94	675.11

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ08C	D	8/23/2012	55.53	675.52
WD-PZ08C	D	8/30/2012	55.22	675.83
WD-PZ08C	D	9/6/2012	54.98	676.07
WD-PZ08C	D	9/13/2012	54.77	676.28
WD-PZ08C	D	9/20/2012	57.9	673.15
WD-PZ08C	D	9/24/2012	57.75	673.30
WD-PZ08C	D	10/1/2012	58.03	673.02
WD-PZ08C	D	10/9/2012	57.82	673.23
WD-PZ08C	D	10/15/2012	57.61	673.44
WD-PZ08C	D	10/22/2012	57.03	674.02
WD-PZ08C	D	10/31/2012	57.1	673.95
WD-PZ08C	D	11/5/2012	56.95	674.10
WD-PZ08C	D	11/13/2012	56.64	674.41
WD-PZ08C	D	11/19/2012	56.39	674.66
WD-PZ08C	D	11/26/2012	56.2	674.85
WD-PZ08C	D	12/5/2012	58.13	672.92
WD-PZ08C	D	12/10/2012	58	673.05
WD-PZ08C	D	12/13/2012	57.52	673.53
WD-PZ08C	D	12/14/2012	57.67	673.38
WD-PZ08C	D	12/14/2012	57.69	673.36
WD-PZ08C	D	12/15/2012	57.61	673.44
WD-PZ08C	D	12/15/2012	57.62	673.43
WD-PZ08C	D	12/16/2012	57.58	673.47
WD-PZ08C	D	12/17/2012	57.54	673.51
WD-PZ08C	D	12/17/2012	57.57	673.48
WD-PZ08C	D	12/18/2012	57.49	673.56
WD-PZ08C	D	12/18/2012	57.51	673.54
WD-PZ08C	D	12/19/2012	57.44	673.61
WD-PZ08C	D	12/19/2012	57.46	673.59
WD-PZ08C	D	12/20/2012	57.41	673.64
WD-PZ08C	D	12/28/2012	57.14	673.91
WD-PZ08C	D	1/3/2013	56.81	674.24
WD-PZ08C	D	1/8/2013	56.66	674.39
WD-PZ08C	D	1/14/2013	56.28	674.77
WD-PZ08C	D	1/21/2013	55.95	675.10
WD-PZ08C	D	1/28/2013	55.61	675.44
WD-PZ08C	D	2/4/2013	55.25	675.80
WD-PZ08C	D	2/11/2013	54.91	676.14
WD-PZ08C	D	2/19/2013	54.51	676.54
WD-PZ08C	D	2/25/2013	56.97	674.08
WD-PZ08C	D	3/5/2013	57.16	673.89
WD-PZ08C	D	3/13/2013	56.18	674.87
WD-PZ08C	D	3/19/2013	55.87	675.18
WD-PZ08C	D	3/27/2013	55.45	675.60

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ08C	D	4/1/2013	55.18	675.87
WD-PZ08C	D	4/8/2013	54.9	676.15
WD-PZ08C	D	4/15/2013	54.43	676.62
WD-PZ08C	D	4/23/2013	53.96	676.12
WD-PZ08C	D	4/30/2013	53.47	676.61
WD-PZ08C	D	5/9/2013	9	721.08
WD-PZ08C	D	5/13/2013	24.22	705.86
WD-PZ08C	D	5/14/2013	26.28	703.80
WD-PZ08C	D	5/15/2013	28.79	701.29
WD-PZ08C	D	5/20/2013	48.81	681.27
WD-PZ08C	D	5/23/2013	48.96	681.12
WD-PZ08C	D	5/30/2013	48.79	681.29
WD-PZ08C	D	6/6/2013	51.59	678.49
WD-PZ08C	D	6/12/2013	50.38	679.70
WD-PZ08C	D	6/20/2013	49.13	680.95
WD-PZ08C	D	6/24/2013	48.45	681.63
WD-PZ08C	D	7/1/2013	50.25	679.83
WD-PZ08C	D	7/9/2013	48.86	681.22
WD-PZ08C	D	7/16/2013	47.73	682.35
WD-PZ08C	D	7/23/2013	46.67	683.41
WD-PZ08C	D	7/30/2013	45.98	684.10
WD-PZ08C	D	8/7/2013	45.43	684.65
WD-PZ08C	D	8/15/2013	45.09	684.99
WD-PZ09C	D	6/5/2012	71.84	684.50
WD-PZ09C	D	6/6/2012	71.9	684.44
WD-PZ09C	D	6/7/2012	72.01	684.33
WD-PZ09C	D	6/11/2012	71.98	684.36
WD-PZ09C	D	6/12/2012	71.89	684.45
WD-PZ09C	D	6/18/2012	71.99	684.35
WD-PZ09C	D	6/28/2012	72.11	684.23
WD-PZ09C	D	7/2/2012	72.28	684.06
WD-PZ09C	D	7/12/2012	72.56	683.78
WD-PZ09C	D	7/16/2012	72.45	683.89
WD-PZ09C	D	7/26/2012	72.31	684.03
WD-PZ09C	D	8/2/2012	72.57	683.77
WD-PZ09C	D	8/9/2012	72.57	683.77
WD-PZ09C	D	8/14/2012	72.74	683.60
WD-PZ09C	D	8/23/2012	73.04	683.30
WD-PZ09C	D	8/30/2012	73.05	683.29
WD-PZ09C	D	9/6/2012	71.37	684.97
WD-PZ09C	D	9/20/2012	73.5	682.84
WD-PZ09C	D	9/24/2012	73.88	682.46
WD-PZ09C	D	10/1/2012	73.62	682.72
WD-PZ09C	D	10/9/2012	73.96	682.38

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ09C	D	10/15/2012	73.71	682.63
WD-PZ09C	D	10/22/2012	74.06	682.28
WD-PZ09C	D	10/31/2012	73.61	682.73
WD-PZ09C	D	11/5/2012	74.09	682.25
WD-PZ09C	D	11/13/2012	74.35	681.99
WD-PZ09C	D	11/19/2012	74.23	682.11
WD-PZ09C	D	11/26/2012	74.3	682.04
WD-PZ09C	D	12/5/2012	74.41	681.93
WD-PZ09C	D	12/10/2012	73.45	682.89
WD-PZ09C	D	12/13/2012	74.66	681.68
WD-PZ09C	D	12/14/2012	81.87	674.47
WD-PZ09C	D	12/15/2012	80.52	675.82
WD-PZ09C	D	12/16/2012	80.92	675.42
WD-PZ09C	D	12/17/2012	81.61	674.73
WD-PZ09C	D	12/18/2012	81.5	674.84
WD-PZ09C	D	12/19/2012	81.64	674.70
WD-PZ09C	D	12/20/2012	81.7	674.64
WD-PZ09C	D	12/28/2012	74.51	681.83
WD-PZ09C	D	1/3/2013	74.54	681.80
WD-PZ09C	D	1/8/2013	74.36	681.98
WD-PZ09C	D	1/14/2013	74.36	681.98
WD-PZ09C	D	1/21/2013	73.93	682.41
WD-PZ09C	D	1/28/2013	73.91	682.43
WD-PZ09C	D	2/4/2013	73.68	682.66
WD-PZ09C	D	2/11/2013	73.53	682.81
WD-PZ09C	D	2/19/2013	73.59	682.75
WD-PZ09C	D	2/25/2013	73.72	682.62
WD-PZ09C	D	3/5/2013	73.39	682.95
WD-PZ09C	D	3/13/2013	73.68	682.66
WD-PZ09C	D	3/19/2013	73.43	682.91
WD-PZ09C	D	3/27/2013	73.67	682.67
WD-PZ09C	D	4/1/2013	73.31	683.03
WD-PZ09C	D	4/8/2013	73.21	683.13
WD-PZ09C	D	4/15/2013	73.2	683.14
WD-PZ09C	D	4/23/2013	73	682.58
WD-PZ09C	D	4/30/2013	10.81	744.77
WD-PZ09C	D	5/7/2013	70.88	684.70
WD-PZ09C	D	5/9/2013	72.41	683.17
WD-PZ09C	D	5/13/2013	72.5	683.08
WD-PZ09C	D	5/14/2013	72.22	683.36
WD-PZ09C	D	5/15/2013	72.15	683.43
WD-PZ09C	D	5/20/2013	72.21	683.37
WD-PZ09C	D	5/23/2013	72.16	683.42
WD-PZ09C	D	5/30/2013	73.05	682.53

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ09C	D	6/6/2013	72.1	683.48
WD-PZ09C	D	6/12/2013	72.28	683.30
WD-PZ09C	D	6/20/2013	72.51	683.07
WD-PZ09C	D	6/25/2013	72.4	683.18
WD-PZ09C	D	7/2/2013	72.35	683.23
WD-PZ09C	D	7/9/2013	72.38	683.20
WD-PZ09C	D	7/16/2013	72.61	682.97
WD-PZ09C	D	7/23/2013	72.15	683.43
WD-PZ09C	D	7/30/2013	72.43	683.15
WD-PZ09C	D	8/7/2013	72.25	683.33
WD-PZ09C	D	8/15/2013	72.51	683.07
WD-PZ10C	D	6/5/2012	DRY	DRY
WD-PZ10C	D	6/6/2012	DRY	DRY
WD-PZ10C	D	6/7/2012	DRY	DRY
WD-PZ10C	D	6/11/2012	DRY	DRY
WD-PZ10C	D	6/12/2012	DRY	DRY
WD-PZ10C	D	6/18/2012	DRY	DRY
WD-PZ10C	D	6/28/2012	DRY	DRY
WD-PZ10C	D	7/2/2012	DRY	DRY
WD-PZ10C	D	7/12/2012	DRY	DRY
WD-PZ10C	D	7/16/2012	DRY	DRY
WD-PZ10C	D	7/26/2012	DRY	DRY
WD-PZ10C	D	8/2/2012	DRY	DRY
WD-PZ10C	D	8/9/2012	DRY	DRY
WD-PZ10C	D	8/14/2012	DRY	DRY
WD-PZ10C	D	8/23/2012	DRY	DRY
WD-PZ10C	D	8/30/2012	DRY	DRY
WD-PZ10C	D	9/6/2012	DRY	DRY
WD-PZ10C	D	9/13/2012	DRY	DRY
WD-PZ10C	D	9/20/2012	DRY	DRY
WD-PZ10C	D	9/24/2012	DRY	DRY
WD-PZ10C	D	10/1/2012	DRY	DRY
WD-PZ10C	D	10/9/2012	DRY	DRY
WD-PZ10C	D	10/15/2012	DRY	DRY
WD-PZ10C	D	10/22/2012	DRY	DRY
WD-PZ10C	D	10/31/2012	DRY	DRY
WD-PZ10C	D	11/5/2012	DRY	DRY
WD-PZ10C	D	11/13/2012	DRY	DRY
WD-PZ10C	D	11/19/2012	DRY	DRY
WD-PZ10C	D	11/26/2012	DRY	DRY
WD-PZ10C	D	12/5/2012	DRY	DRY
WD-PZ10C	D	12/10/2012	DRY	DRY
WD-PZ10C	D	12/13/2012	DRY	DRY
WD-PZ10C	D	12/14/2012	DRY	DRY

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ10C	D	12/15/2012	DRY	DRY
WD-PZ10C	D	12/16/2012	DRY	DRY
WD-PZ10C	D	12/17/2012	DRY	DRY
WD-PZ10C	D	12/18/2012	DRY	DRY
WD-PZ10C	D	12/19/2012	DRY	DRY
WD-PZ10C	D	12/20/2012	DRY	DRY
WD-PZ10C	D	12/28/2012	43.37	686.39
WD-PZ10C	D	1/3/2013	43.18	686.58
WD-PZ10C	D	1/8/2013	43.56	686.20
WD-PZ10C	D	1/14/2013	43.06	686.70
WD-PZ10C	D	1/21/2013	42.61	687.15
WD-PZ10C	D	1/28/2013	42.51	687.25
WD-PZ10C	D	2/4/2013	42.45	687.31
WD-PZ10C	D	2/11/2013	42.32	687.44
WD-PZ10C	D	2/19/2013	42.26	687.50
WD-PZ10C	D	2/25/2013	42.31	687.45
WD-PZ10C	D	3/5/2013	42.3	687.46
WD-PZ10C	D	3/13/2013	42.1	687.66
WD-PZ10C	D	3/19/2013	41.98	687.78
WD-PZ10C	D	3/27/2013	41.51	688.25
WD-PZ10C	D	4/1/2013	41.21	688.55
WD-PZ10C	D	4/8/2013	41	688.76
WD-PZ10C	D	4/15/2013	40.92	688.84
WD-PZ10C	D	4/23/2013	40.11	688.75
WD-PZ10C	D	4/30/2013	39.91	688.95
WD-PZ10C	D	5/9/2013	43.62	685.24
WD-PZ10C	D	5/13/2013	43.8	685.06
WD-PZ10C	D	5/14/2013	43.71	685.15
WD-PZ10C	D	5/15/2013	43.69	685.17
WD-PZ10C	D	5/20/2013	43.72	685.14
WD-PZ10C	D	5/23/2013	44.25	684.61
WD-PZ10C	D	5/30/2013	44.42	684.44
WD-PZ10C	D	6/6/2013	47.12	681.74
WD-PZ10C	D	6/12/2013	47.08	681.78
WD-PZ10C	D	6/20/2013	47.14	681.72
WD-PZ10C	D	6/25/2013	53.68	675.18
WD-PZ10C	D	7/2/2013	53.68	675.18
WD-PZ10C	D	7/9/2013	DRY	DRY
WD-PZ10C	D	7/16/2013	DRY	DRY
WD-PZ10C	D	7/23/2013	DRY	DRY
WD-PZ10C	D	7/30/2013	DRY	DRY
WD-PZ10C	D	8/7/2013	DRY	DRY
WD-PZ10C	D	8/15/2013	DRY	DRY
WD-PZ11C	D	6/5/2012	61.5	684.28

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ11C	D	6/6/2012	61.61	684.17
WD-PZ11C	D	6/7/2012	61.72	684.06
WD-PZ11C	D	6/11/2012	61.71	684.07
WD-PZ11C	D	6/12/2012	61.62	684.16
WD-PZ11C	D	6/18/2012	61.54	684.24
WD-PZ11C	D	6/28/2012	61.88	683.90
WD-PZ11C	D	7/2/2012	62.07	683.71
WD-PZ11C	D	7/12/2012	62.28	683.50
WD-PZ11C	D	7/16/2012	62.28	683.50
WD-PZ11C	D	7/26/2012	62.14	683.64
WD-PZ11C	D	8/2/2012	62.35	683.43
WD-PZ11C	D	8/9/2012	62.44	683.34
WD-PZ11C	D	8/14/2012	62.5	683.28
WD-PZ11C	D	8/23/2012	62.88	682.90
WD-PZ11C	D	8/30/2012	62.91	682.87
WD-PZ11C	D	9/6/2012	62.9	682.88
WD-PZ11C	D	9/13/2012	63.53	682.25
WD-PZ11C	D	9/20/2012	63.3	682.48
WD-PZ11C	D	9/24/2012	63.81	681.97
WD-PZ11C	D	10/1/2012	63.4	682.38
WD-PZ11C	D	10/9/2012	63.69	682.09
WD-PZ11C	D	10/15/2012	63.4	682.38
WD-PZ11C	D	10/22/2012	63.79	681.99
WD-PZ11C	D	10/31/2012	63.42	682.36
WD-PZ11C	D	11/5/2012	63.91	681.87
WD-PZ11C	D	11/13/2012	64.26	681.52
WD-PZ11C	D	11/19/2012	64.16	681.62
WD-PZ11C	D	11/26/2012	64.07	681.71
WD-PZ11C	D	12/5/2012	64.15	681.63
WD-PZ11C	D	12/10/2012	63.98	681.80
WD-PZ11C	D	12/13/2012	64.47	681.31
WD-PZ11C	D	12/14/2012	64.58	681.20
WD-PZ11C	D	12/15/2012	64.37	681.41
WD-PZ11C	D	12/16/2012	64.61	681.17
WD-PZ11C	D	12/17/2012	64.47	681.31
WD-PZ11C	D	12/18/2012	64.65	681.13
WD-PZ11C	D	12/19/2012	64.92	680.86
WD-PZ11C	D	12/20/2012	64.89	680.89
WD-PZ11C	D	12/28/2012	64.27	681.51
WD-PZ11C	D	1/3/2013	64.15	681.63
WD-PZ11C	D	1/8/2013	64.15	681.63
WD-PZ11C	D	1/14/2013	64.05	681.73
WD-PZ11C	D	1/21/2013	63.72	682.06
WD-PZ11C	D	1/28/2013	63.68	682.10

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ11C	D	2/4/2013	63.53	682.25
WD-PZ11C	D	2/11/2013	63.25	682.53
WD-PZ11C	D	2/19/2013	63.17	682.61
WD-PZ11C	D	2/25/2013	63.48	682.30
WD-PZ11C	D	3/5/2013	63.2	682.58
WD-PZ11C	D	3/13/2013	62.3	683.48
WD-PZ11C	D	3/19/2013	63.19	682.59
WD-PZ11C	D	3/27/2013	63.3	682.48
WD-PZ11C	D	4/1/2013	62.94	682.84
WD-PZ11C	D	4/8/2013	62.87	682.91
WD-PZ11C	D	4/15/2013	62.83	682.95
WD-PZ11C	D	4/23/2013	62.19	683.03
WD-PZ11C	D	4/30/2013	62.02	683.20
WD-PZ11C	D	5/7/2013	62.36	682.86
WD-PZ11C	D	5/8/2013	62.32	682.90
WD-PZ11C	D	5/9/2013	61.96	683.26
WD-PZ11C	D	5/13/2013	64.36	680.86
WD-PZ11C	D	5/14/2013	68.47	676.75
WD-PZ11C	D	5/15/2013	61.69	683.53
WD-PZ11C	D	5/20/2013	61.89	683.33
WD-PZ11C	D	5/23/2013	62.35	682.87
WD-PZ11C	D	5/30/2013	62.7	682.52
WD-PZ11C	D	6/6/2013	61.72	683.50
WD-PZ11C	D	6/12/2013	62.18	683.04
WD-PZ11C	D	6/20/2013	62.15	683.07
WD-PZ11C	D	6/24/2013	62.11	683.11
WD-PZ11C	D	7/2/2013	62.07	683.15
WD-PZ11C	D	7/9/2013	62.05	683.17
WD-PZ11C	D	7/16/2013	62.28	682.94
WD-PZ11C	D	7/23/2013	61.77	683.45
WD-PZ11C	D	7/30/2013	62.07	683.15
WD-PZ11C	D	8/7/2013	61.92	683.30
WD-PZ11C	D	8/15/2013	62.2	683.02
WD-PZ12C	D	6/5/2012	66.48	684.86
WD-PZ12C	D	6/6/2012	66.57	684.77
WD-PZ12C	D	6/7/2012	66.75	684.59
WD-PZ12C	D	6/11/2012	66.77	684.57
WD-PZ12C	D	6/12/2012	66.65	684.69
WD-PZ12C	D	6/18/2012	66.8	684.54
WD-PZ12C	D	6/28/2012	66.92	684.42
WD-PZ12C	D	7/2/2012	67.11	684.23
WD-PZ12C	D	7/12/2012	67.41	683.93
WD-PZ12C	D	7/16/2012	67.41	683.93
WD-PZ12C	D	7/26/2012	67.24	684.10

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ12C	D	8/2/2012	67.5	683.84
WD-PZ12C	D	8/9/2012	67.5	683.84
WD-PZ12C	D	8/14/2012	67.61	683.73
WD-PZ12C	D	8/23/2012	68.03	683.31
WD-PZ12C	D	8/30/2012	68.04	683.30
WD-PZ12C	D	9/6/2012	68.1	683.24
WD-PZ12C	D	9/13/2012	68.75	682.59
WD-PZ12C	D	10/1/2012	68.57	682.77
WD-PZ12C	D	10/9/2012	68.89	682.45
WD-PZ12C	D	10/15/2012	68.62	682.72
WD-PZ12C	D	10/22/2012	69.02	682.32
WD-PZ12C	D	10/31/2012	68.57	682.77
WD-PZ12C	D	11/5/2012	69.03	682.31
WD-PZ12C	D	11/13/2012	69.3	682.04
WD-PZ12C	D	11/19/2012	69.18	682.16
WD-PZ12C	D	11/26/2012	69.25	682.09
WD-PZ12C	D	12/5/2012	69.36	681.98
WD-PZ12C	D	12/10/2012	68.81	682.53
WD-PZ12C	D	12/13/2012	73.34	678.00
WD-PZ12C	D	12/14/2012	71.97	679.37
WD-PZ12C	D	12/15/2012	71.71	679.63
WD-PZ12C	D	12/16/2012	71.7	679.64
WD-PZ12C	D	12/17/2012	72.99	678.35
WD-PZ12C	D	12/18/2012	73.98	677.36
WD-PZ12C	D	12/19/2012	73.28	678.06
WD-PZ12C	D	12/20/2012	73.42	677.92
WD-PZ12C	D	12/28/2012	69.4	681.94
WD-PZ12C	D	1/3/2013	69.41	681.93
WD-PZ12C	D	1/8/2013	69.29	682.05
WD-PZ12C	D	1/14/2013	69.23	682.11
WD-PZ12C	D	1/21/2013	68.79	682.55
WD-PZ12C	D	1/28/2013	68.79	682.55
WD-PZ12C	D	2/4/2013	68.55	682.79
WD-PZ12C	D	2/11/2013	68.41	682.93
WD-PZ12C	D	2/19/2013	68.41	682.93
WD-PZ12C	D	2/25/2013	68.6	682.74
WD-PZ12C	D	3/5/2013	68.27	683.07
WD-PZ12C	D	3/13/2013	68.55	682.79
WD-PZ12C	D	3/19/2013	68.4	682.94
WD-PZ12C	D	3/27/2013	68.56	682.78
WD-PZ12C	D	4/1/2013	68.19	683.15
WD-PZ12C	D	4/8/2013	68.08	683.26
WD-PZ12C	D	4/15/2013	68.06	683.28
WD-PZ12C	D	4/23/2013	67.85	682.77

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ12C	D	5/9/2013	67.26	683.36
WD-PZ12C	D	5/13/2013	67.38	683.24
WD-PZ12C	D	5/14/2013	67.14	683.48
WD-PZ12C	D	5/15/2013	67.07	683.55
WD-PZ12C	D	5/20/2013	67.11	683.51
WD-PZ12C	D	5/23/2013	67.06	683.56
WD-PZ12C	D	5/30/2013	67.95	682.67
WD-PZ12C	D	6/6/2013	67.01	683.61
WD-PZ12C	D	6/12/2013	67.14	683.48
WD-PZ12C	D	6/20/2013	67.41	683.21
WD-PZ12C	D	6/25/2013	67.31	683.31
WD-PZ12C	D	7/2/2013	67.32	683.30
WD-PZ12C	D	7/9/2013	67.31	683.31
WD-PZ12C	D	7/16/2013	67.52	683.10
WD-PZ12C	D	7/23/2013	67.1	683.52
WD-PZ12C	D	7/30/2013	67.33	683.29
WD-PZ12C	D	8/7/2013	67.15	683.47
WD-PZ12C	D	8/15/2013	67.42	683.20
WD-PZ13C	D	6/5/2012	24.65	680.77
WD-PZ13C	D	6/6/2012	24.65	680.77
WD-PZ13C	D	6/7/2012	24.66	680.76
WD-PZ13C	D	6/11/2012	24.79	680.63
WD-PZ13C	D	6/12/2012	24.77	680.65
WD-PZ13C	D	6/18/2012	24.92	680.50
WD-PZ13C	D	6/28/2012	24.99	680.43
WD-PZ13C	D	7/2/2012	25.15	680.27
WD-PZ13C	D	7/12/2012	25.32	680.10
WD-PZ13C	D	7/16/2012	25.53	679.89
WD-PZ13C	D	7/26/2012	27.4	678.02
WD-PZ13C	D	8/2/2012	27.55	677.87
WD-PZ13C	D	8/9/2012	27.61	677.81
WD-PZ13C	D	8/14/2012	25.91	679.51
WD-PZ13C	D	8/23/2012	27.7	677.72
WD-PZ13C	D	8/30/2012	27.5	677.92
WD-PZ13C	D	9/6/2012	27.16	678.26
WD-PZ13C	D	9/13/2012	27.18	678.24
WD-PZ13C	D	9/20/2012	27	678.42
WD-PZ13C	D	9/24/2012	26.88	678.54
WD-PZ13C	D	10/1/2012	28.21	677.21
WD-PZ13C	D	10/9/2012	28.33	677.09
WD-PZ13C	D	10/15/2012	22.24	683.18
WD-PZ13C	D	10/22/2012	28.24	677.18
WD-PZ13C	D	10/31/2012	27.28	678.14
WD-PZ13C	D	11/5/2012	27.48	677.94

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ13C	D	11/13/2012	27.57	677.85
WD-PZ13C	D	11/19/2012	27.34	678.08
WD-PZ13C	D	11/26/2012	27.05	678.37
WD-PZ13C	D	12/5/2012	27.31	678.11
WD-PZ13C	D	12/10/2012	28.21	677.21
WD-PZ13C	D	12/13/2012	27.71	677.71
WD-PZ13C	D	12/14/2012	27.57	677.85
WD-PZ13C	D	12/14/2012	27.59	677.83
WD-PZ13C	D	12/15/2012	27.54	677.88
WD-PZ13C	D	12/15/2012	27.56	677.86
WD-PZ13C	D	12/16/2012	27.38	678.04
WD-PZ13C	D	12/16/2012	27.41	678.01
WD-PZ13C	D	12/17/2012	27.26	678.16
WD-PZ13C	D	12/17/2012	27.29	678.13
WD-PZ13C	D	12/18/2012	27.2	678.22
WD-PZ13C	D	12/18/2012	27.21	678.21
WD-PZ13C	D	12/19/2012	27.21	678.21
WD-PZ13C	D	12/19/2012	27.26	678.16
WD-PZ13C	D	12/20/2012	27.22	678.20
WD-PZ13C	D	12/20/2012	27.28	678.14
WD-PZ13C	D	12/28/2012	27.3	678.12
WD-PZ13C	D	1/3/2013	27.27	678.15
WD-PZ13C	D	1/8/2013	27.31	678.11
WD-PZ13C	D	1/14/2013	27.1	678.32
WD-PZ13C	D	1/21/2013	26.83	678.59
WD-PZ13C	D	1/28/2013	27.07	678.35
WD-PZ13C	D	2/4/2013	26.74	678.68
WD-PZ13C	D	2/11/2013	26.74	678.68
WD-PZ13C	D	2/19/2013	26.77	678.65
WD-PZ13C	D	2/25/2013	27.13	678.29
WD-PZ13C	D	3/5/2013	26.75	678.67
WD-PZ13C	D	3/13/2013	26.65	678.77
WD-PZ13C	D	3/19/2013	26.45	678.97
WD-PZ13C	D	3/27/2013	26.51	678.91
WD-PZ13C	D	4/1/2013	26.11	679.31
WD-PZ13C	D	4/8/2013	25.94	679.48
WD-PZ13C	D	4/15/2013	25.79	679.63
WD-PZ13C	D	4/23/2013	23.89	681.38
WD-PZ13C	D	4/30/2013	25.04	680.23
WD-PZ13C	D	5/7/2013	25.45	679.82
WD-PZ13C	D	5/8/2013	25.44	679.83
WD-PZ13C	D	5/9/2013	24.99	680.28
WD-PZ13C	D	5/13/2013	29.05	676.22
WD-PZ13C	D	5/14/2013	25.82	679.45

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ13C	D	5/15/2013	24.88	680.39
WD-PZ13C	D	5/20/2013	25.3	679.97
WD-PZ13C	D	5/23/2013	25.5	679.77
WD-PZ13C	D	5/30/2013	26.74	678.53
WD-PZ13C	D	6/6/2013	26.03	679.24
WD-PZ13C	D	6/12/2013	25.92	679.35
WD-PZ13C	D	6/20/2013	25.95	679.32
WD-PZ13C	D	6/24/2013	26.07	679.20
WD-PZ13C	D	7/2/2013	26.01	679.26
WD-PZ13C	D	7/9/2013	25.47	679.80
WD-PZ13C	D	7/16/2013	26.1	679.17
WD-PZ13C	D	7/23/2013	26.2	679.07
WD-PZ13C	D	7/30/2013	26.34	678.93
WD-PZ13C	D	8/7/2013	26.53	678.74
WD-PZ13C	D	8/15/2013	26.85	678.42
WD-PZ14C	D	6/5/2012	26.6	671.79
WD-PZ14C	D	6/6/2012	26.86	671.53
WD-PZ14C	D	6/7/2012	27.06	671.33
WD-PZ14C	D	6/11/2012	27.13	671.26
WD-PZ14C	D	6/12/2012	26.8	671.59
WD-PZ14C	D	6/18/2012	26.97	671.42
WD-PZ14C	D	6/28/2012	26.51	671.88
WD-PZ14C	D	7/2/2012	26.57	671.82
WD-PZ14C	D	7/12/2012	41.97	656.42
WD-PZ14C	D	7/16/2012	31.59	666.80
WD-PZ14C	D	7/26/2012	26.27	672.12
WD-PZ14C	D	8/2/2012	26.32	672.07
WD-PZ14C	D	8/9/2012	26.25	672.14
WD-PZ14C	D	8/14/2012	26.05	672.34
WD-PZ14C	D	8/23/2012	26.62	671.77
WD-PZ14C	D	8/30/2012	26.64	671.75
WD-PZ14C	D	9/6/2012	26.2	672.19
WD-PZ14C	D	9/13/2012	27.53	670.86
WD-PZ14C	D	9/20/2012	27.8	670.59
WD-PZ14C	D	9/24/2012	27.51	670.88
WD-PZ14C	D	10/1/2012	26.55	671.84
WD-PZ14C	D	10/9/2012	27.99	670.40
WD-PZ14C	D	10/15/2012	27.01	671.38
WD-PZ14C	D	10/22/2012	28.06	670.33
WD-PZ14C	D	10/31/2012	26.41	671.98
WD-PZ14C	D	11/5/2012	28.3	670.09
WD-PZ14C	D	11/13/2012	29.03	669.36
WD-PZ14C	D	11/19/2012	29.19	669.20
WD-PZ14C	D	11/26/2012	27.85	670.54

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ14C	D	12/5/2012	30.27	668.12
WD-PZ14C	D	12/10/2012	26.81	671.58
WD-PZ14C	D	12/13/2012	28.42	669.97
WD-PZ14C	D	12/14/2012	28.44	669.95
WD-PZ14C	D	12/14/2012	28.49	669.90
WD-PZ14C	D	12/15/2012	27.99	670.40
WD-PZ14C	D	12/15/2012	28.13	670.26
WD-PZ14C	D	12/16/2012	27.09	671.30
WD-PZ14C	D	12/16/2012	27.29	671.10
WD-PZ14C	D	12/17/2012	26.56	671.83
WD-PZ14C	D	12/17/2012	26.73	671.66
WD-PZ14C	D	12/18/2012	26.33	672.06
WD-PZ14C	D	12/18/2012	26.34	672.05
WD-PZ14C	D	12/19/2012	26.57	671.82
WD-PZ14C	D	12/19/2012	26.72	671.67
WD-PZ14C	D	12/20/2012	26.34	672.05
WD-PZ14C	D	12/20/2012	26.61	671.78
WD-PZ14C	D	12/28/2012	27.32	671.07
WD-PZ14C	D	1/3/2013	26.95	671.44
WD-PZ14C	D	1/8/2013	25.91	672.48
WD-PZ14C	D	1/14/2013	23.65	674.74
WD-PZ14C	D	1/21/2013	23.43	674.96
WD-PZ14C	D	1/28/2013	24.55	673.84
WD-PZ14C	D	2/4/2013	23.68	674.71
WD-PZ14C	D	2/11/2013	24.46	673.93
WD-PZ14C	D	2/19/2013	25.52	672.87
WD-PZ14C	D	2/25/2013	27.33	671.06
WD-PZ14C	D	3/5/2013	27.48	670.91
WD-PZ14C	D	3/13/2013	27.53	670.86
WD-PZ14C	D	3/19/2013	27.3	671.09
WD-PZ14C	D	3/27/2013	26.94	671.45
WD-PZ14C	D	4/1/2013	26.91	671.48
WD-PZ14C	D	4/8/2013	26.8	671.59
WD-PZ14C	D	4/15/2013	26.53	671.86
WD-PZ14C	D	4/23/2013	26.53	671.78
WD-PZ14C	D	4/30/2013	27.6	670.71
WD-PZ14C	D	5/9/2013	28.12	670.19
WD-PZ14C	D	5/13/2013	27.95	670.36
WD-PZ14C	D	5/14/2013	27.91	670.40
WD-PZ14C	D	5/15/2013	27.81	670.50
WD-PZ14C	D	5/20/2013	27.66	670.65
WD-PZ14C	D	5/23/2013	27.47	670.84
WD-PZ14C	D	5/30/2013	27.52	670.79
WD-PZ14C	D	6/6/2013	27.22	671.09

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ14C	D	6/12/2013	26.82	671.49
WD-PZ14C	D	6/20/2013	29.21	669.10
WD-PZ14C	D	6/25/2013	28.72	669.59
WD-PZ14C	D	7/1/2013	27.83	670.48
WD-PZ14C	D	7/9/2013	27.02	671.29
WD-PZ14C	D	7/16/2013	26.3	672.01
WD-PZ14C	D	7/23/2013	25.27	673.04
WD-PZ14C	D	7/30/2013	24.36	673.95
WD-PZ14C	D	8/7/2013	23.74	674.57
WD-PZ14C	D	8/15/2013	23.26	675.05
WD-PZ15C	D	6/28/2012	47.1	696.79
WD-PZ15C	D	7/2/2012	43.72	700.17
WD-PZ15C	D	7/12/2012	40.79	703.10
WD-PZ15C	D	7/16/2012	40.24	703.65
WD-PZ15C	D	7/26/2012	60.82	683.07
WD-PZ15C	D	8/2/2012	54.29	689.60
WD-PZ15C	D	8/9/2012	49.19	694.70
WD-PZ15C	D	8/14/2012	27.07	716.82
WD-PZ15C	D	8/23/2012	31.31	712.58
WD-PZ15C	D	8/30/2012	32.68	711.21
WD-PZ15C	D	9/6/2012	33.53	710.36
WD-PZ15C	D	9/13/2012	34.91	708.98
WD-PZ15C	D	9/20/2012	39	704.89
WD-PZ15C	D	9/24/2012	39.07	704.82
WD-PZ15C	D	10/1/2012	65.37	678.52
WD-PZ15C	D	10/9/2012	61.19	682.70
WD-PZ15C	D	10/15/2012	58.45	685.44
WD-PZ15C	D	10/22/2012	55.65	688.24
WD-PZ15C	D	10/31/2012	52.76	691.13
WD-PZ15C	D	11/5/2012	52.21	691.68
WD-PZ15C	D	11/13/2012	51.6	692.29
WD-PZ15C	D	11/19/2012	62.83	681.06
WD-PZ15C	D	11/26/2012	60.45	683.44
WD-PZ15C	D	12/5/2012	58.55	685.34
WD-PZ15C	D	12/10/2012	60.13	683.76
WD-PZ15C	D	12/13/2012	60.02	683.87
WD-PZ15C	D	12/14/2012	59.85	684.04
WD-PZ15C	D	12/15/2012	59	684.89
WD-PZ15C	D	12/16/2012	59.49	684.40
WD-PZ15C	D	12/17/2012	58.59	685.30
WD-PZ15C	D	12/18/2012	58.14	685.75
WD-PZ15C	D	12/19/2012	57.91	685.98
WD-PZ15C	D	12/20/2012	57.72	686.17
WD-PZ15C	D	12/28/2012	56.18	687.71

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ15C	D	1/3/2013	55.41	688.48
WD-PZ15C	D	1/8/2013	54.95	688.94
WD-PZ15C	D	1/14/2013	53.99	689.90
WD-PZ15C	D	1/21/2013	53.26	690.63
WD-PZ15C	D	1/28/2013	52.85	691.04
WD-PZ15C	D	2/4/2013	51.52	692.37
WD-PZ15C	D	2/11/2013	50.8	693.09
WD-PZ15C	D	2/19/2013	49.86	694.03
WD-PZ15C	D	2/25/2013	52.46	691.43
WD-PZ15C	D	3/5/2013	51.1	692.79
WD-PZ15C	D	3/13/2013	50.11	693.78
WD-PZ15C	D	3/19/2013	49.05	694.84
WD-PZ15C	D	3/27/2013	47.85	696.04
WD-PZ15C	D	4/1/2013	47.25	696.64
WD-PZ15C	D	4/8/2013	46.27	697.62
WD-PZ15C	D	4/15/2013	44.87	699.02
WD-PZ15C	D	4/23/2013	44.21	699.44
WD-PZ15C	D	4/30/2013	40.65	703.00
WD-PZ15C	D	5/7/2013	66.78	676.87
WD-PZ15C	D	5/8/2013	66.57	677.08
WD-PZ15C	D	5/9/2013	65.75	677.90
WD-PZ15C	D	5/13/2013	65.83	677.82
WD-PZ15C	D	5/14/2013	70.21	673.44
WD-PZ15C	D	5/15/2013	70.6	673.05
WD-PZ15C	D	5/20/2013	72.62	671.03
WD-PZ15C	D	5/23/2013	71.48	672.17
WD-PZ15C	D	5/30/2013	69.35	674.30
WD-PZ15C	D	6/6/2013	73.86	669.79
WD-PZ15C	D	6/12/2013	71.36	672.29
WD-PZ15C	D	6/20/2013	68.07	675.58
WD-PZ15C	D	6/24/2013	66.61	677.04
WD-PZ15C	D	7/2/2013	70.64	673.01
WD-PZ15C	D	7/9/2013	67.82	675.83
WD-PZ15C	D	7/16/2013	65.67	677.98
WD-PZ15C	D	7/23/2013	62.57	681.08
WD-PZ15C	D	7/30/2013	61.39	682.26
WD-PZ15C	D	8/7/2013	60.74	682.91
WD-PZ15C	D	8/15/2013	60.62	683.03
WD-PZ16C	D	6/28/2012	25.87	686.82
WD-PZ16C	D	7/2/2012	25.78	686.91
WD-PZ16C	D	7/12/2012	25.83	686.86
WD-PZ16C	D	7/16/2012	25.87	686.82
WD-PZ16C	D	7/26/2012	25.69	687.00
WD-PZ16C	D	8/2/2012	25.65	687.04

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ16C	D	8/9/2012	25.84	686.85
WD-PZ16C	D	8/14/2012	25.92	686.77
WD-PZ16C	D	8/23/2012	26.3	686.39
WD-PZ16C	D	8/30/2012	26.61	686.08
WD-PZ16C	D	9/6/2012	39.05	673.64
WD-PZ16C	D	9/13/2012	30.29	682.40
WD-PZ16C	D	9/20/2012	29.9	682.79
WD-PZ16C	D	9/24/2012	28.21	684.48
WD-PZ16C	D	10/1/2012	35.18	677.51
WD-PZ16C	D	10/9/2012	28.65	684.04
WD-PZ16C	D	10/15/2012	27.32	685.37
WD-PZ16C	D	10/22/2012	27	685.69
WD-PZ16C	D	10/31/2012	26.75	685.94
WD-PZ16C	D	11/5/2012	26.71	685.98
WD-PZ16C	D	11/13/2012	26.7	685.99
WD-PZ16C	D	11/19/2012	35.06	677.63
WD-PZ16C	D	11/26/2012	28.67	684.02
WD-PZ16C	D	12/5/2012	27.11	685.58
WD-PZ16C	D	12/10/2012	27.52	685.17
WD-PZ16C	D	12/13/2012	26.98	685.71
WD-PZ16C	D	12/14/2012	26.91	685.78
WD-PZ16C	D	12/15/2012	26.67	686.02
WD-PZ16C	D	12/16/2012	26.8	685.89
WD-PZ16C	D	12/17/2012	26.54	686.15
WD-PZ16C	D	12/18/2012	26.42	686.27
WD-PZ16C	D	12/19/2012	26.39	686.30
WD-PZ16C	D	12/20/2012	26.4	686.29
WD-PZ16C	D	12/28/2012	26.45	686.24
WD-PZ16C	D	1/3/2013	26.52	686.17
WD-PZ16C	D	1/8/2013	26.59	686.10
WD-PZ16C	D	1/14/2013	26.4	686.29
WD-PZ16C	D	1/21/2013	26.41	686.28
WD-PZ16C	D	1/28/2013	26.49	686.20
WD-PZ16C	D	2/4/2013	26.34	686.35
WD-PZ16C	D	2/11/2013	26.3	686.39
WD-PZ16C	D	2/19/2013	27.07	685.62
WD-PZ16C	D	2/25/2013	26.5	686.19
WD-PZ16C	D	3/5/2013	26.37	686.32
WD-PZ16C	D	3/13/2013	26.23	686.46
WD-PZ16C	D	3/19/2013	26.2	686.49
WD-PZ16C	D	3/27/2013	26.25	686.44
WD-PZ16C	D	4/1/2013	26.14	686.55
WD-PZ16C	D	4/8/2013	26.19	686.50
WD-PZ16C	D	4/15/2013	26.18	686.51

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ16C	D	4/23/2013	26.18	685.59
WD-PZ16C	D	4/30/2013	23.53	688.24
WD-PZ16C	D	5/9/2013	24.44	687.33
WD-PZ16C	D	5/13/2013	25.1	686.67
WD-PZ16C	D	5/14/2013	25.04	686.73
WD-PZ16C	D	5/15/2013	71.15	640.62
WD-PZ16C	D	5/20/2013	28.97	682.80
WD-PZ16C	D	5/23/2013	25.53	686.24
WD-PZ16C	D	5/30/2013	25.86	685.91
WD-PZ16C	D	6/6/2013	25.09	686.68
WD-PZ16C	D	6/12/2013	24.93	686.84
WD-PZ16C	D	6/20/2013	25.08	686.69
WD-PZ16C	D	6/25/2013	24.94	686.83
WD-PZ16C	D	7/2/2013	24.95	686.82
WD-PZ16C	D	7/9/2013	24.86	686.91
WD-PZ16C	D	7/16/2013	25.07	686.70
WD-PZ16C	D	7/23/2013	24.45	687.32
WD-PZ16C	D	7/30/2013	24.98	686.79
WD-PZ16C	D	8/7/2013	24.96	686.81
WD-PZ16C	D	8/15/2013	25.28	686.49
WD-PZ17C	D	6/5/2012	62.4	645.91
WD-PZ17C	D	6/6/2012	61.09	647.22
WD-PZ17C	D	6/7/2012	60	648.31
WD-PZ17C	D	6/11/2012	54.87	653.44
WD-PZ17C	D	6/12/2012	53.49	654.82
WD-PZ17C	D	6/18/2012	46.3	662.01
WD-PZ17C	D	6/28/2012	34.64	673.67
WD-PZ17C	D	7/2/2012	29.74	678.57
WD-PZ17C	D	7/12/2012	24.55	683.76
WD-PZ17C	D	7/16/2012	24.17	684.14
WD-PZ17C	D	7/26/2012	23.86	684.45
WD-PZ17C	D	8/2/2012	23.91	684.40
WD-PZ17C	D	8/9/2012	24.03	684.28
WD-PZ17C	D	8/14/2012	24.06	684.25
WD-PZ17C	D	8/23/2012	23.87	684.44
WD-PZ17C	D	8/30/2012	24.41	683.90
WD-PZ17C	D	9/6/2012	54.98	653.33
WD-PZ17C	D	9/13/2012	49.78	658.53
WD-PZ17C	D	9/20/2012	45.65	662.66
WD-PZ17C	D	9/24/2012	41.76	666.55
WD-PZ17C	D	10/1/2012	53.72	654.59
WD-PZ17C	D	10/9/2012	46.65	661.66
WD-PZ17C	D	10/15/2012	41.75	666.56
WD-PZ17C	D	10/22/2012	35.81	672.50

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ17C	D	10/31/2012	28.85	679.46
WD-PZ17C	D	11/5/2012	26.77	681.54
WD-PZ17C	D	11/13/2012	25.82	682.49
WD-PZ17C	D	11/19/2012	55	653.31
WD-PZ17C	D	11/26/2012	49.79	658.52
WD-PZ17C	D	12/5/2012	43.51	664.80
WD-PZ17C	D	12/10/2012	43.33	664.98
WD-PZ17C	D	12/13/2012	41.08	667.23
WD-PZ17C	D	12/14/2012	40.58	667.73
WD-PZ17C	D	12/15/2012	39.21	669.10
WD-PZ17C	D	12/16/2012	39.86	668.45
WD-PZ17C	D	12/17/2012	38.41	669.90
WD-PZ17C	D	12/18/2012	37.62	670.69
WD-PZ17C	D	12/19/2012	36.94	671.37
WD-PZ17C	D	12/20/2012	36.29	672.02
WD-PZ17C	D	12/28/2012	31.11	677.20
WD-PZ17C	D	1/3/2013	27.93	680.38
WD-PZ17C	D	1/8/2013	26.85	681.46
WD-PZ17C	D	1/14/2013	26.12	682.19
WD-PZ17C	D	1/21/2013	25.84	682.47
WD-PZ17C	D	1/28/2013	25.8	682.51
WD-PZ17C	D	2/4/2013	25.62	682.69
WD-PZ17C	D	2/11/2013	25.52	682.79
WD-PZ17C	D	2/19/2013	25.45	682.86
WD-PZ17C	D	2/25/2013	26.34	681.97
WD-PZ17C	D	3/5/2013	25.44	682.87
WD-PZ17C	D	3/13/2013	25.26	683.05
WD-PZ17C	D	3/19/2013	25.22	683.09
WD-PZ17C	D	3/27/2013	24.96	683.35
WD-PZ17C	D	4/1/2013	24.99	683.32
WD-PZ17C	D	4/8/2013	24.93	683.38
WD-PZ17C	D	4/15/2013	24.73	683.58
WD-PZ17C	D	4/23/2013	24.86	682.90
WD-PZ17C	D	4/30/2013	24.6	683.16
WD-PZ17C	D	5/9/2013	25.83	681.93
WD-PZ17C	D	5/13/2013	24.69	683.07
WD-PZ17C	D	5/14/2013	24.46	683.30
WD-PZ17C	D	5/15/2013	24.14	683.62
WD-PZ17C	D	5/20/2013	24.09	683.67
WD-PZ17C	D	5/23/2013	29.73	678.03
WD-PZ17C	D	5/30/2013	29.68	678.08
WD-PZ17C	D	6/6/2013	32.06	675.70
WD-PZ17C	D	6/12/2013	24.74	683.02
WD-PZ17C	D	6/20/2013	23.93	683.83

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ17C	D	6/24/2013	23.96	683.80
WD-PZ17C	D	7/1/2013	24.35	683.41
WD-PZ17C	D	7/9/2013	23.91	683.85
WD-PZ17C	D	7/16/2013	24.07	683.69
WD-PZ17C	D	7/23/2013	23.6	684.16
WD-PZ17C	D	7/30/2013	23.93	683.83
WD-PZ17C	D	8/7/2013	23.74	684.02
WD-PZ17C	D	8/15/2013	23.95	683.81
WD-PZ18C	D	6/5/2012	94.24	674.24
WD-PZ18C	D	6/6/2012	96.88	671.60
WD-PZ18C	D	6/7/2012	96.79	671.69
WD-PZ18C	D	6/11/2012	96.48	672.00
WD-PZ18C	D	6/12/2012	96.4	672.08
WD-PZ18C	D	6/18/2012	95.9	672.58
WD-PZ18C	D	6/28/2012	95.19	673.29
WD-PZ18C	D	7/2/2012	94.85	673.63
WD-PZ18C	D	7/12/2012	94.14	674.34
WD-PZ18C	D	7/16/2012	93.81	674.67
WD-PZ18C	D	7/26/2012	93.02	675.46
WD-PZ18C	D	8/2/2012	92.48	676.00
WD-PZ18C	D	8/9/2012	91.93	676.55
WD-PZ18C	D	8/14/2012	91.57	676.91
WD-PZ18C	D	8/23/2012	90.97	677.51
WD-PZ18C	D	8/30/2012	89.81	678.67
WD-PZ18C	D	9/6/2012	90.09	678.39
WD-PZ18C	D	9/13/2012	89.73	678.75
WD-PZ18C	D	9/20/2012	93	675.48
WD-PZ18C	D	9/24/2012	90.05	678.43
WD-PZ18C	D	10/1/2012	93.15	675.33
WD-PZ18C	D	10/9/2012	92.7	675.78
WD-PZ18C	D	10/15/2012	92.3	676.18
WD-PZ18C	D	10/22/2012	91.93	676.55
WD-PZ18C	D	10/31/2012	91.29	677.19
WD-PZ18C	D	11/5/2012	91.02	677.46
WD-PZ18C	D	11/13/2012	90.63	677.85
WD-PZ18C	D	11/19/2012	90.43	678.05
WD-PZ18C	D	11/26/2012	90.1	678.38
WD-PZ18C	D	12/5/2012	89.74	678.74
WD-PZ18C	D	12/10/2012	93.15	675.33
WD-PZ18C	D	12/13/2012	93.52	674.96
WD-PZ18C	D	12/14/2012	93.48	675.00
WD-PZ18C	D	12/15/2012	93.36	675.12
WD-PZ18C	D	12/16/2012	93.41	675.07
WD-PZ18C	D	12/17/2012	93.29	675.19

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ18C	D	12/18/2012	93.25	675.23
WD-PZ18C	D	12/19/2012	93.2	675.28
WD-PZ18C	D	12/20/2012	93.17	675.31
WD-PZ18C	D	12/28/2012	92.75	675.73
WD-PZ18C	D	1/3/2013	92.46	676.02
WD-PZ18C	D	1/8/2013	92.21	676.27
WD-PZ18C	D	1/14/2013	91.92	676.56
WD-PZ18C	D	1/21/2013	91.51	676.97
WD-PZ18C	D	1/28/2013	91.23	677.25
WD-PZ18C	D	2/4/2013	90.8	677.68
WD-PZ18C	D	2/11/2013	90.44	678.04
WD-PZ18C	D	2/19/2013	89.99	678.49
WD-PZ18C	D	2/25/2013	93.01	675.47
WD-PZ18C	D	3/5/2013	92.54	675.94
WD-PZ18C	D	3/13/2013	92.05	676.43
WD-PZ18C	D	3/19/2013	91.67	676.81
WD-PZ18C	D	3/27/2013	91.16	677.32
WD-PZ18C	D	4/1/2013	90.94	677.54
WD-PZ18C	D	4/8/2013	90.44	678.04
WD-PZ18C	D	4/15/2013	90.05	678.43
WD-PZ18C	D	4/30/2013	79.35	688.04
WD-PZ18C	D	5/7/2013	84.25	683.14
WD-PZ18C	D	5/8/2013	84.3	683.09
WD-PZ18C	D	5/9/2013	83.94	683.45
WD-PZ18C	D	5/13/2013	84.04	683.35
WD-PZ18C	D	5/14/2013	83.78	683.61
WD-PZ18C	D	5/15/2013	83.66	683.73
WD-PZ18C	D	5/20/2013	83.88	683.51
WD-PZ18C	D	5/23/2013	83.41	683.98
WD-PZ18C	D	5/30/2013	84.63	682.76
WD-PZ18C	D	6/6/2013	83.65	683.74
WD-PZ18C	D	6/12/2013	83.78	683.61
WD-PZ18C	D	6/20/2013	84.09	683.30
WD-PZ18C	D	6/24/2013	83.94	683.45
WD-PZ18C	D	7/2/2013	83.98	683.41
WD-PZ18C	D	7/9/2013	83.96	683.43
WD-PZ18C	D	7/16/2013	84.2	683.19
WD-PZ18C	D	7/23/2013	83.68	683.71
WD-PZ18C	D	7/30/2013	84.02	683.37
WD-PZ18C	D	8/7/2013	83.83	683.56
WD-PZ18C	D	8/15/2013	84.11	683.28
WD-PZ18CA	D	6/28/2012	33.87	680.88
WD-PZ18CA	D	7/2/2012	33.22	681.53
WD-PZ18CA	D	7/12/2012	32.33	682.42

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ18CA	D	7/16/2012	32.13	682.62
WD-PZ18CA	D	7/26/2012	31.75	683.00
WD-PZ18CA	D	8/2/2012	31.61	683.14
WD-PZ18CA	D	8/9/2012	28.46	686.29
WD-PZ18CA	D	8/14/2012	30.11	684.64
WD-PZ18CA	D	8/23/2012	30.09	684.66
WD-PZ18CA	D	8/30/2012	30.09	684.66
WD-PZ18CA	D	9/6/2012	30.12	684.63
WD-PZ18CA	D	9/13/2012	30.2	684.55
WD-PZ18CA	D	9/20/2012	38.25	676.50
WD-PZ18CA	D	9/24/2012	36.97	677.78
WD-PZ18CA	D	10/1/2012	35.56	679.19
WD-PZ18CA	D	10/9/2012	34.49	680.26
WD-PZ18CA	D	10/15/2012	34.13	680.62
WD-PZ18CA	D	10/22/2012	33.49	681.26
WD-PZ18CA	D	10/31/2012	33.06	681.69
WD-PZ18CA	D	11/5/2012	32.97	681.78
WD-PZ18CA	D	11/13/2012	32.93	681.82
WD-PZ18CA	D	11/19/2012	32.99	681.76
WD-PZ18CA	D	11/26/2012	32.98	681.77
WD-PZ18CA	D	12/5/2012	32.98	681.77
WD-PZ18CA	D	12/10/2012	35.43	679.32
WD-PZ18CA	D	12/13/2012	34.97	679.78
WD-PZ18CA	D	12/14/2012	34.85	679.90
WD-PZ18CA	D	12/14/2012	34.88	679.87
WD-PZ18CA	D	12/15/2012	34.74	680.01
WD-PZ18CA	D	12/15/2012	34.77	679.98
WD-PZ18CA	D	12/16/2012	34.62	680.13
WD-PZ18CA	D	12/16/2012	34.65	680.10
WD-PZ18CA	D	12/17/2012	34.54	680.21
WD-PZ18CA	D	12/17/2012	34.56	680.19
WD-PZ18CA	D	12/18/2012	34.42	680.33
WD-PZ18CA	D	12/18/2012	34.46	680.29
WD-PZ18CA	D	12/19/2012	34.35	680.40
WD-PZ18CA	D	12/19/2012	34.36	680.39
WD-PZ18CA	D	12/20/2012	34.3	680.45
WD-PZ18CA	D	12/20/2012	34.31	680.44
WD-PZ18CA	D	12/28/2012	33.88	680.87
WD-PZ18CA	D	1/3/2013	33.68	681.07
WD-PZ18CA	D	1/8/2013	33.55	681.20
WD-PZ18CA	D	1/14/2013	33.37	681.38
WD-PZ18CA	D	1/21/2013	33.21	681.54
WD-PZ18CA	D	1/28/2013	33.1	681.65
WD-PZ18CA	D	2/4/2013	33	681.75

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ18CA	D	2/11/2013	32.81	681.94
WD-PZ18CA	D	2/19/2013	32.7	682.05
WD-PZ18CA	D	2/25/2013	35.02	679.73
WD-PZ18CA	D	3/5/2013	34.14	680.61
WD-PZ18CA	D	3/13/2013	33.44	681.31
WD-PZ18CA	D	3/19/2013	33.12	681.63
WD-PZ18CA	D	3/27/2013	32.71	682.04
WD-PZ18CA	D	4/1/2013	32.56	682.19
WD-PZ18CA	D	4/8/2013	32.39	682.36
WD-PZ18CA	D	4/15/2013	32.19	682.56
WD-PZ18CA	D	4/23/2013	30.55	683.75
WD-PZ18CA	D	4/30/2013	31.09	683.21
WD-PZ18CA	D	5/7/2013	35.48	678.82
WD-PZ18CA	D	5/8/2013	35.06	679.24
WD-PZ18CA	D	5/9/2013	34	680.30
WD-PZ18CA	D	5/13/2013	33.71	680.59
WD-PZ18CA	D	5/14/2013	31.41	682.89
WD-PZ18CA	D	5/15/2013	31.15	683.15
WD-PZ18CA	D	5/20/2013	35.15	679.15
WD-PZ18CA	D	5/23/2013	37.98	676.32
WD-PZ18CA	D	5/30/2013	33.25	681.05
WD-PZ18CA	D	6/6/2013	37.89	676.41
WD-PZ18CA	D	6/12/2013	33	681.30
WD-PZ18CA	D	6/20/2013	31.33	682.97
WD-PZ18CA	D	6/25/2013	31.07	683.23
WD-PZ18CA	D	7/2/2013	35.89	678.41
WD-PZ18CA	D	7/9/2013	31.92	682.38
WD-PZ18CA	D	7/16/2013	31.34	682.96
WD-PZ18CA	D	7/23/2013	38.8	675.50
WD-PZ18CA	D	7/30/2013	31.06	683.24
WD-PZ18CA	D	8/7/2013	30.95	683.35
WD-PZ18CA	D	8/15/2013	31.12	683.18
WD-PZ19C	D	6/5/2012	21.5	684.78
WD-PZ19C	D	6/6/2012	21.4	684.88
WD-PZ19C	D	6/7/2012	21.4	684.88
WD-PZ19C	D	6/11/2012	21.38	684.90
WD-PZ19C	D	6/12/2012	21.46	684.82
WD-PZ19C	D	6/18/2012	21.35	684.93
WD-PZ19C	D	6/28/2012	22.13	684.15
WD-PZ19C	D	7/2/2012	22.12	684.16
WD-PZ19C	D	7/12/2012	22.16	684.12
WD-PZ19C	D	7/16/2012	22.23	684.05
WD-PZ19C	D	7/26/2012	22.25	684.03
WD-PZ19C	D	8/2/2012	22.3	683.98

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ19C	D	8/9/2012	22.36	683.92
WD-PZ19C	D	8/14/2012	22.37	683.91
WD-PZ19C	D	8/23/2012	22.24	684.04
WD-PZ19C	D	8/30/2012	22.25	684.03
WD-PZ19C	D	9/6/2012	22.31	683.97
WD-PZ19C	D	9/13/2012	22.5	683.78
WD-PZ19C	D	9/20/2012	33.4	672.88
WD-PZ19C	D	9/24/2012	31.54	674.74
WD-PZ19C	D	10/1/2012	31.35	674.93
WD-PZ19C	D	10/9/2012	27.58	678.70
WD-PZ19C	D	10/15/2012	25.82	680.46
WD-PZ19C	D	10/22/2012	24.79	681.49
WD-PZ19C	D	10/31/2012	24.13	682.15
WD-PZ19C	D	11/5/2012	23.99	682.29
WD-PZ19C	D	11/13/2012	23.91	682.37
WD-PZ19C	D	11/19/2012	23.95	682.33
WD-PZ19C	D	11/26/2012	23.95	682.33
WD-PZ19C	D	12/5/2012	23.95	682.33
WD-PZ19C	D	12/10/2012	26.33	679.95
WD-PZ19C	D	12/13/2012	25.76	680.52
WD-PZ19C	D	12/14/2012	25.68	680.60
WD-PZ19C	D	12/15/2012	25.48	680.80
WD-PZ19C	D	12/16/2012	25.58	680.70
WD-PZ19C	D	12/17/2012	25.41	680.87
WD-PZ19C	D	12/18/2012	25.33	680.95
WD-PZ19C	D	12/19/2012	25.26	681.02
WD-PZ19C	D	12/20/2012	25.22	681.06
WD-PZ19C	D	12/28/2012	24.87	681.41
WD-PZ19C	D	1/3/2013	24.62	681.66
WD-PZ19C	D	1/8/2013	24.52	681.76
WD-PZ19C	D	1/14/2013	24.4	681.88
WD-PZ19C	D	1/21/2013	24.25	682.03
WD-PZ19C	D	1/28/2013	24.16	682.12
WD-PZ19C	D	2/4/2013	23.95	682.33
WD-PZ19C	D	2/11/2013	23.86	682.42
WD-PZ19C	D	2/19/2013	23.74	682.54
WD-PZ19C	D	2/25/2013	25.63	680.65
WD-PZ19C	D	3/5/2013	24.77	681.51
WD-PZ19C	D	3/13/2013	24.08	682.20
WD-PZ19C	D	3/19/2013	23.78	682.50
WD-PZ19C	D	3/27/2013	23.58	682.70
WD-PZ19C	D	4/1/2013	23.5	682.78
WD-PZ19C	D	4/8/2013	23.56	682.72
WD-PZ19C	D	4/15/2013	23.3	682.98

Table A.5. PORTS Groundwater Levels

Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ19C	D	4/23/2013	23.2	682.34
WD-PZ19C	D	5/9/2013	21.96	683.58
WD-PZ19C	D	5/13/2013	22.79	682.75
WD-PZ19C	D	5/14/2013	22.79	682.75
WD-PZ19C	D	5/15/2013	22.66	682.88
WD-PZ19C	D	5/20/2013	22.64	682.90
WD-PZ19C	D	5/23/2013	29.53	676.01
WD-PZ19C	D	5/30/2013	22.33	683.21
WD-PZ19C	D	6/6/2013	28.28	677.26
WD-PZ19C	D	6/12/2013	22.36	683.18
WD-PZ19C	D	6/20/2013	22.35	683.19
WD-PZ19C	D	6/25/2013	22.33	683.21
WD-PZ19C	D	7/2/2013	23.29	682.25
WD-PZ19C	D	7/9/2013	22.36	683.18
WD-PZ19C	D	7/16/2013	22.46	683.08
WD-PZ19C	D	7/23/2013	22.25	683.29
WD-PZ19C	D	7/30/2013	22.28	683.26
WD-PZ19C	D	8/7/2013	22.2	683.34
WD-PZ19C	D	8/15/2013	22.31	683.23
WD-PZ20C	D	6/5/2012	79.53	672.13
WD-PZ20C	D	6/6/2012	79.49	672.17
WD-PZ20C	D	6/7/2012	79.44	672.22
WD-PZ20C	D	6/11/2012	79.27	672.39
WD-PZ20C	D	6/12/2012	79.23	672.43
WD-PZ20C	D	6/18/2012	79	672.66
WD-PZ20C	D	6/28/2012	78.65	673.01
WD-PZ20C	D	7/2/2012	78.48	673.18
WD-PZ20C	D	7/12/2012	78.16	673.50
WD-PZ20C	D	7/16/2012	78.06	673.60
WD-PZ20C	D	7/26/2012	77.79	673.87
WD-PZ20C	D	8/2/2012	77.65	674.01
WD-PZ20C	D	8/9/2012	77.51	674.15
WD-PZ20C	D	8/14/2012	77.22	674.44
WD-PZ20C	D	8/23/2012	77.27	674.39
WD-PZ20C	D	8/30/2012	77.06	674.60
WD-PZ20C	D	9/6/2012	77.07	674.59
WD-PZ20C	D	9/13/2012	77	674.66
WD-PZ20C	D	9/20/2012	80.5	671.16
WD-PZ20C	D	9/24/2012	80.62	671.04
WD-PZ20C	D	10/1/2012	80.58	671.08
WD-PZ20C	D	10/9/2012	80.51	671.15
WD-PZ20C	D	10/15/2012	80.45	671.21
WD-PZ20C	D	10/22/2012	80.45	671.21
WD-PZ20C	D	10/31/2012	80.3	671.36

Table A.5. PORTS Groundwater Levels

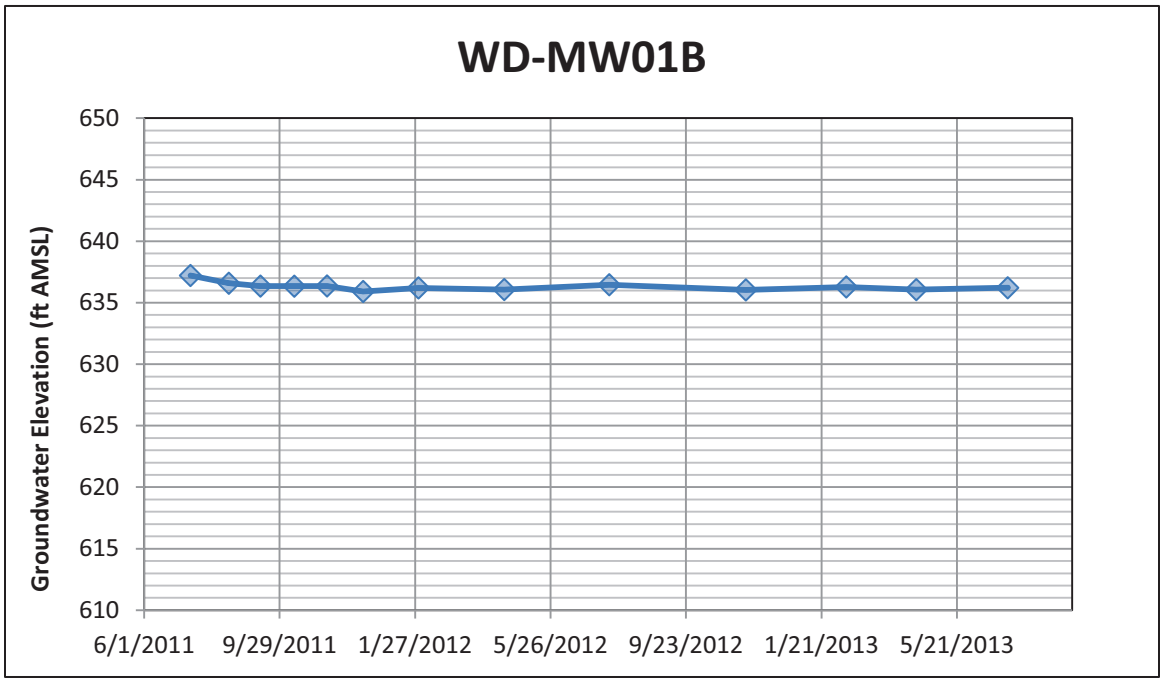
Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ20C	D	11/5/2012	80.26	671.40
WD-PZ20C	D	11/13/2012	80.23	671.43
WD-PZ20C	D	11/19/2012	80.24	671.42
WD-PZ20C	D	11/26/2012	80.28	671.38
WD-PZ20C	D	12/5/2012	80.2	671.46
WD-PZ20C	D	12/10/2012	80.23	671.43
WD-PZ20C	D	12/13/2012	80.19	671.47
WD-PZ20C	D	12/14/2012	80.18	671.48
WD-PZ20C	D	12/14/2012	80.19	671.47
WD-PZ20C	D	12/15/2012	80.17	671.49
WD-PZ20C	D	12/16/2012	80.17	671.49
WD-PZ20C	D	12/16/2012	80.18	671.48
WD-PZ20C	D	12/17/2012	80.17	671.49
WD-PZ20C	D	12/18/2012	80.17	671.49
WD-PZ20C	D	12/18/2012	80.18	671.48
WD-PZ20C	D	12/19/2012	80.16	671.50
WD-PZ20C	D	12/19/2012	80.17	671.49
WD-PZ20C	D	12/20/2012	80.16	671.50
WD-PZ20C	D	12/20/2012	80.17	671.49
WD-PZ20C	D	12/28/2012	80.12	671.54
WD-PZ20C	D	1/3/2013	80.11	671.55
WD-PZ20C	D	1/8/2013	80.07	671.59
WD-PZ20C	D	1/14/2013	80.06	671.60
WD-PZ20C	D	1/21/2013	80.05	671.61
WD-PZ20C	D	1/28/2013	80.02	671.64
WD-PZ20C	D	2/4/2013	79.99	671.67
WD-PZ20C	D	2/11/2013	79.67	671.99
WD-PZ20C	D	2/19/2013	79.17	672.49
WD-PZ20C	D	2/25/2013	78.94	672.72
WD-PZ20C	D	3/5/2013	78.12	673.54
WD-PZ20C	D	3/13/2013	77.26	674.40
WD-PZ20C	D	3/19/2013	76.69	674.97
WD-PZ20C	D	3/27/2013	76.08	675.58
WD-PZ20C	D	4/1/2013	75.8	675.86
WD-PZ20C	D	4/8/2013	75.6	676.06
WD-PZ20C	D	4/15/2013	75.45	676.21
WD-PZ20C	D	4/23/2013	75.21	676.01
WD-PZ20C	D	4/30/2013	70.2	681.02
WD-PZ20C	D	5/9/2013	72.25	678.97
WD-PZ20C	D	5/13/2013	72.4	678.82
WD-PZ20C	D	5/14/2013	72.38	678.84
WD-PZ20C	D	5/15/2013	72.36	678.86
WD-PZ20C	D	5/20/2013	72.31	678.91
WD-PZ20C	D	5/23/2013	72.78	678.44

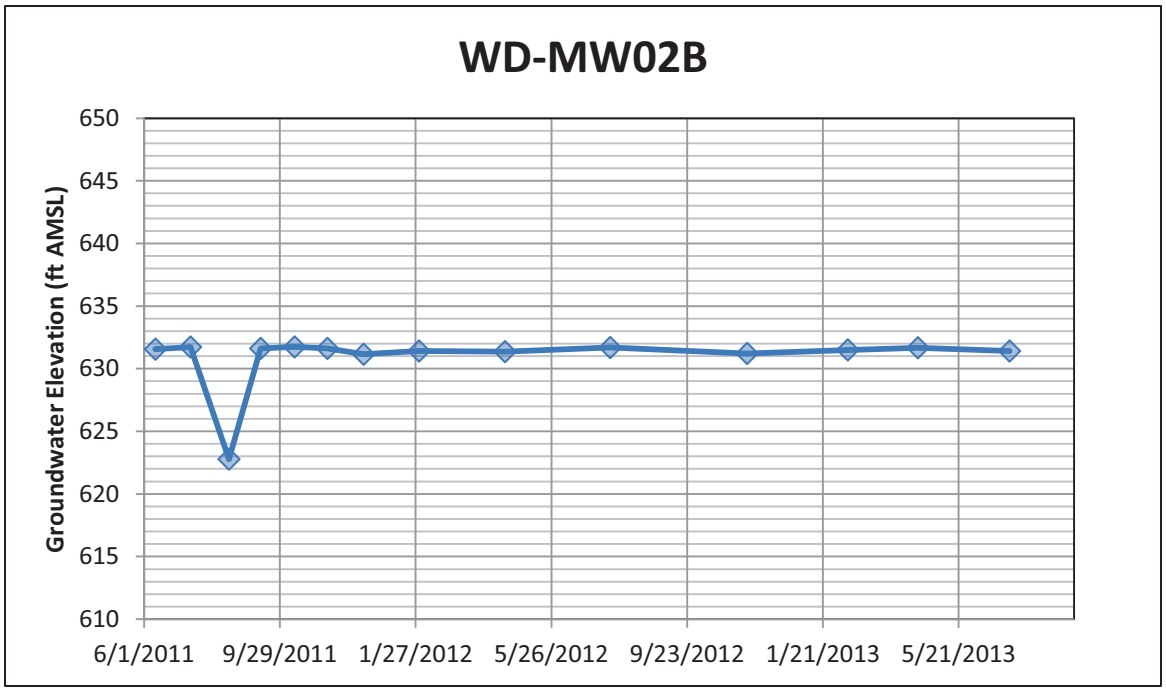
Table A.5. PORTS Groundwater Levels

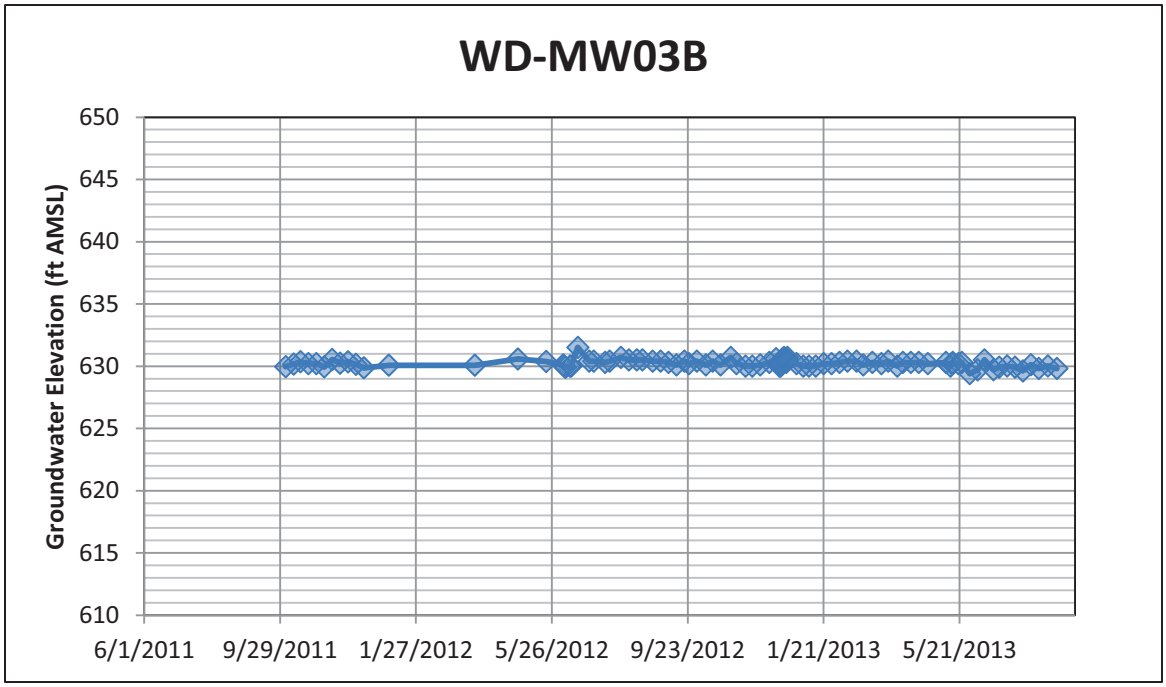
Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ20C	D	5/30/2013	72.59	678.63
WD-PZ20C	D	6/6/2013	71.95	679.27
WD-PZ20C	D	6/12/2013	71.92	679.30
WD-PZ20C	D	6/20/2013	71.91	679.31
WD-PZ20C	D	6/24/2013	71.98	679.24
WD-PZ20C	D	7/2/2013	72	679.22
WD-PZ20C	D	7/9/2013	71.99	679.23
WD-PZ20C	D	7/16/2013	72.07	679.15
WD-PZ20C	D	7/23/2013	72	679.22
WD-PZ20C	D	7/30/2013	72.03	679.19
WD-PZ20C	D	8/7/2013	72.08	679.14
WD-PZ20C	D	8/15/2013	72.09	679.13
WD-PZ23C	D	6/25/2013	81.32	677.68
WD-PZ23C	D	7/2/2013	DRY	DRY
WD-PZ23C	D	7/9/2013	DRY	DRY
WD-PZ23C	D	7/16/2013	DRY	DRY
WD-PZ23C	D	7/23/2013	DRY	DRY
WD-PZ23C	D	7/30/2013	82.22	676.78
WD-PZ23C	D	8/7/2013	81.77	677.23
WD-PZ23C	D	8/15/2013	81.34	677.66
WD-PZ24C	D	6/24/2013	71.5	683.43
WD-PZ24C	D	7/2/2013	71.41	683.52
WD-PZ24C	D	7/9/2013	71.38	683.55
WD-PZ24C	D	7/16/2013	71.62	683.31
WD-PZ24C	D	7/23/2013	71.13	683.80
WD-PZ24C	D	7/30/2013	71.43	683.50
WD-PZ24C	D	8/7/2013	71.21	683.72
WD-PZ24C	D	8/15/2013	71.53	683.40
WD-PZ25C	D	6/25/2013	51.8	683.53
WD-PZ25C	D	7/2/2013	51.8	683.53
WD-PZ25C	D	7/9/2013	51.8	683.53
WD-PZ25C	D	7/16/2013	52.04	683.29
WD-PZ25C	D	7/23/2013	51.51	683.82
WD-PZ25C	D	7/30/2013	51.84	683.49
WD-PZ25C	D	8/7/2013	51.65	683.68
WD-PZ25C	D	8/15/2013	51.95	683.38
WD-PZ26C	D	6/25/2013	78.43	683.62
WD-PZ26C	D	7/2/2013	78.45	683.60
WD-PZ26C	D	7/9/2013	78.46	683.59
WD-PZ26C	D	7/16/2013	78.66	683.39
WD-PZ26C	D	7/23/2013	78.16	683.89
WD-PZ26C	D	7/30/2013	78.47	683.58
WD-PZ26C	D	8/7/2013	78.3	683.75
WD-PZ26C	D	8/15/2013	78.57	683.48

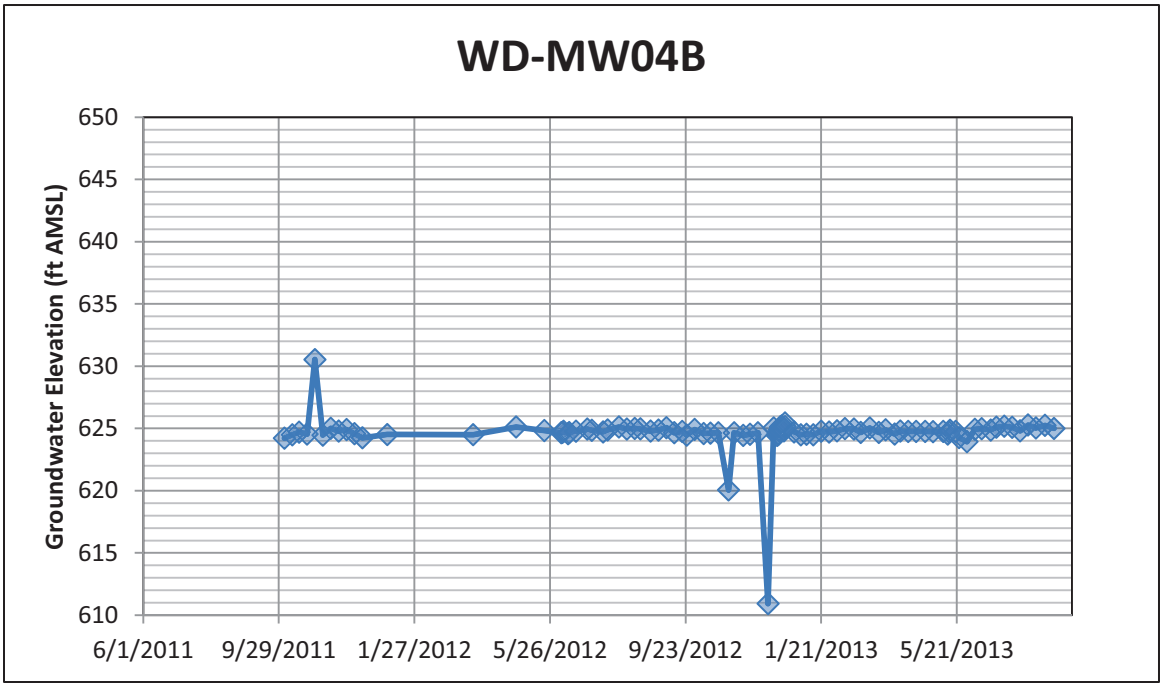
Table A.5. PORTS Groundwater Levels

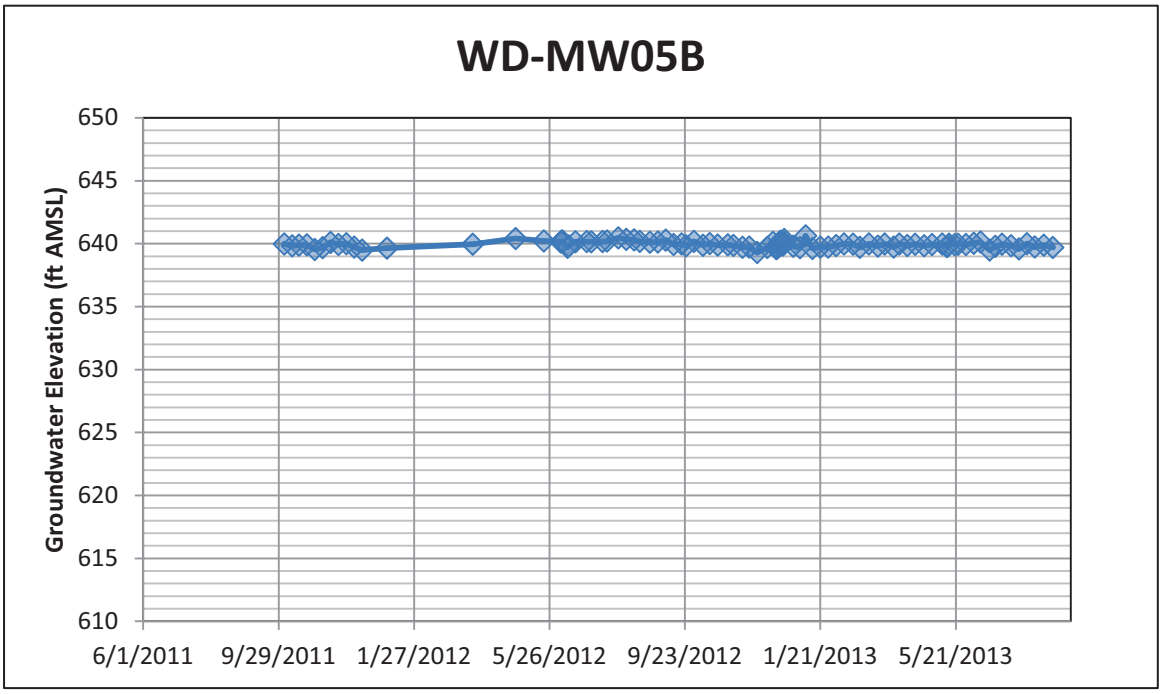
Monitoring Well / Piezometer	Study Area	Date	Depth to Water (ft)	Water Elevation (ft AMSL)
WD-PZ27C	D	6/24/2013	63	645.57
WD-PZ27C	D	7/1/2013	DRY	DRY
WD-PZ27C	D	7/9/2013	DRY	DRY
WD-PZ27C	D	7/16/2013	DRY	DRY
WD-PZ27C	D	7/23/2013	DRY	DRY
WD-PZ27C	D	7/30/2013	DRY	DRY
WD-PZ27C	D	8/7/2013	DRY	DRY
WD-PZ27C	D	8/15/2013	DRY	DRY
WD-PZ28C	D	5/30/2013	97.36	676.64
WD-PZ28C	D	6/6/2013	96.58	677.42
WD-PZ28C	D	6/12/2013	DRY	DRY
WD-PZ28C	D	6/20/2013	97.09	676.91
WD-PZ28C	D	6/24/2013	97.14	676.86
WD-PZ28C	D	7/2/2013	96.79	677.21
WD-PZ28C	D	7/9/2013	96.93	677.07
WD-PZ28C	D	7/16/2013	97.25	676.75
WD-PZ28C	D	7/23/2013	97	677.00
WD-PZ28C	D	7/30/2013	97.25	676.75
WD-PZ28C	D	8/7/2013	97.2	676.80
WD-PZ28C	D	8/15/2013	97.47	676.53

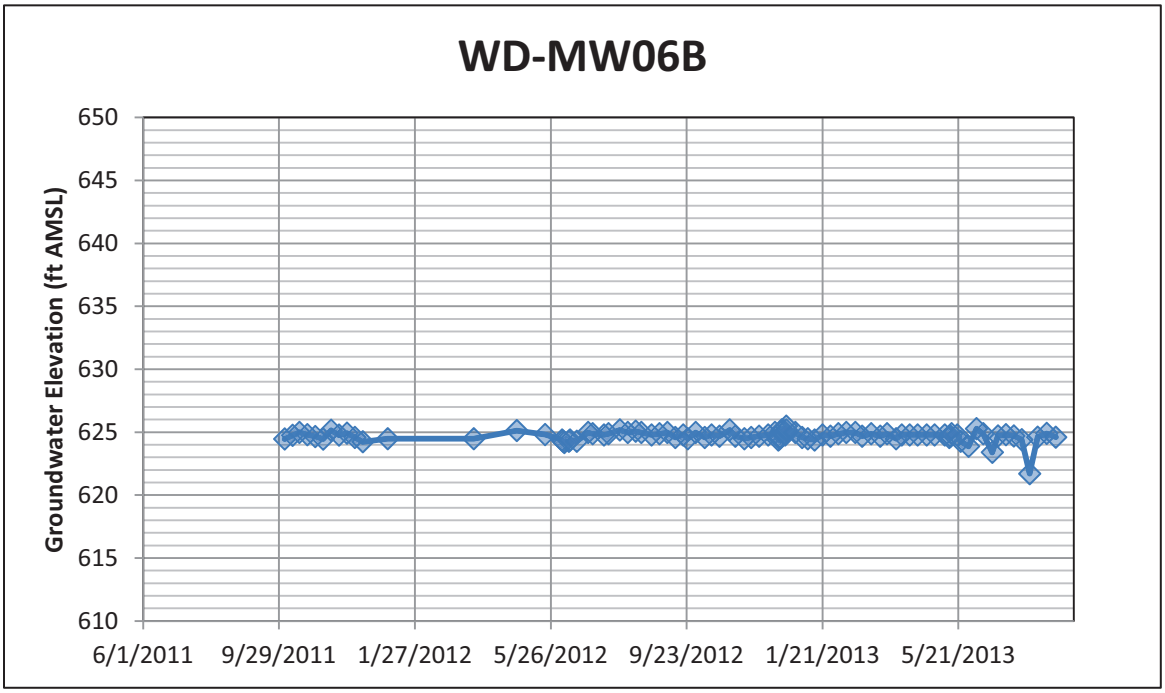

WD-MW01B
Groundwater Elevation (ft AMSL)
650
645
640
635
630
625
620
615
610
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

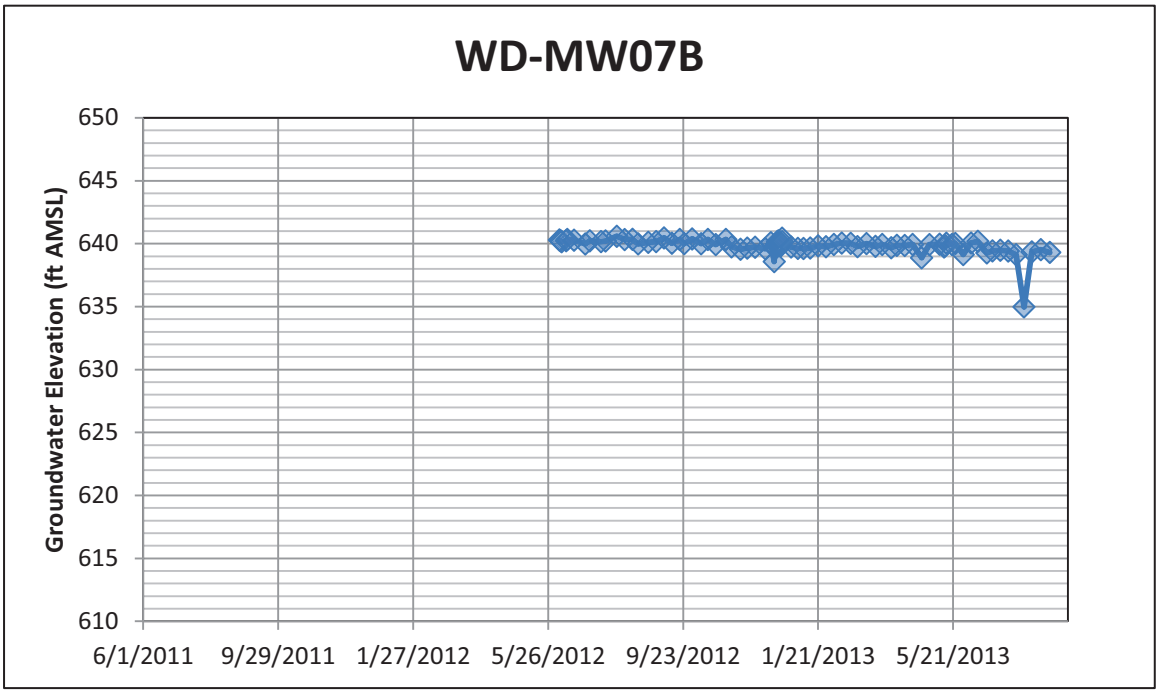

WD-MW02B
Groundwater Elevation (ft AMSL)
650
645
640
635
630
625
620
615
610
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

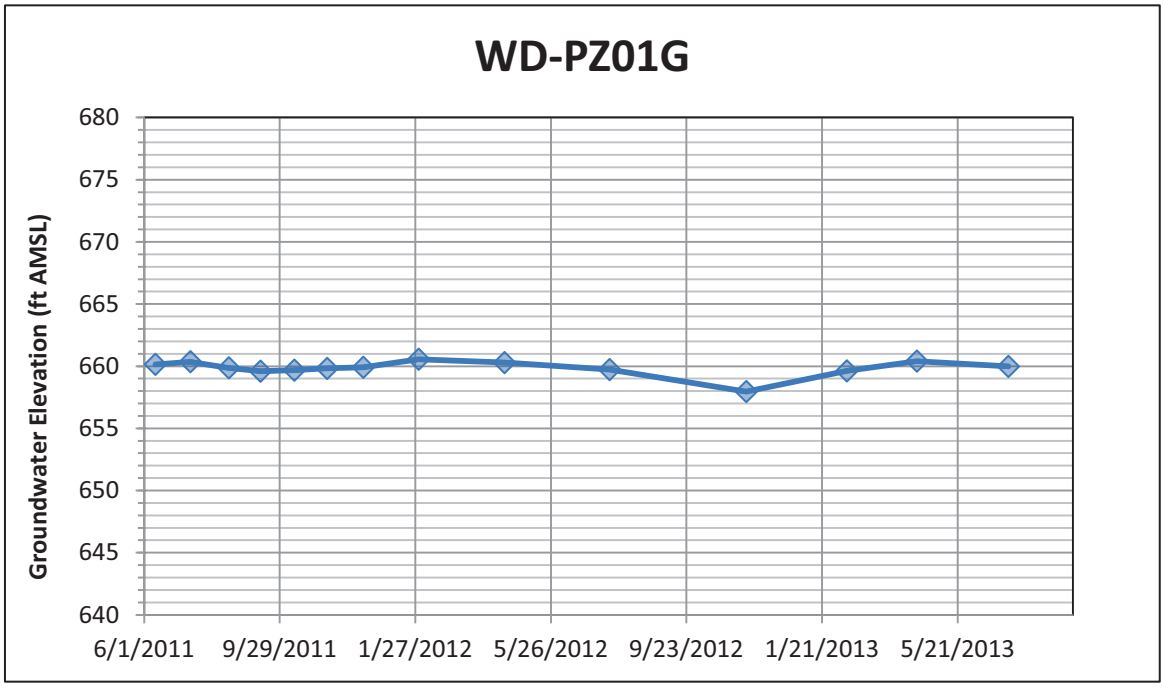

WD-MW03B
Groundwater Elevation (ft AMSL)
650
645
640
635
630
625
620
615
610
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

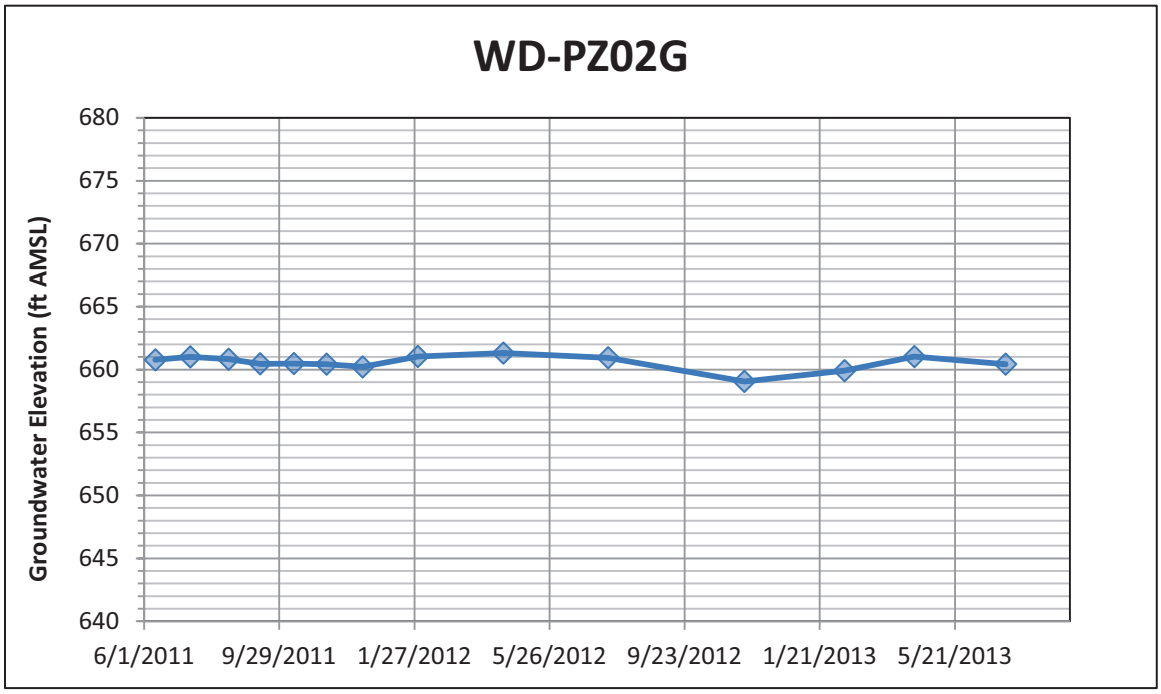

WD-MW04B
Groundwater Elevation (ft AMSL)
650
645
640
635
630
625
620
615
610
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

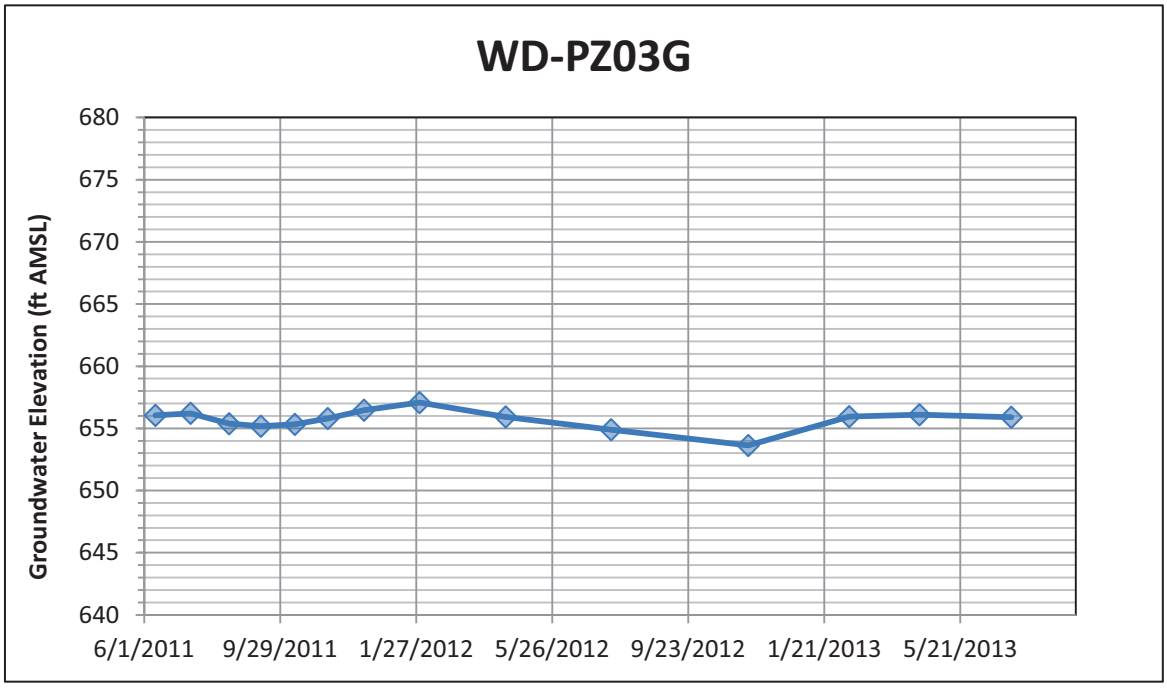

WD-MW05B
Groundwater Elevation (ft AMSL)
650
645
640
635
630
625
620
615
610
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

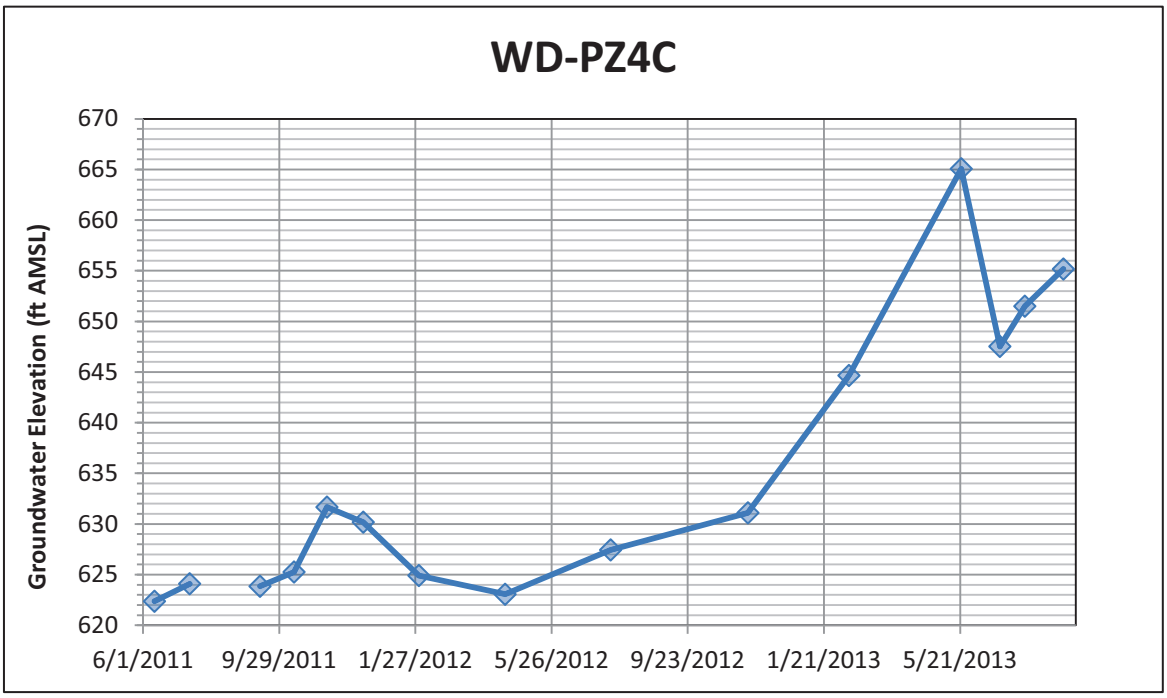

WD-MW06B
Groundwater Elevation (ft AMSL)
650
645
640
635
630
625
620
615
610
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

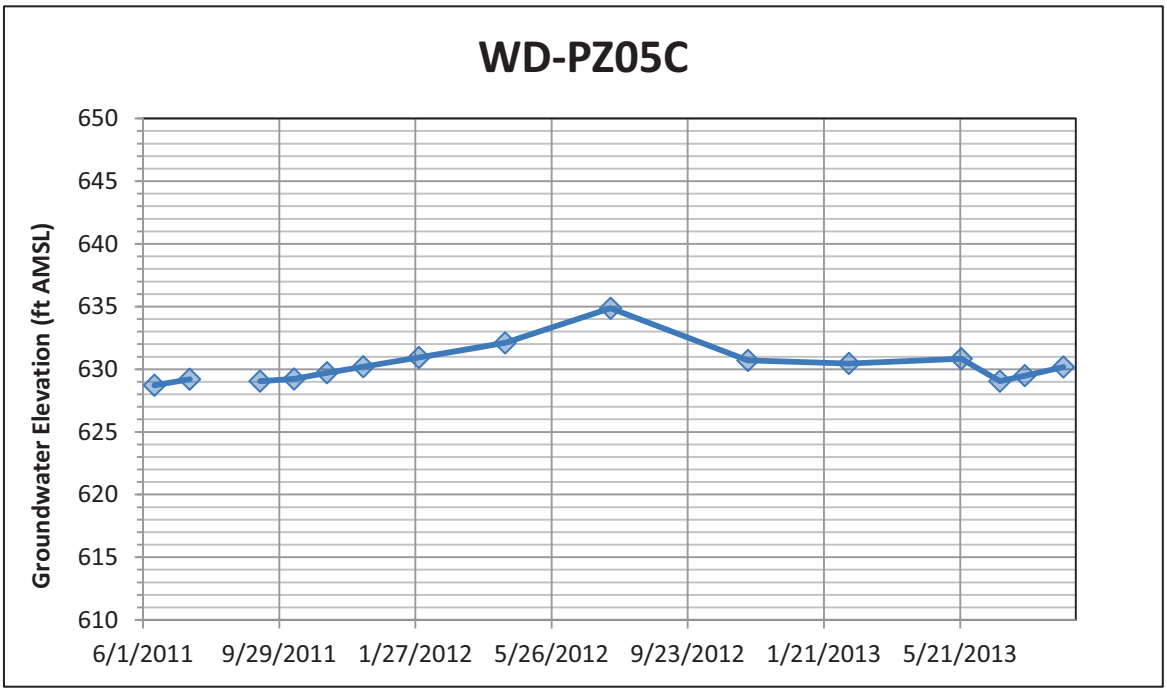

WD-MW07B
Groundwater Elevation (ft AMSL)
650
645
640
635
630
625
620
615
610
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

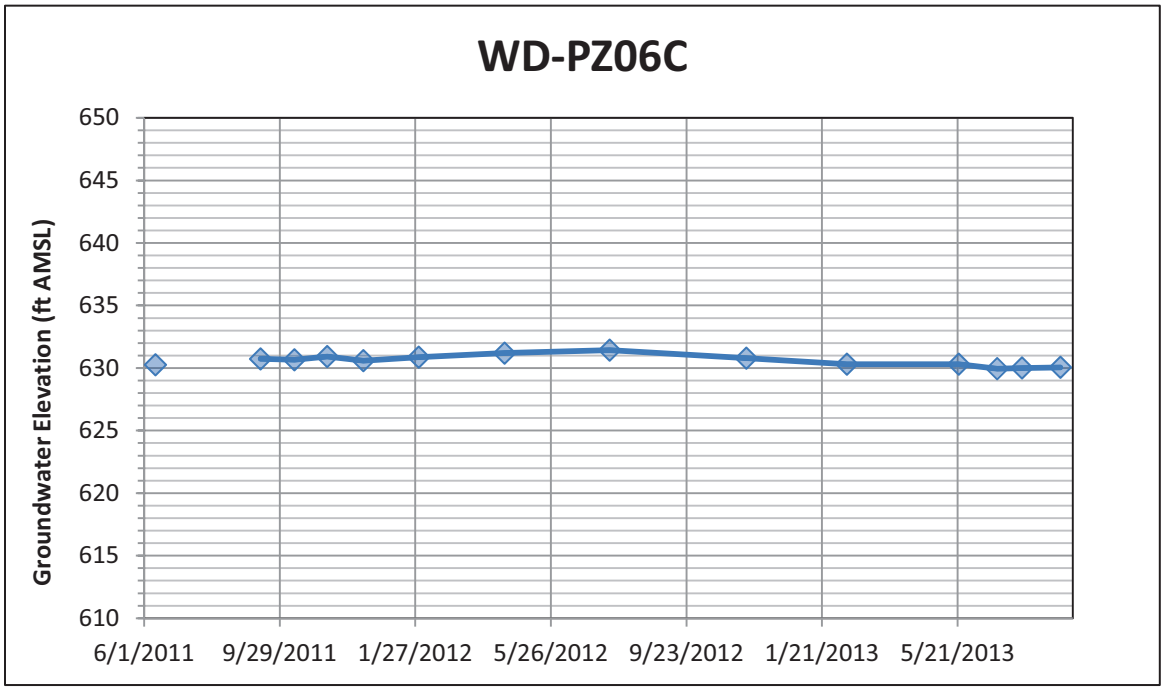

WD-PZ01G
Groundwater Elevation (ft AMSL)
680
675
670
665
660
655
650
645
640
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

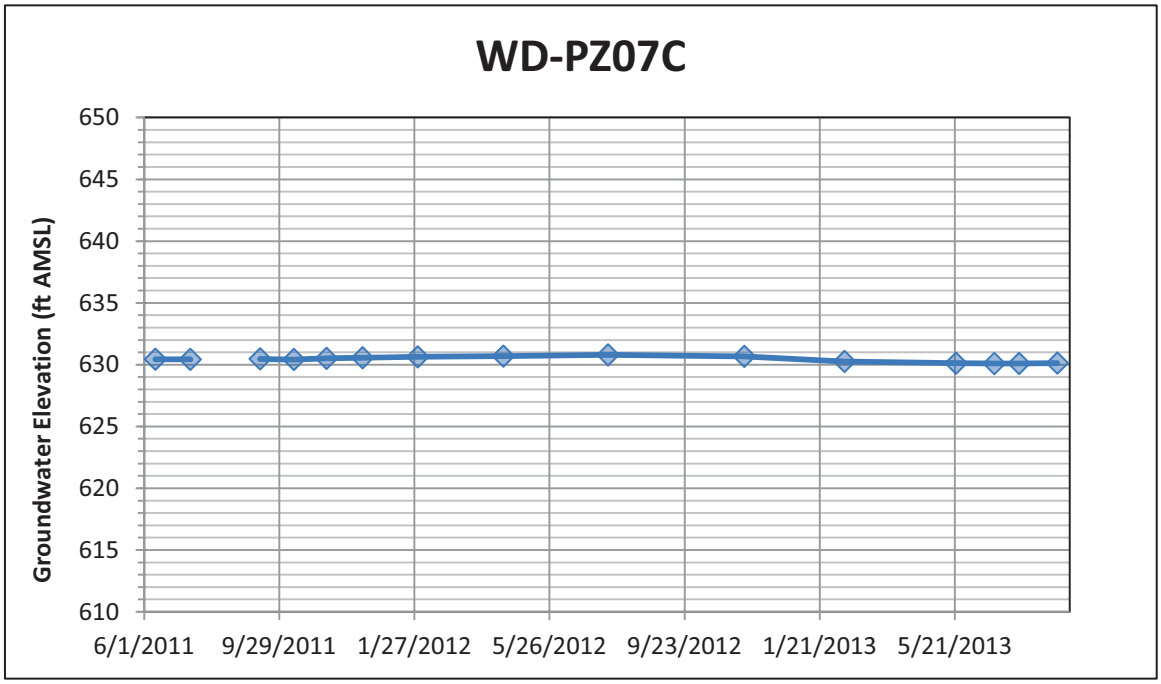

WD-PZ02G
Groundwater Elevation (ft AMSL)
680
675
670
665
660
655
650
645
640
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

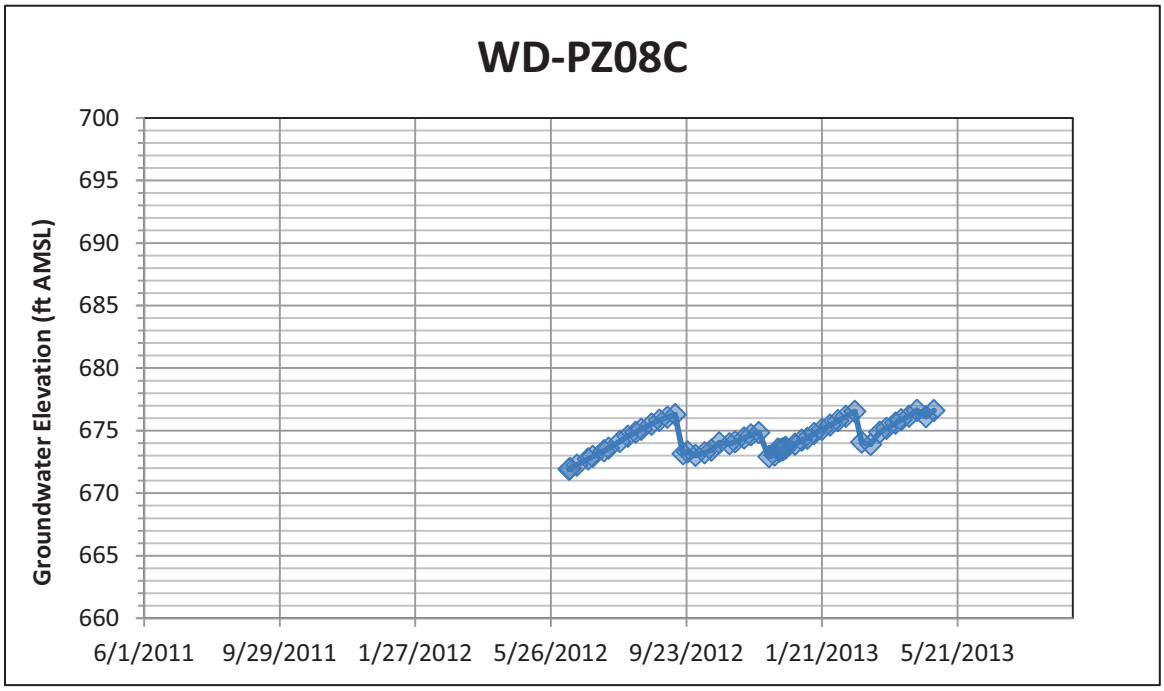

WD-PZ03G
Groundwater Elevation (ft AMSL)
680
675
670
665
660
655
650
645
640
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

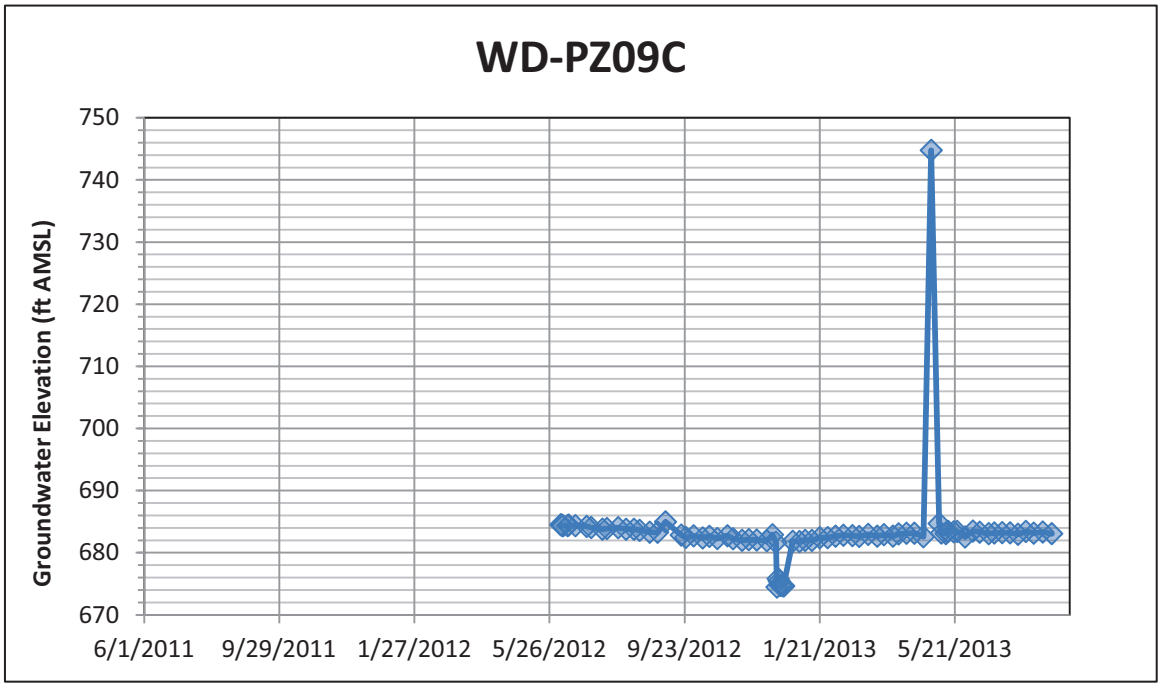

WD-PZ4C
Groundwater Elevation (ft AMSL)
670
665
660
655
650
645
640
635
630
625
620
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

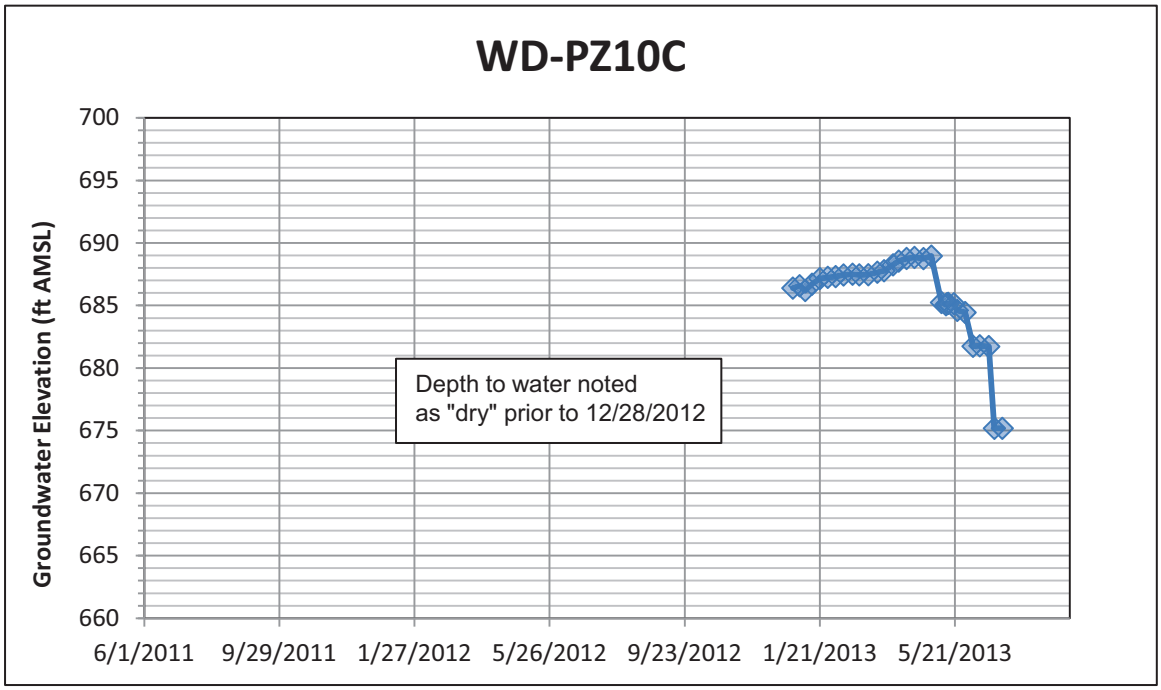

WD-PZ05C
Groundwater Elevation (ft AMSL)
650
645
640
635
630
625
620
615
610
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

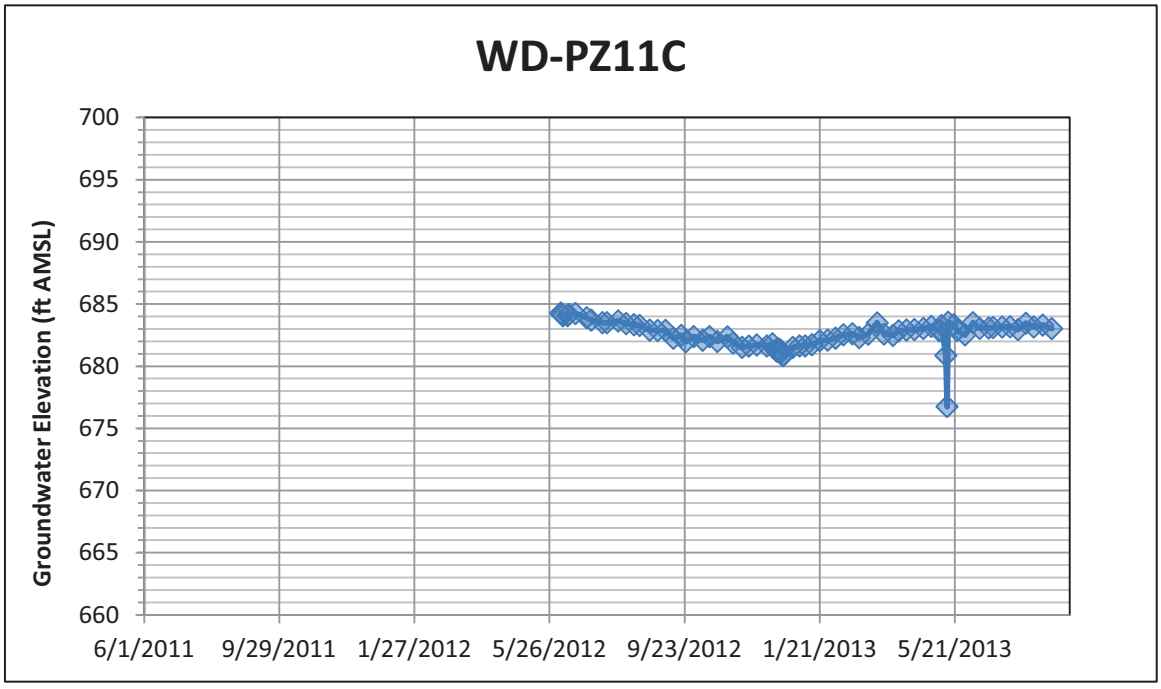

WD-PZ06C
Groundwater Elevation (ft AMSL)
650
645
640
635
630
625
620
615
610
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

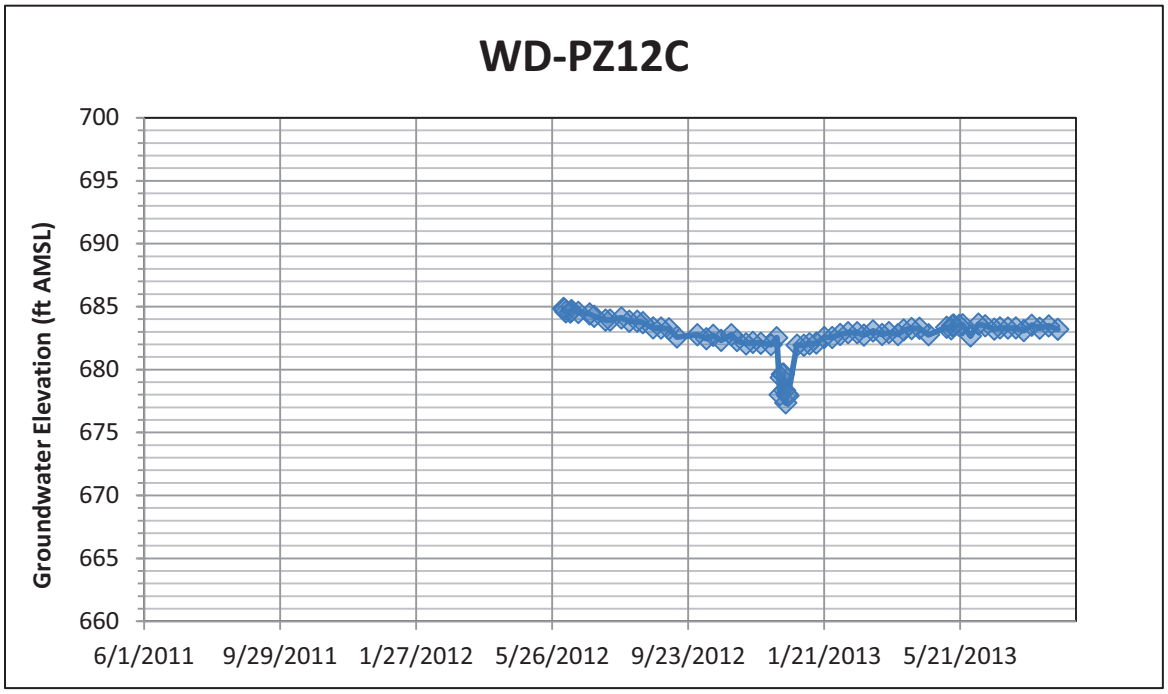

WD-PZ07C
Groundwater Elevation (ft AMSL)
650
645
640
635
630
625
620
615
610
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

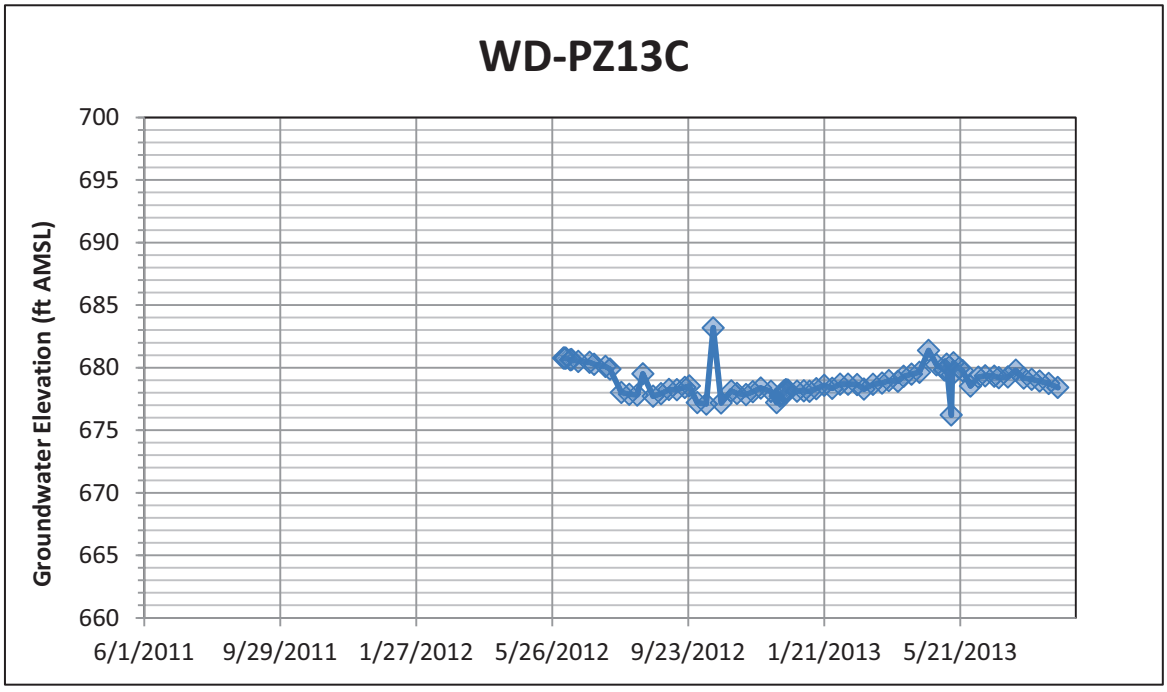

WD-PZ08C
Groundwater Elevation (ft AMSL)
700
695
690
685
680
675
670
665
660
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

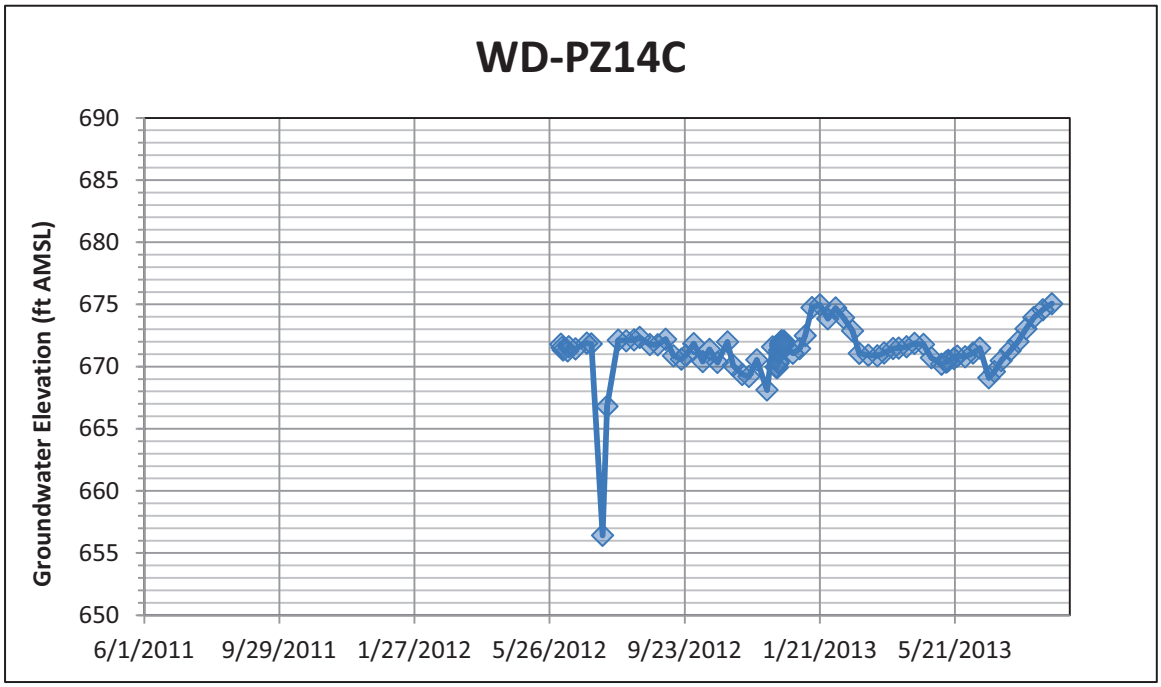

WD-PZ09C
Groundwater Elevation (ft AMSL)
750
740
730
720
710
700
690
680
670
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

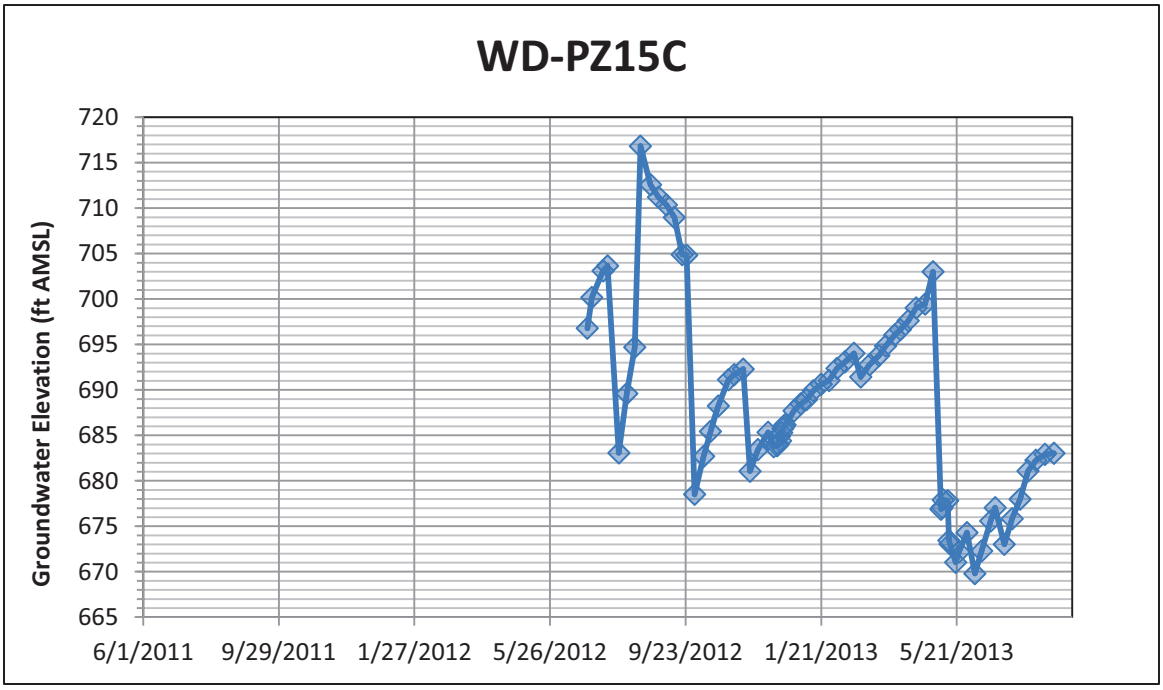

WD-PZ10C
Groundwater Elevation (ft AMSL)
700
695
690
685
680
675
670
665
660
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013
Depth to water noted
as "dry" prior to 12/28/2012

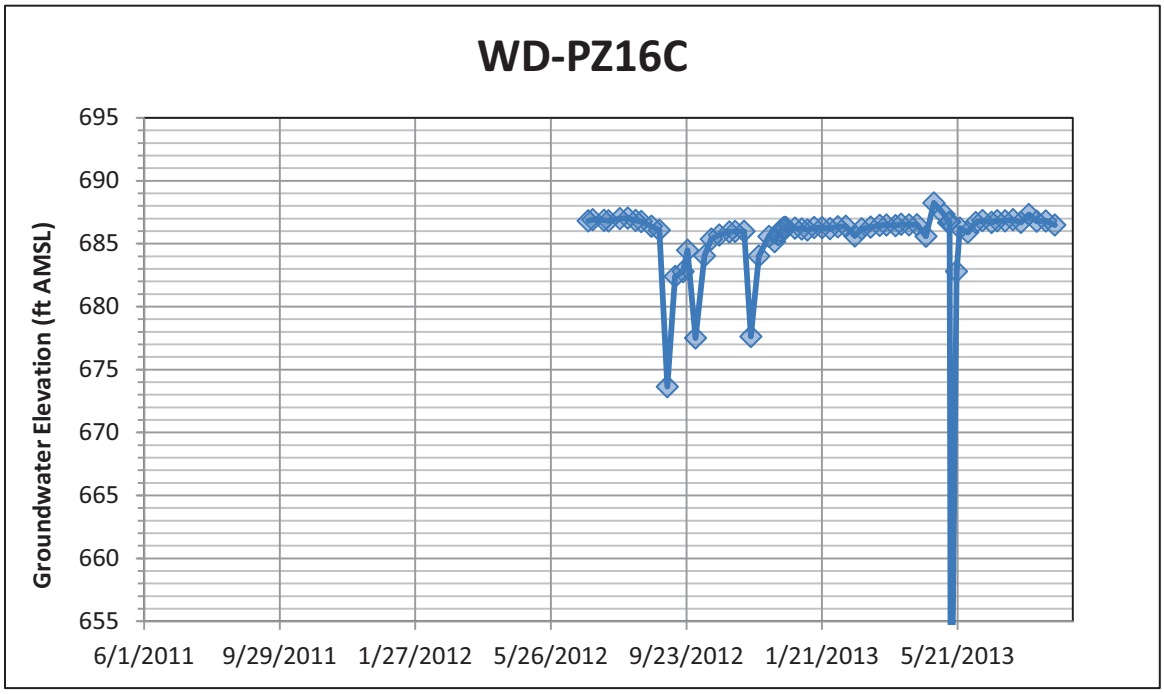

WD-PZ11C
Groundwater Elevation (ft AMSL)
700
695
690
685
680
675
670
665
660
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

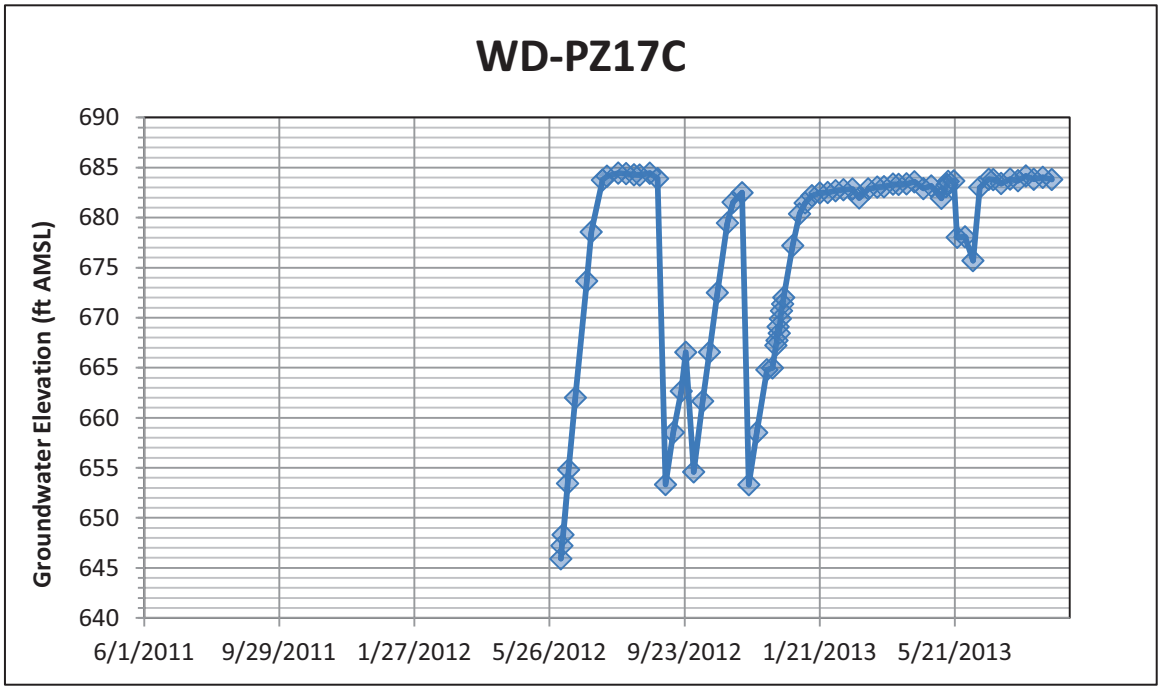

WD-PZ12C
Groundwater Elevation (ft AMSL)
700
695
690
685
680
675
670
665
660
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

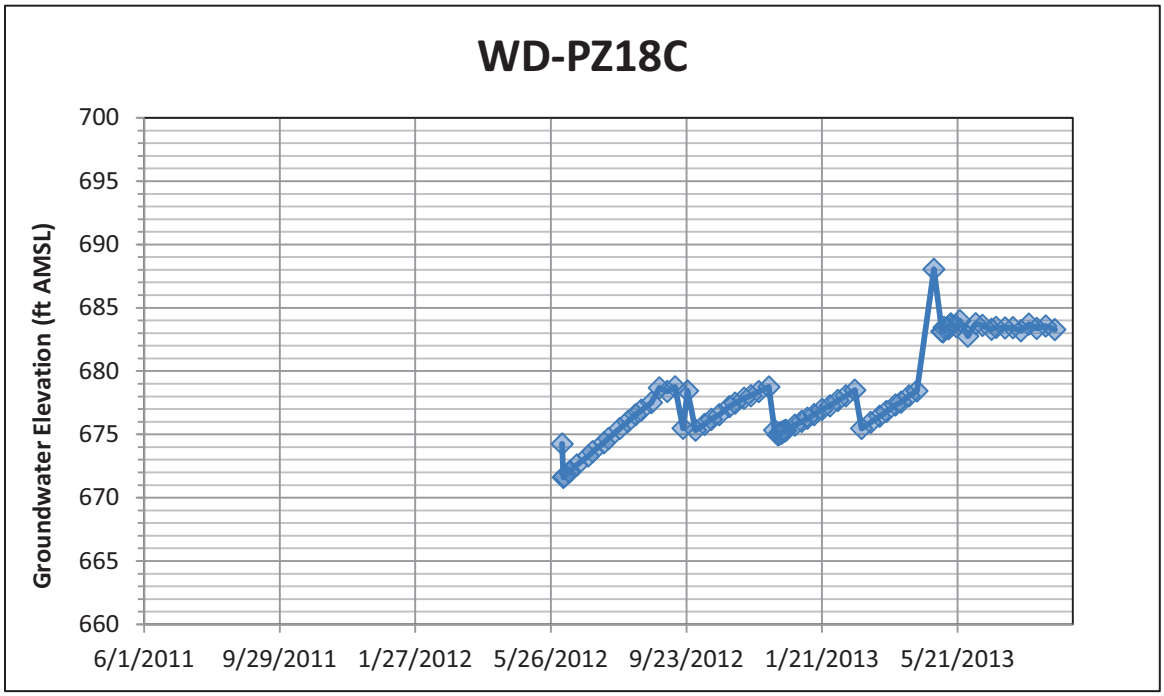

WD-PZ13C
Groundwater Elevation (ft AMSL)
700
695
690
685
680
675
670
665
660
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

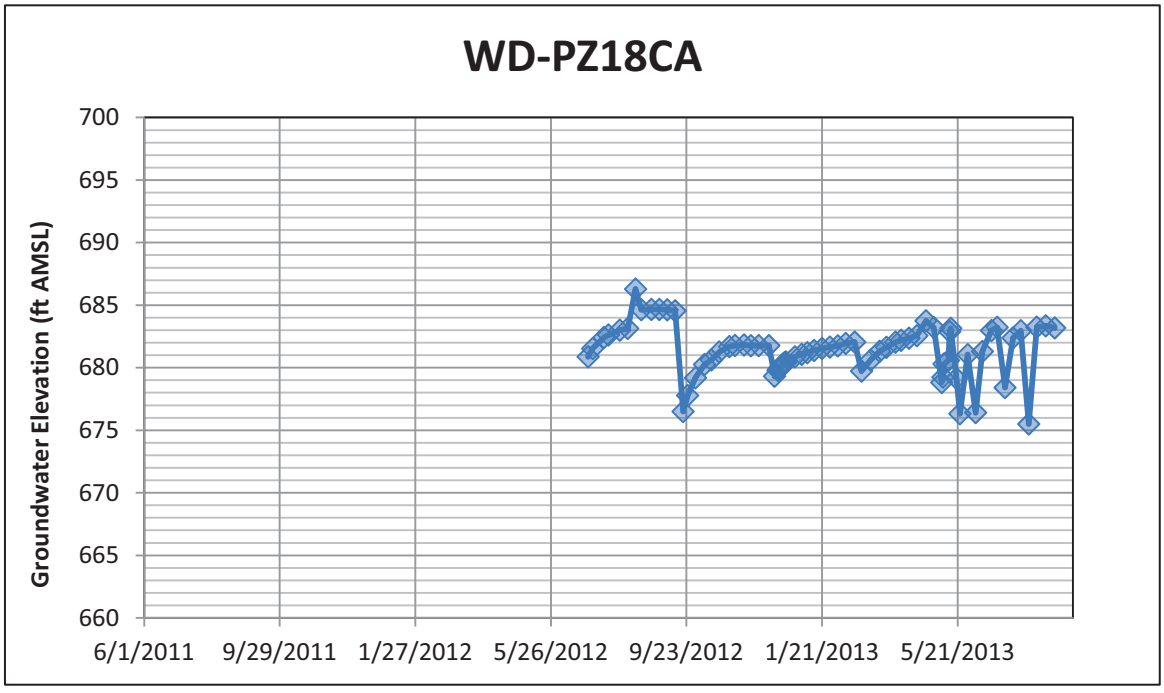

WD-PZ14C
Groundwater Elevation (ft AMSL)
690
685
680
675
670
665
660
655
650
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

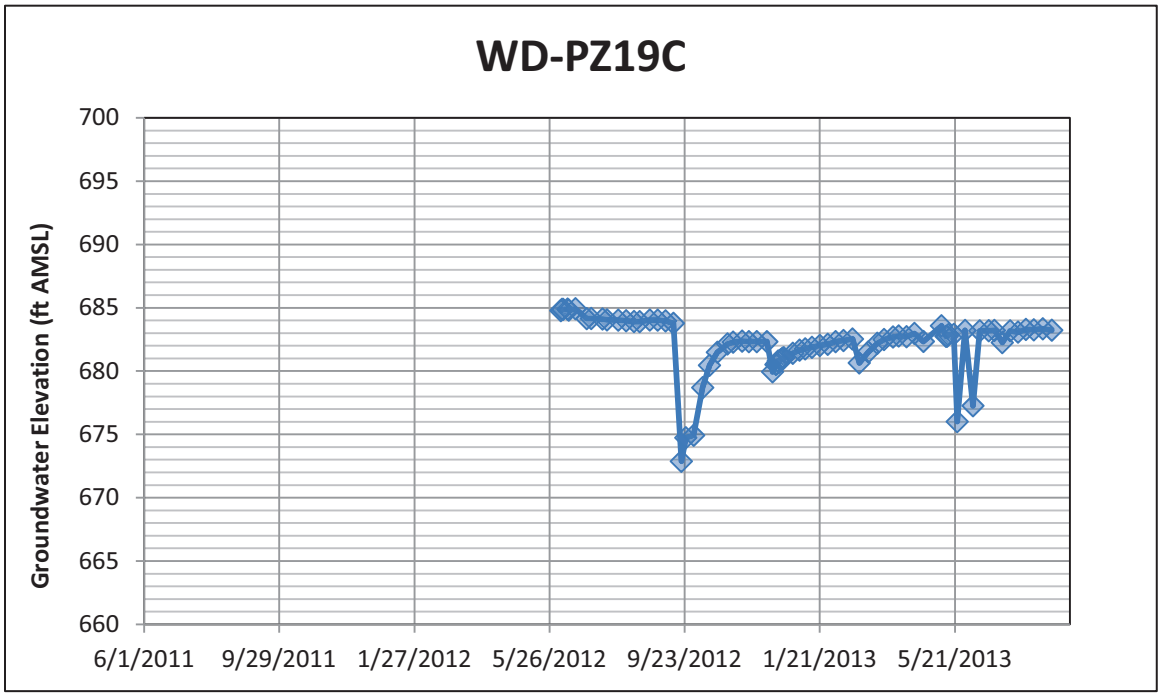

WD-PZ15C
Groundwater Elevation (ft AMSL)
720
715
710
705
700
695
690
685
680
675
670
665
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

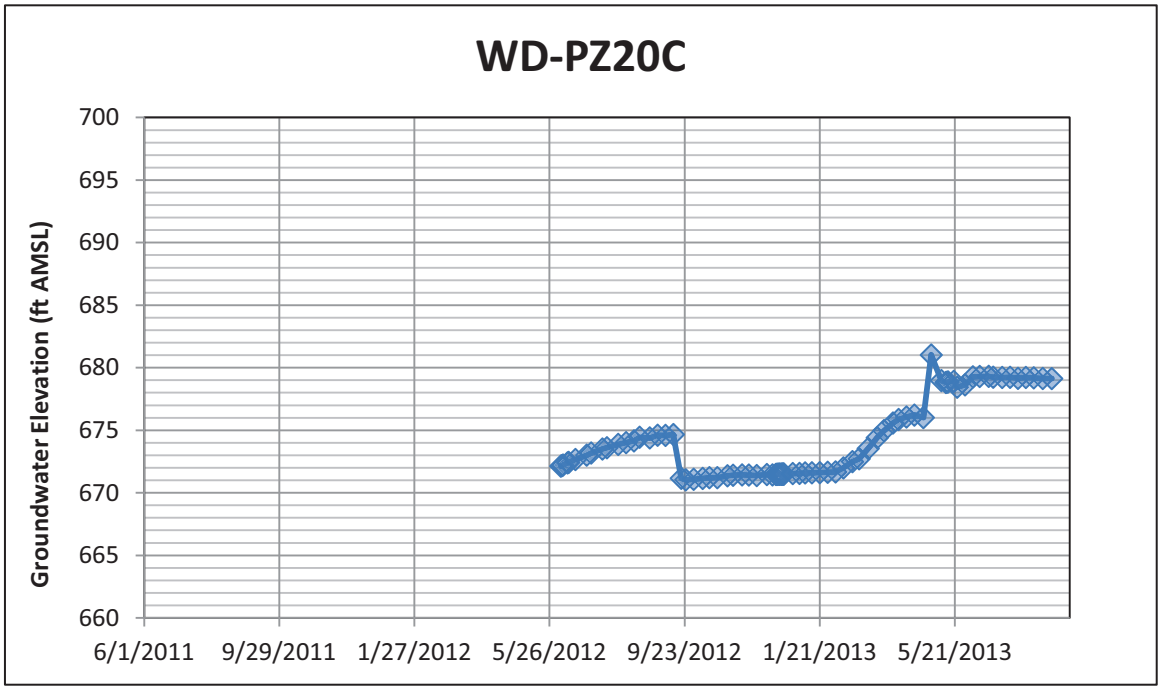

WD-PZ16C
Groundwater Elevation (ft AMSL)
695
690
685
680
675
670
665
660
655
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

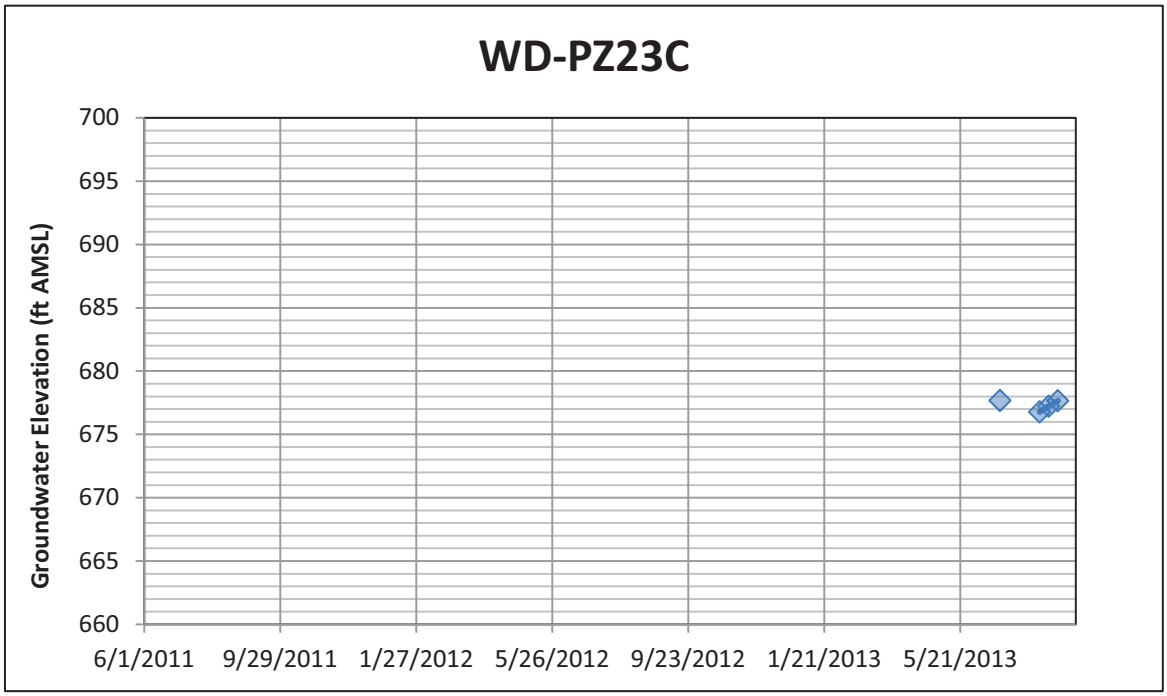

WD-PZ17C
Groundwater Elevation (ft AMSL)
690
685
680
675
670
665
660
655
650
645
640
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

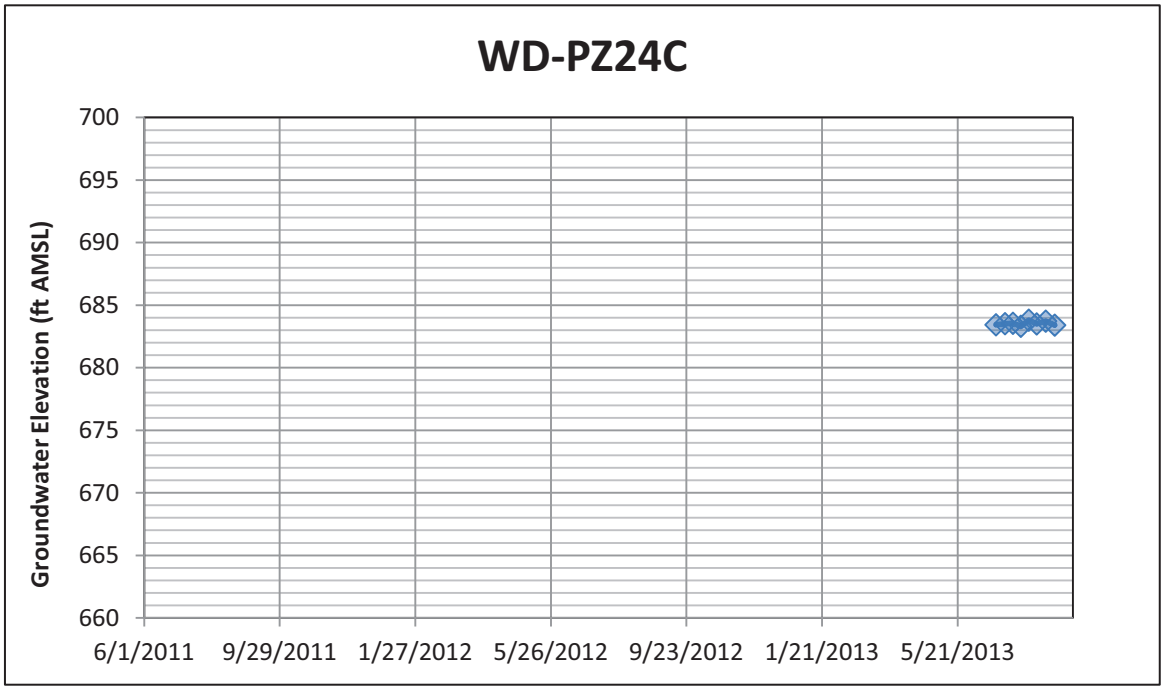

WD-PZ18C
Groundwater Elevation (ft AMSL)
700
695
690
685
680
675
670
665
660
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

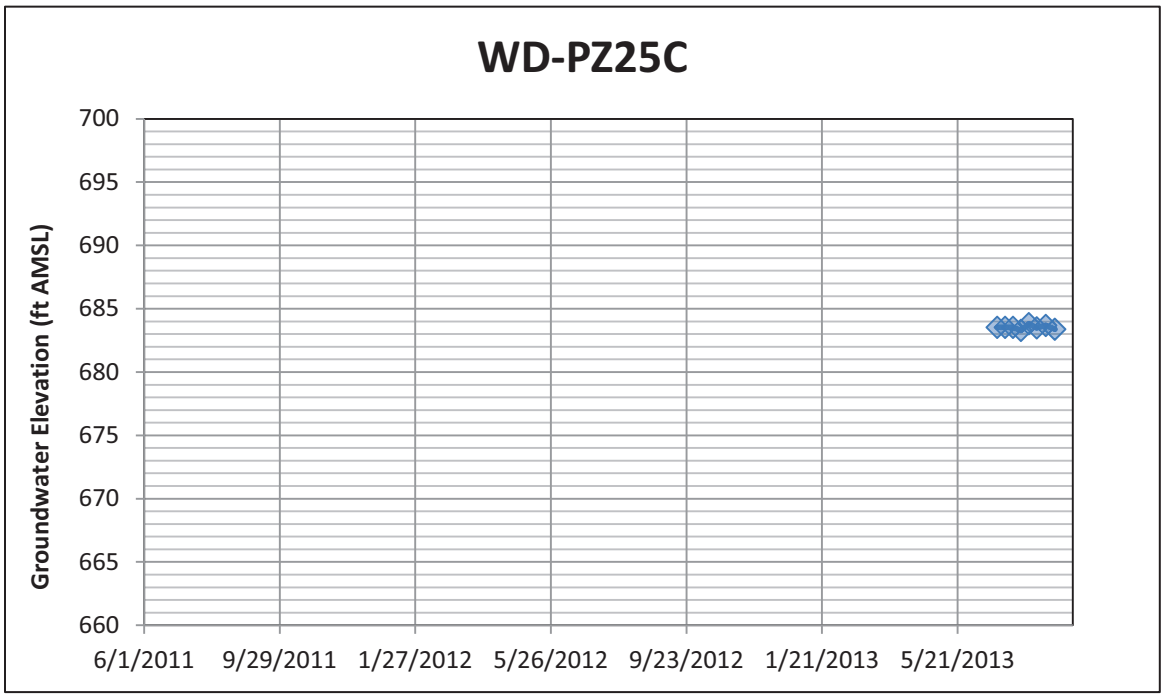

WD-PZ18CA
Groundwater Elevation (ft AMSL)
700
695
690
685
680
675
670
665
660
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

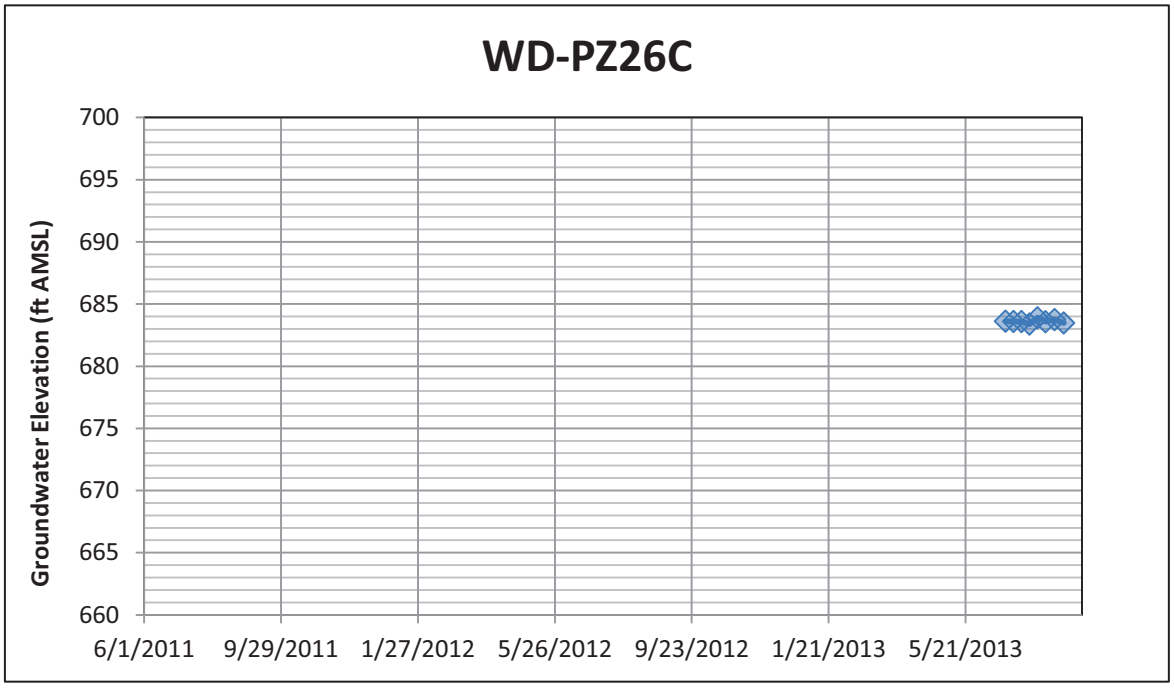

WD-PZ19C
Groundwater Elevation (ft AMSL)
700
695
690
685
680
675
670
665
660
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

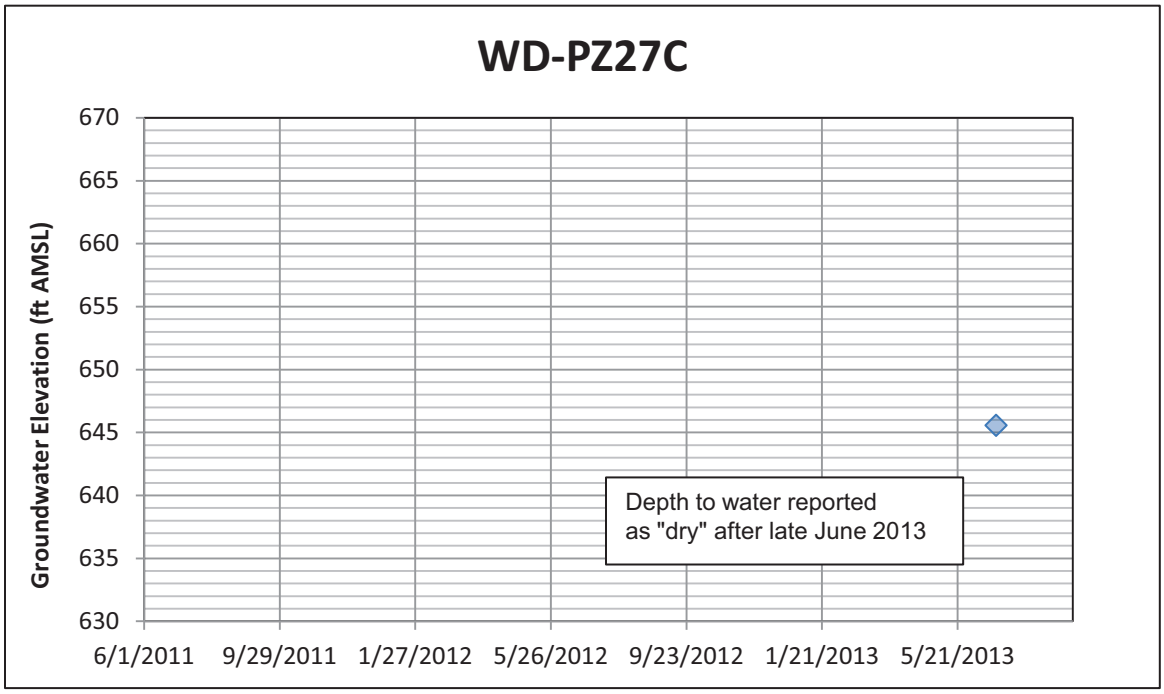

WD-PZ20C
Groundwater Elevation (ft AMSL)
700
695
690
685
680
675
670
665
660
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013


WD-PZ23C
Groundwater Elevation (ft AMSL)
700
695
690
685
680
675
670
665
660
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013


WD-PZ24C
Groundwater Elevation (ft AMSL)
700
695
690
685
680
675
670
665
660
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013


WD-PZ25C
Groundwater Elevation (ft AMSL)
700
695
690
685
680
675
670
665
660
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013


WD-PZ26C
Groundwater Elevation (ft AMSL)
700
695
690
685
680
675
670
665
660
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013


WD-PZ27C
Groundwater Elevation (ft AMSL)
670
665
660
655
650
645
640
635
630
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013
Depth to water reported
as "dry" after late June 2013

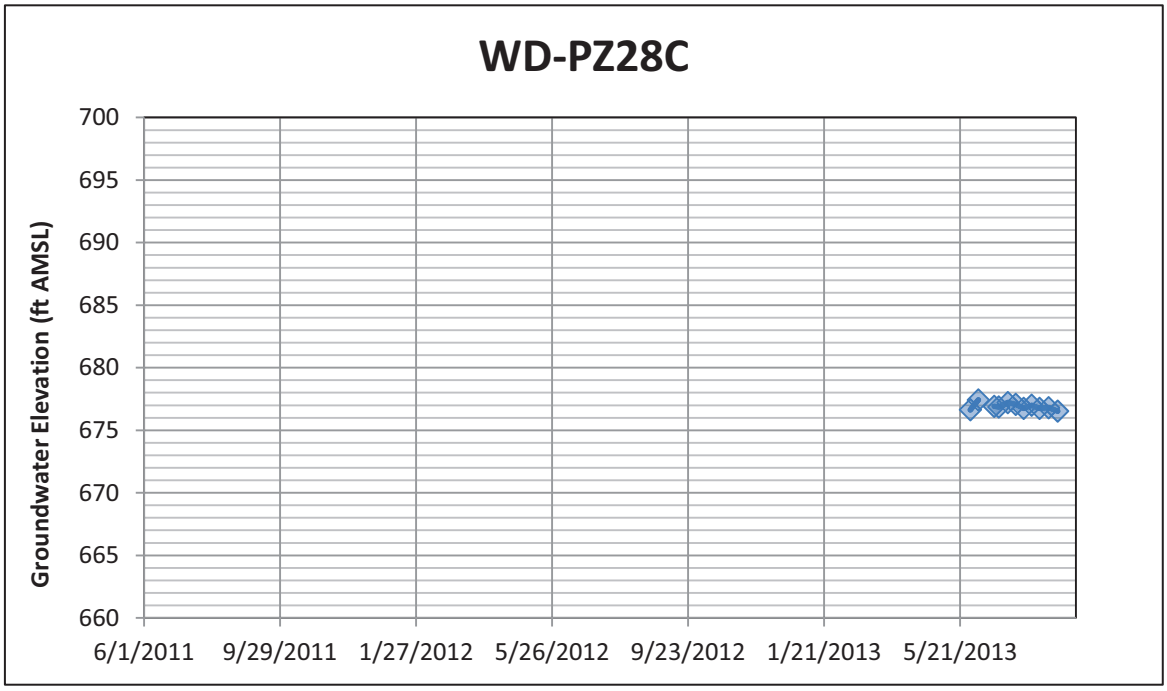

WD-PZ28C
Groundwater Elevation (ft AMSL)
700
695
690
685
680
675
670
665
660
6/1/2011
9/29/2011
1/27/2012
5/26/2012
9/23/2012
1/21/2013
5/21/2013

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Table A.6. PORTS Surface Water Analyses

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Validation	Detect_Limit	Matrix	Med_Type	Smp_Type	Coll_Dev	D_Collected
X-611B	611B121911-01	VOA	1,1,1,2-Tetrachloroethane	0.21	µg/L		U		0.21	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	1,1,1-Trichloroethane	0.16	µg/L		U		0.16	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	1,1,2,2-Tetrachloroethane	0.21	µg/L		U		0.21	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	1,1,2-Trichloroethane	0.27	µg/L		U		0.27	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	1,1-Dichloroethane	0.22	µg/L		U		0.22	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	1,1-Dichloroethene	0.23	µg/L		U		0.23	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	1,2-Dichloroethane	0.13	µg/L		U		0.13	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	1,2-Dimethylbenzene	0.19	µg/L		U		0.19	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	2-Butanone	2	µg/L		U		2	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	2-Hexanone	1.7	µg/L		U		1.7	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	Acetone	1.9	µg/L		U		1.9	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-03	VOA	Acrylonitrile	1.4	µg/L		U		1.4	WATER	WS	REG	GRA	12/19/2011
X-611B	611B122711-07	METAL	Aluminum	0.043	mg/L		B		0.018	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Aluminum	0.37	mg/L				0.018	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-07	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Antimony	0.0031	mg/L		U		0.0031	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-07	METAL	Arsenic	0.00096	mg/L		BN		0.00033	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Arsenic	0.0005	mg/L		B		0.00033	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-07	METAL	Barium	0.021	mg/L				0.00058	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Barium	0.022	mg/L				0.00058	WATER	WS	REG	GRA	12/28/2011
X-611B	611B121911-01	VOA	Benzene	0.16	µg/L		U		0.16	WATER	WS	REG	GRA	12/19/2011
X-611B	611B122711-07	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Beryllium	0.00047	mg/L		U		0.00047	WATER	WS	REG	GRA	12/28/2011
X-611B	611B121911-01	VOA	Bromodichloromethane	0.17	µg/L		U		0.17	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	Bromoform	0.19	µg/L		U		0.19	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	Bromomethane	0.21	µg/L		U		0.21	WATER	WS	REG	GRA	12/19/2011
X-611B	611B122711-07	METAL	Cadmium	0.000056	mg/L		BN		0.00004	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Cadmium	0.00004	mg/L		U		0.00004	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-07	METAL	Calcium	15	mg/L				0.035	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Calcium	16	mg/L				0.035	WATER	WS	REG	GRA	12/28/2011
X-611B	611B121911-01	VOA	Carbon disulfide	0.45	µg/L		U		0.45	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	Carbon tetrachloride	0.19	µg/L		U		0.19	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	Chlorobenzene	0.17	µg/L		U		0.17	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	Chloroethane	0.41	µg/L		U		0.41	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	Chloroform	0.16	µg/L		J		0.16	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	Chloromethane	0.3	µg/L		U		0.3	WATER	WS	REG	GRA	12/19/2011
X-611B	611B122711-07	METAL	Chromium	0.00066	mg/L		U		0.00066	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Chromium	0.00089	mg/L		B		0.00066	WATER	WS	REG	GRA	12/28/2011
X-611B	611B121911-01	VOA	cis-1,2-Dichloroethene	0.15	µg/L		U		0.15	WATER	WS	REG	GRA	12/19/2011
X-611B	611B122711-07	METAL	Cobalt	0.0034	mg/L		B		0.0012	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Cobalt	0.0012	mg/L		U		0.0012	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-07	METAL	Copper	0.0014	mg/L		U		0.0014	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Copper	0.0014	mg/L		B		0.0014	WATER	WS	REG	GRA	12/28/2011
X-611B	611B121911-01	VOA	Dibromochloromethane	0.17	µg/L		U		0.17	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	Dichlorodifluoromethane	0.31	µg/L		U		0.31	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	Ethylbenzene	0.16	µg/L		U		0.16	WATER	WS	REG	GRA	12/19/2011
X-611B	611B122711-07	METAL	Iron	0.038	mg/L		B		0.022	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Iron	0.24	mg/L				0.022	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-07	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Lead	0.00018	mg/L		U		0.00018	WATER	WS	REG	GRA	12/28/2011

Table A.6. PORTS Surface Water Analyses

Sta_Name	Proj_Sample_Id	Ana_Type	Chemical_Name	Results	Units	Rad_Err	Rsltqual	Validation	Detect_Limit	Matrix	Med_Type	Smp_Type	Coll_Dev	D_Collected
X-611B	611B121911-01	VOA	M + P Xylene	0.34	µg/L		U		0.34	WATER	WS	REG	GRA	12/19/2011
X-611B	611B122711-07	METAL	Magnesium	12	mg/L				0.011	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Magnesium	12	mg/L				0.011	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-07	METAL	Manganese	0.0064	mg/L		B		0.00025	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Manganese	0.012	mg/L				0.00025	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-07	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Mercury	0.000027	mg/L		U		0.000027	WATER	WS	REG	GRA	12/28/2011
X-611B	611B121911-01	VOA	Methylene chloride	0.32	µg/L		U		0.32	WATER	WS	REG	GRA	12/19/2011
X-611B	611B122711-07	METAL	Molybdenum	0.0025	mg/L				0.00014	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Molybdenum	0.0023	mg/L				0.00014	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-07	METAL	Nickel	0.0015	mg/L		B		0.0013	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Nickel	0.0013	mg/L		U		0.0013	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-07	METAL	Potassium	2.8	mg/L		B		0.24	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Potassium	2.8	mg/L		B		0.24	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-07	METAL	Selenium	0.00083	mg/L		B		0.0007	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Selenium	0.0007	mg/L		U		0.0007	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-07	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Silver	0.00093	mg/L		U		0.00093	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-07	METAL	Sodium	13	mg/L				0.092	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Sodium	12	mg/L				0.092	WATER	WS	REG	GRA	12/28/2011
X-611B	611B121911-02	VOA	Styrene	0.17	µg/L		U		0.17	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	Tetrachloroethene	0.2	µg/L		U		0.2	WATER	WS	REG	GRA	12/19/2011
X-611B	611B122711-07	METAL	Thallium	0.00005	mg/L		B		0.000033	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Thallium	0.000033	mg/L		U		0.000033	WATER	WS	REG	GRA	12/28/2011
X-611B	611B121911-01	VOA	Toluene	0.17	µg/L		U		0.17	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	trans-1,2-Dichloroethene	0.15	µg/L		U		0.15	WATER	WS	REG	GRA	12/19/2011
X-611B	611B121911-01	VOA	Trichloroethene	0.16	µg/L		U		0.16	WATER	WS	REG	GRA	12/19/2011
X-611B	611B122711-07	METAL	Uranium	0.00032	mg/L		B		0.00002	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Uranium	0.00033	mg/L		B		0.00002	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-07	METAL	Vanadium	0.0011	mg/L		U		0.0011	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Vanadium	0.0015	mg/L		B		0.0011	WATER	WS	REG	GRA	12/28/2011
X-611B	611B121911-02	VOA	Vinyl chloride	0.1	µg/L		U		0.1	WATER	WS	REG	GRA	12/19/2011
X-611B	611B122711-07	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WS	REG	GRA	12/28/2011
X-611B	611B122711-08	METAL	Zinc	0.0045	mg/L		U		0.0045	WATER	WS	REG	GRA	12/28/2011

Table A.7. PORTS Calculated Total Dissolved Solids

Station	Chemical Name	Results	Units	Sample Type	Collection Date
WD-MW01B	TDS (calculated)	451	mg/L	REG	7/27/2011
WD-MW01B	TDS (calculated)	1,231	mg/L	REG	11/29/2011
WD-MW01B	TDS (calculated)	1,327	mg/L	REG	12/12/2011
WD-MW01B	TDS (calculated)	1,333	mg/L	REG	1/11/2012
WD-MW01B	TDS (calculated)	1,387	mg/L	REG	2/13/2012
WD-MW01B	TDS (calculated)	1,447	mg/L	REG	3/13/2012
WD-MW01B	TDS (calculated)	1,390	mg/L	REG	4/9/2012
WD-MW01B	TDS (calculated)	1,338	mg/L	REG	9/27/2012
WD-MW01B	TDS (calculated)	1,373	mg/L	FD	12/3/2012
WD-MW01B	TDS (calculated)	1,360	mg/L	FD	2/26/2013
WD-MW02B	TDS (calculated)	1,456	mg/L	FR	7/28/2011
WD-MW02B	TDS (calculated)	1,423	mg/L	REG	11/29/2011
WD-MW02B	TDS (calculated)	1,441	mg/L	REG	12/12/2011
WD-MW02B	TDS (calculated)	1,421	mg/L	REG	1/11/2012
WD-MW02B	TDS (calculated)	1,392	mg/L	REG	2/13/2012
WD-MW02B	TDS (calculated)	1,469	mg/L	REG	3/13/2012
WD-MW02B	TDS (calculated)	1,452	mg/L	REG	4/9/2012
WD-MW02B	TDS (calculated)	1,449	mg/L	REG	9/26/2012
WD-MW02B	TDS (calculated)	1,481	mg/L	REG	12/4/2012
WD-MW02B	TDS (calculated)	1,450	mg/L	REG	2/26/2013
WD-MW03B	TDS (calculated)	1,130	mg/L	REG	12/7/2011
WD-MW03B	TDS (calculated)	1,226	mg/L	REG	12/14/2011
WD-MW03B	TDS (calculated)	1,293	mg/L	REG	1/17/2012
WD-MW03B	TDS (calculated)	1,262	mg/L	REG	2/15/2012
WD-MW03B	TDS (calculated)	1,334	mg/L	REG	3/19/2012
WD-MW03B	TDS (calculated)	1,373	mg/L	REG	4/11/2012
WD-MW03B	TDS (calculated)	1,354	mg/L	REG	9/26/2012
WD-MW03B	TDS (calculated)	1,304	mg/L	REG	12/4/2012
WD-MW03B	TDS (calculated)	1,353	mg/L	REG	2/21/2013
WD-MW04B	TDS (calculated)	1,164	mg/L	FR	12/7/2011
WD-MW04B	TDS (calculated)	1,204	mg/L	FR	12/14/2011
WD-MW04B	TDS (calculated)	1,365	mg/L	FR	1/17/2012
WD-MW04B	TDS (calculated)	1,419	mg/L	REG	1/17/2012
WD-MW04B	TDS (calculated)	1,448	mg/L	FR	2/15/2012
WD-MW04B	TDS (calculated)	1,563	mg/L	FR	3/19/2012
WD-MW04B	TDS (calculated)	1,550	mg/L	FR	4/11/2012
WD-MW04B	TDS (calculated)	1,628	mg/L	REG	9/24/2012
WD-MW04B	TDS (calculated)	1,596	mg/L	FD	12/5/2012
WD-MW04B	TDS (calculated)	1,600	mg/L	FD	2/20/2013
WD-MW05B	TDS (calculated)	959	mg/L	REG	12/7/2011
WD-MW05B	TDS (calculated)	888	mg/L	REG	12/14/2011
WD-MW05B	TDS (calculated)	840	mg/L	REG	1/17/2012
WD-MW05B	TDS (calculated)	802	mg/L	REG	2/14/2012
WD-MW05B	TDS (calculated)	813	mg/L	REG	3/14/2012
WD-MW05B	TDS (calculated)	803	mg/L	REG	4/10/2012

Table A.7. PORTS Calculated Total Dissolved Solids

Station	Chemical Name	Results	Units	Sample Type	Collection Date
WD-MW05B	TDS (calculated)	782	mg/L	REG	9/25/2012
WD-MW05B	TDS (calculated)	750	mg/L	REG	12/10/2012
WD-MW05B	TDS (calculated)	728	mg/L	REG	2/20/2013
WD-MW06B	TDS (calculated)	1,115	mg/L	REG	12/7/2011
WD-MW06B	TDS (calculated)	1,261	mg/L	REG	12/14/2011
WD-MW06B	TDS (calculated)	1,295	mg/L	REG	1/17/2012
WD-MW06B	TDS (calculated)	1,432	mg/L	REG	2/15/2012
WD-MW06B	TDS (calculated)	1,539	mg/L	REG	3/19/2012
WD-MW06B	TDS (calculated)	1,596	mg/L	REG	4/11/2012
WD-MW06B	TDS (calculated)	1,667	mg/L	REG	9/24/2012
WD-MW06B	TDS (calculated)	1,672	mg/L	REG	12/5/2012
WD-MW06B	TDS (calculated)	1,705	mg/L	REG	2/20/2013
WD-MW07B	TDS (calculated)	992	mg/L	FD	9/27/2012
WD-MW07B	TDS (calculated)	2,043	mg/L	REG	12/5/2012
WD-MW07B	TDS (calculated)	2,005	mg/L	REG	2/26/2013
WD-PZ01G	TDS (calculated)	1,075	mg/L	REG	7/26/2011
WD-PZ01G	TDS (calculated)	1,017	mg/L	REG	11/29/2011
WD-PZ01G	TDS (calculated)	1,005	mg/L	REG	12/13/2011
WD-PZ01G	TDS (calculated)	1,010	mg/L	REG	1/11/2012
WD-PZ01G	TDS (calculated)	988	mg/L	REG	2/14/2012
WD-PZ01G	TDS (calculated)	954	mg/L	REG	3/13/2012
WD-PZ01G	TDS (calculated)	962	mg/L	REG	4/9/2012
WD-PZ01G	TDS (calculated)	1,120	mg/L	REG	9/26/2012
WD-PZ01G	TDS (calculated)	959	mg/L	REG	12/3/2012
WD-PZ01G	TDS (calculated)	1,011	mg/L	REG	2/25/2013
WD-PZ02G	TDS (calculated)	1,392	mg/L	REG	7/27/2011
WD-PZ02G	TDS (calculated)	1,404	mg/L	REG	11/30/2011
WD-PZ02G	TDS (calculated)	1,396	mg/L	REG	12/13/2011
WD-PZ02G	TDS (calculated)	1,381	mg/L	REG	1/12/2012
WD-PZ02G	TDS (calculated)	1,395	mg/L	REG	2/14/2012
WD-PZ02G	TDS (calculated)	1,345	mg/L	REG	3/8/2012
WD-PZ02G	TDS (calculated)	1,421	mg/L	REG	4/10/2012
WD-PZ02G	TDS (calculated)	1,586	mg/L	REG	9/27/2012
WD-PZ02G	TDS (calculated)	1,481	mg/L	REG	12/3/2012
WD-PZ02G	TDS (calculated)	1,400	mg/L	REG	2/25/2013
WD-PZ03G	TDS (calculated)	862	mg/L	REG	7/26/2011
WD-PZ03G	TDS (calculated)	765	mg/L	FR	11/29/2011
WD-PZ03G	TDS (calculated)	743	mg/L	FR	12/13/2011
WD-PZ03G	TDS (calculated)	789	mg/L	FR	1/11/2012
WD-PZ03G	TDS (calculated)	793	mg/L	FR	2/13/2012
WD-PZ03G	TDS (calculated)	768	mg/L	FR	3/13/2012
WD-PZ03G	TDS (calculated)	782	mg/L	FR	4/9/2012
WD-PZ03G	TDS (calculated)	744	mg/L	REG	12/3/2012
WD-PZ03G	TDS (calculated)	743	mg/L	REG	2/25/2013
WD-PZ04C	TDS (calculated)	647	mg/L	REG	12/19/2011

Table A.7. PORTS Calculated Total Dissolved Solids

Station	Chemical Name	Results	Units	Sample Type	Collection Date
WD-PZ04C	TDS (calculated)	728	mg/L	REG	4/10/2012
WD-PZ04C	TDS (calculated)	718	mg/L	REG	9/26/2012
WD-PZ04C	TDS (calculated)	695	mg/L	REG	12/4/2012
WD-PZ04C	TDS (calculated)	613	mg/L	REG	2/27/2013
WD-PZ08C	TDS (calculated)	2,596	mg/L	REG	2/14/2012
WD-PZ08C	TDS (calculated)	3,252	mg/L	REG	4/10/2012
WD-PZ08C	TDS (calculated)	4,836	mg/L	REG	9/26/2012
WD-PZ08C	TDS (calculated)	4,580	mg/L	REG	12/4/2012
WD-PZ08C	TDS (calculated)	3,949	mg/L	REG	2/19/2013
WD-PZ09C	TDS (calculated)	2,187	mg/L	REG	11/22/2011
WD-PZ09C	TDS (calculated)	1,996	mg/L	REG	12/13/2011
WD-PZ09C	TDS (calculated)	1,943	mg/L	REG	1/16/2012
WD-PZ09C	TDS (calculated)	2,029	mg/L	REG	2/15/2012
WD-PZ09C	TDS (calculated)	2,307	mg/L	REG	3/19/2012
WD-PZ09C	TDS (calculated)	2,233	mg/L	REG	4/11/2012
WD-PZ09C	TDS (calculated)	2,113	mg/L	REG	9/25/2012
WD-PZ09C	TDS (calculated)	2,033	mg/L	REG	11/13/2012
WD-PZ09C	TDS (calculated)	2,099	mg/L	REG	2/21/2013
WD-PZ11C	TDS (calculated)	3,675	mg/L	REG	11/21/2011
WD-PZ11C	TDS (calculated)	1,529	mg/L	REG	12/13/2011
WD-PZ11C	TDS (calculated)	2,342	mg/L	REG	1/16/2012
WD-PZ11C	TDS (calculated)	2,695	mg/L	REG	2/15/2012
WD-PZ11C	TDS (calculated)	2,886	mg/L	REG	3/19/2012
WD-PZ11C	TDS (calculated)	2,905	mg/L	REG	4/11/2012
WD-PZ11C	TDS (calculated)	3,805	mg/L	REG	9/25/2012
WD-PZ11C	TDS (calculated)	3,417	mg/L	REG	12/10/2012
WD-PZ11C	TDS (calculated)	3,286	mg/L	REG	2/19/2013
WD-PZ12C	TDS (calculated)	4,582	mg/L	REG	11/22/2011
WD-PZ12C	TDS (calculated)	4,384	mg/L	REG	12/14/2011
WD-PZ12C	TDS (calculated)	4,115	mg/L	REG	1/16/2012
WD-PZ12C	TDS (calculated)	4,331	mg/L	REG	2/15/2012
WD-PZ12C	TDS (calculated)	4,443	mg/L	REG	3/19/2012
WD-PZ12C	TDS (calculated)	4,408	mg/L	REG	4/11/2012
WD-PZ12C	TDS (calculated)	2,437	mg/L	REG	9/26/2012
WD-PZ12C	TDS (calculated)	3,664	mg/L	FD	11/13/2012
WD-PZ12C	TDS (calculated)	3,143	mg/L	FD	2/19/2013
WD-PZ13C	TDS (calculated)	5,488	mg/L	REG	11/21/2011
WD-PZ13C	TDS (calculated)	5,341	mg/L	REG	12/13/2011
WD-PZ13C	TDS (calculated)	4,955	mg/L	REG	1/16/2012
WD-PZ13C	TDS (calculated)	5,016	mg/L	REG	2/15/2012
WD-PZ13C	TDS (calculated)	5,356	mg/L	REG	3/19/2012
WD-PZ13C	TDS (calculated)	5,566	mg/L	REG	4/11/2012
WD-PZ13C	TDS (calculated)	6,238	mg/L	FD	9/25/2012
WD-PZ13C	TDS (calculated)	5,908	mg/L	REG	12/10/2012
WD-PZ13C	TDS (calculated)	5,608	mg/L	REG	2/19/2013

Table A.7. PORTS Calculated Total Dissolved Solids

Station	Chemical Name	Results	Units	Sample Type	Collection Date
WD-PZ14C	TDS (calculated)	6,188	mg/L	REG	11/22/2011
WD-PZ14C	TDS (calculated)	7,548	mg/L	REG	12/14/2011
WD-PZ14C	TDS (calculated)	6,134	mg/L	REG	1/16/2012
WD-PZ14C	TDS (calculated)	6,275	mg/L	REG	2/14/2012
WD-PZ14C	TDS (calculated)	5,216	mg/L	REG	3/14/2012
WD-PZ14C	TDS (calculated)	6,223	mg/L	REG	4/10/2012
WD-PZ14C	TDS (calculated)	7,380	mg/L	REG	9/19/2012 and 9/26/2012 [1]
WD-PZ14C	TDS (calculated)	6,774	mg/L	REG	12/4/2012
WD-PZ14C	TDS (calculated)	7,114	mg/L	REG	2/19/2013
WD-PZ15C	TDS (calculated)	8,241	mg/L	REG	9/18/2012 and 9/26/2012 [1]
WD-PZ15C	TDS (calculated)	9,072	mg/L	REG	12/10/2012
WD-PZ15C	TDS (calculated)	8,221	mg/L	REG	2/20/2013
WD-PZ16C	TDS (calculated)	1,983	mg/L	REG	9/17/2012 and 9/26/2012 [1]
WD-PZ16C	TDS (calculated)	1,827	mg/L	REG	12/5/2012
WD-PZ16C	TDS (calculated)	2,178	mg/L	REG	2/19/2013
WD-PZ17C	TDS (calculated)	4,044	mg/L	REG	9/17/2012 and 9/26/2012 [1]
WD-PZ17C	TDS (calculated)	3,873	mg/L	REG	12/5/2012
WD-PZ17C	TDS (calculated)	3,825	mg/L	REG	2/19/2013
WD-PZ18C	TDS (calculated)	10,792	mg/L	REG	9/18/2012 and 9/26/2012 [1]
WD-PZ18C	TDS (calculated)	9,912	mg/L	REG	12/10/2012
WD-PZ18C	TDS (calculated)	8,718	mg/L	REG	2/19/2013
WD-PZ18CA	TDS (calculated)	7,629	mg/L	REG	2/20/2013
WD-PZ19C	TDS (calculated)	5,584	mg/L	REG	9/24/2012
WD-PZ19C	TDS (calculated)	4,965	mg/L	REG	12/5/2012
WD-PZ19C	TDS (calculated)	5,829	mg/L	REG	2/20/2013

[1] Groundwater samples for cations and anions collected on different dates due to low yield.

Total dissolved solids calculated from sum of major ions (calcium, magnesium, sodium, potassium, carbonate, bicarbonate, sulfate, and chloride)

REG = regular sample

FD = field duplicate

FR = field replicate

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-MW01B	1,2-Dimethylbenzene	3.30E-01	3.60E-01	ug/L	3	11
WD-MW01B	Acetone	2.30E+00	4.70E+01	ug/L	5	11
WD-MW01B	Aluminum	2.30E-02	1.80E-01	mg/L	14	22
WD-MW01B	Ammonium Nitrogen	2.00E+00	8.50E+00	mg/L	10	11
WD-MW01B	Anthracene	4.20E-01	4.20E-01	ug/L	1	11
WD-MW01B	Antimony	1.90E-03	9.00E-03	mg/L	20	22
WD-MW01B	Arsenic	1.20E-02	4.40E-02	mg/L	22	22
WD-MW01B	Barium	9.50E-02	3.00E-01	mg/L	22	22
WD-MW01B	Benz(a)anthracene	3.90E-01	3.90E-01	ug/L	1	11
WD-MW01B	Benzene	1.20E+00	1.90E+00	ug/L	6	11
WD-MW01B	Beryllium	1.20E-04	1.20E-04	mg/L	1	22
WD-MW01B	Bis(2-ethylhexyl)phthalate	6.40E-01	2.60E+00	ug/L	3	11
WD-MW01B	Cadmium	9.40E-05	1.20E-04	mg/L	2	22
WD-MW01B	Calcium	1.10E+01	1.60E+02	mg/L	23	23
WD-MW01B	Chloride	3.50E+01	5.20E+02	mg/L	12	12
WD-MW01B	Chloroform	2.10E-01	2.10E-01	ug/L	1	11
WD-MW01B	Chromium	5.00E-04	1.00E-03	mg/L	4	22
WD-MW01B	Chromium, hexavalent	4.10E-03	7.50E-03	mg/L	5	11
WD-MW01B	Chrysene	3.20E-01	3.20E-01	ug/L	1	11
WD-MW01B	Cobalt	2.00E-04	4.10E-03	mg/L	11	22
WD-MW01B	Copper	1.60E-03	7.80E-03	mg/L	7	22
WD-MW01B	Cyanide	3.00E-03	4.60E-03	mg/L	3	5
WD-MW01B	Di-n-butyl phthalate	4.50E+00	4.50E+00	ug/L	1	11
WD-MW01B	Fluoranthene	3.90E-01	3.90E-01	ug/L	1	11
WD-MW01B	Fluoride	3.60E-01	6.30E-01	mg/L	12	12
WD-MW01B	Iron	2.60E-02	2.70E-01	mg/L	21	22
WD-MW01B	Lead	1.80E-04	3.30E-04	mg/L	3	22
WD-MW01B	Lithium	8.50E-02	1.00E-01	mg/L	10	10
WD-MW01B	M + P Xylene	4.50E-01	6.80E-01	ug/L	4	9
WD-MW01B	Magnesium	8.00E+00	2.20E+01	mg/L	23	23
WD-MW01B	Manganese	6.10E-03	5.90E-02	mg/L	22	22
WD-MW01B	Methylene chloride	1.10E+00	1.80E+00	ug/L	6	11

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-MW01B	Molybdenum	1.20E-02	2.80E-02	mg/L	12	12
WD-MW01B	Nickel	1.30E-03	1.40E-02	mg/L	19	22
WD-MW01B	Nitrate	5.30E-02	9.00E-02	mg/L	2	12
WD-MW01B	Octachlorodibenzofuran	2.45E-05	2.45E-05	ug/L	1	5
WD-MW01B	Potassium	1.80E+01	3.80E+01	mg/L	23	23
WD-MW01B	Pyrene	3.00E-01	3.00E-01	ug/L	1	11
WD-MW01B	Selenium	7.20E-04	7.20E-04	mg/L	1	22
WD-MW01B	Silver	6.80E-05	6.80E-05	mg/L	1	22
WD-MW01B	Sodium	5.70E+01	4.40E+02	mg/L	23	23
WD-MW01B	Strontium	1.30E+00	2.10E+00	mg/L	10	10
WD-MW01B	Sulfate	6.80E+00	7.60E+01	mg/L	12	12
WD-MW01B	Thallium	3.60E-05	8.10E-04	mg/L	8	22
WD-MW01B	Thorium-228	9.13E-02	9.13E-02	pCi/L	1	5
WD-MW01B	Titanium	8.10E-04	1.30E-03	mg/L	5	10
WD-MW01B	Toluene	6.80E-01	1.70E+00	ug/L	6	11
WD-MW01B	Uranium	4.30E-03	1.70E-02	mg/L	22	22
WD-MW01B	Uranium-233/234	3.14E-01	1.21E+01	pCi/L	11	11
WD-MW01B	Uranium-235	1.30E-01	2.73E-01	pCi/L	5	6
WD-MW01B	Uranium-235/236	1.31E-01	1.80E-01	pCi/L	4	5
WD-MW01B	Uranium-238	3.90E-01	5.45E+00	pCi/L	11	11
WD-MW01B	Vanadium	6.80E-04	4.60E-03	mg/L	18	22
WD-MW01B	Zinc	4.00E-03	4.00E-02	mg/L	4	22
WD-MW02B	1,2-Dichloroethane	2.10E-01	2.10E-01	ug/L	1	9
WD-MW02B	1,2-Dimethylbenzene	1.90E-01	1.90E-01	ug/L	2	9
WD-MW02B	2-Butanone	4.10E+00	6.70E+00	ug/L	2	9
WD-MW02B	Acetone	8.80E+00	2.60E+01	ug/L	2	9
WD-MW02B	Aluminum	4.10E-02	4.40E+00	mg/L	17	18
WD-MW02B	Ammonium Nitrogen	2.60E+00	3.40E+00	mg/L	9	9
WD-MW02B	Antimony	1.00E-03	1.50E-03	mg/L	4	18
WD-MW02B	Arsenic	1.90E-03	1.30E-02	mg/L	18	18
WD-MW02B	Barium	1.10E-01	1.50E-01	mg/L	18	18
WD-MW02B	Benzene	2.20E-01	6.80E+00	ug/L	9	9

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-MW02B	Bis(2-ethylhexyl)phthalate	7.40E-01	2.70E+00	ug/L	3	9
WD-MW02B	Bromoform	3.10E-01	6.40E-01	ug/L	2	9
WD-MW02B	Cadmium	4.30E-05	4.10E-04	mg/L	8	18
WD-MW02B	Calcium	2.90E+01	3.50E+01	mg/L	20	20
WD-MW02B	Chloride	4.60E+02	5.40E+02	mg/L	11	11
WD-MW02B	Chromium	8.70E-04	9.20E-03	mg/L	11	18
WD-MW02B	Chromium, hexavalent	4.30E-03	3.50E-02	mg/L	5	7
WD-MW02B	Cobalt	3.10E-04	3.40E-03	mg/L	12	18
WD-MW02B	Copper	7.90E-04	1.30E-02	mg/L	11	18
WD-MW02B	Cyanide	2.50E-03	2.50E-03	mg/L	1	3
WD-MW02B	Ethylbenzene	2.50E-01	3.20E-01	ug/L	7	9
WD-MW02B	Fluoride	4.30E-01	5.30E-01	mg/L	11	11
WD-MW02B	Iron	9.40E-02	7.50E+00	mg/L	18	18
WD-MW02B	Lead	2.20E-04	4.00E-03	mg/L	11	18
WD-MW02B	Lithium	7.40E-02	8.50E-02	mg/L	6	6
WD-MW02B	M + P Xylene	9.80E-01	1.70E+00	ug/L	7	8
WD-MW02B	m,p-Xylenes	6.70E-01	6.70E-01	ug/L	1	1
WD-MW02B	Magnesium	1.30E+01	1.70E+01	mg/L	20	20
WD-MW02B	Manganese	7.10E-02	1.50E-01	mg/L	18	18
WD-MW02B	Mercury	2.70E-05	2.70E-05	mg/L	1	18
WD-MW02B	Methylene chloride	3.40E-01	9.20E-01	ug/L	5	9
WD-MW02B	Molybdenum	5.00E-02	9.20E-02	mg/L	12	12
WD-MW02B	Nickel	1.10E-03	2.10E-02	mg/L	17	18
WD-MW02B	Nitrate	4.50E-02	1.40E-01	mg/L	4	11
WD-MW02B	Octachloro-dibenzo[b,e][1,4]dioxin	1.55E-04	1.65E-04	ug/L	2	3
WD-MW02B	Octachlorodibenzofuran	1.02E-04	1.02E-04	ug/L	1	3
WD-MW02B	Potassium	1.30E+01	2.00E+01	mg/L	20	20
WD-MW02B	Selenium	9.80E-04	1.20E-03	mg/L	3	18
WD-MW02B	Silver	7.20E-05	3.10E-03	mg/L	4	18
WD-MW02B	Sodium	4.30E+02	4.80E+02	mg/L	20	20
WD-MW02B	Strontium	1.10E+00	1.30E+00	mg/L	6	6
WD-MW02B	Sulfate	9.10E-01	1.20E+01	mg/L	11	11

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-MW02B	Thallium	9.40E-05	4.00E-04	mg/L	9	18
WD-MW02B	Thorium-228	7.91E-02	7.91E-02	pCi/L	1	3
WD-MW02B	Thorium-230	9.74E-02	9.74E-02	pCi/L	1	3
WD-MW02B	Thorium-232	5.81E-02	5.81E-02	pCi/L	1	3
WD-MW02B	Titanium	1.20E-03	6.00E-02	mg/L	5	6
WD-MW02B	Toluene	3.30E-01	8.20E-01	ug/L	8	9
WD-MW02B	Total Xylene	6.70E-01	1.20E+00	ug/L	2	3
WD-MW02B	Uranium	2.10E-03	4.60E-03	mg/L	18	18
WD-MW02B	Uranium-233/234	1.86E+00	1.11E+01	pCi/L	9	9
WD-MW02B	Uranium-235	1.09E-01	2.40E-01	pCi/L	3	6
WD-MW02B	Uranium-235/236	4.88E-02	5.29E-02	pCi/L	2	3
WD-MW02B	Uranium-238	7.98E-01	5.18E+00	pCi/L	9	9
WD-MW02B	Vanadium	9.70E-04	2.50E-02	mg/L	15	18
WD-MW02B	Zinc	3.60E-03	3.30E-02	mg/L	9	18
WD-MW03B	1,2-Dimethylbenzene	9.80E-01	1.00E+00	ug/L	2	9
WD-MW03B	2-Butanone	7.50E+00	1.10E+01	ug/L	2	10
WD-MW03B	Acetone	1.90E+00	3.80E+01	ug/L	6	10
WD-MW03B	Aluminum	2.60E-02	1.50E+00	mg/L	19	20
WD-MW03B	Antimony	3.10E-03	1.10E-02	mg/L	18	20
WD-MW03B	Arsenic	1.30E-02	3.00E-02	mg/L	20	20
WD-MW03B	Barium	4.40E-02	9.30E-02	mg/L	20	20
WD-MW03B	Benzene	8.30E-01	3.10E+00	ug/L	6	10
WD-MW03B	Bis(2-ethylhexyl)phthalate	7.40E-01	3.20E+00	ug/L	5	10
WD-MW03B	Cadmium	4.40E-05	2.20E-04	mg/L	3	20
WD-MW03B	Calcium	1.70E+01	2.20E+01	mg/L	20	20
WD-MW03B	Chloride	3.40E+02	4.90E+02	mg/L	10	10
WD-MW03B	Chloroform	4.20E-01	5.40E-01	ug/L	2	10
WD-MW03B	Chromium	8.00E-04	1.20E-02	mg/L	13	20
WD-MW03B	Chromium, hexavalent	8.60E-03	2.70E-02	mg/L	4	8
WD-MW03B	Cobalt	4.00E-04	4.00E-03	mg/L	9	20
WD-MW03B	Copper	1.40E-03	3.70E-03	mg/L	15	20
WD-MW03B	Cyanide	2.30E-03	8.30E-03	mg/L	3	4

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-MW03B	Dichloroprop	7.29E-01	7.29E-01	ug/L	1	6
WD-MW03B	Ethylbenzene	4.00E-01	4.20E-01	ug/L	2	10
WD-MW03B	Fluoride	3.60E-01	7.80E-01	mg/L	10	10
WD-MW03B	Iron	3.10E-02	1.80E+00	mg/L	20	20
WD-MW03B	Lead	1.80E-04	1.60E-03	mg/L	13	20
WD-MW03B	Lithium	5.00E-02	6.40E-02	mg/L	8	8
WD-MW03B	M + P Xylene	5.90E-01	1.80E+00	ug/L	3	9
WD-MW03B	Magnesium	5.80E+00	7.50E+00	mg/L	20	20
WD-MW03B	Manganese	1.50E-02	6.10E-02	mg/L	20	20
WD-MW03B	Mercury	2.70E-05	3.00E-05	mg/L	2	20
WD-MW03B	Methylene chloride	4.80E-01	7.70E-01	ug/L	3	10
WD-MW03B	Molybdenum	3.70E-02	1.50E-01	mg/L	12	12
WD-MW03B	Nickel	2.90E-03	1.50E-02	mg/L	20	20
WD-MW03B	Nitrate	5.20E-02	2.80E-01	mg/L	2	10
WD-MW03B	Octachloro-dibenzo[b,e][1,4]dioxin	7.78E-05	1.13E-04	ug/L	2	4
WD-MW03B	Octachlorodibenzofuran	5.03E-05	5.03E-05	ug/L	1	4
WD-MW03B	PCB-1242	1.55E-01	1.55E-01	ug/L	1	10
WD-MW03B	PCB-1254	1.54E-01	1.54E-01	ug/L	1	10
WD-MW03B	Polychlorinated biphenyl	3.09E-01	3.09E-01	ug/L	1	10
WD-MW03B	Potassium	1.00E+01	2.00E+01	mg/L	20	20
WD-MW03B	Silver	4.50E-04	1.90E-03	mg/L	6	20
WD-MW03B	Sodium	3.60E+02	4.60E+02	mg/L	20	20
WD-MW03B	Strontium	7.60E-01	9.20E-01	mg/L	8	8
WD-MW03B	Sulfate	4.10E+00	3.10E+01	mg/L	10	10
WD-MW03B	Thallium	3.30E-05	1.30E-04	mg/L	12	20
WD-MW03B	Thorium-228	6.75E-02	1.52E-01	pCi/L	2	4
WD-MW03B	Thorium-230	1.00E-01	2.00E-01	pCi/L	2	4
WD-MW03B	Thorium-232	8.37E-02	1.07E-01	pCi/L	2	4
WD-MW03B	Titanium	1.10E-03	4.30E-02	mg/L	6	8
WD-MW03B	Toluene	1.80E+00	3.30E+00	ug/L	2	10
WD-MW03B	Uranium	2.70E-03	6.40E-03	mg/L	20	20
WD-MW03B	Uranium-233/234	2.63E+00	6.20E+00	pCi/L	10	10

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-MW03B	Uranium-235	7.39E-02	1.30E-01	pCi/L	5	6
WD-MW03B	Uranium-235/236	4.03E-02	6.69E-02	pCi/L	3	4
WD-MW03B	Uranium-238	9.07E-01	2.58E+00	pCi/L	10	10
WD-MW03B	Vanadium	1.10E-03	4.40E-03	mg/L	16	20
WD-MW03B	Zinc	3.10E-03	6.50E-03	mg/L	6	20
WD-MW04B	1,2-Dimethylbenzene	2.00E-01	5.30E-01	ug/L	9	18
WD-MW04B	4-Methylphenol	4.10E-01	6.10E-01	ug/L	2	12
WD-MW04B	Acetone	2.30E+00	2.20E+01	ug/L	6	18
WD-MW04B	Aluminum	2.90E-02	3.30E+00	mg/L	36	36
WD-MW04B	Ammonium Nitrogen	1.90E+00	3.00E+00	mg/L	18	18
WD-MW04B	Antimony	8.30E-04	1.00E-02	mg/L	26	36
WD-MW04B	Arsenic	6.30E-03	1.70E-02	mg/L	36	36
WD-MW04B	Barium	3.50E-02	1.50E-01	mg/L	36	36
WD-MW04B	Benzene	3.50E-01	2.40E+00	ug/L	12	18
WD-MW04B	Benzoic acid	2.50E+01	4.10E+01	ug/L	6	18
WD-MW04B	Bis(2-ethylhexyl)phthalate	2.40E+00	3.50E+00	ug/L	8	18
WD-MW04B	Cadmium	4.10E-05	1.50E-04	mg/L	11	36
WD-MW04B	Calcium	2.00E+01	2.80E+01	mg/L	36	36
WD-MW04B	Chloride	3.50E+02	6.40E+02	mg/L	18	18
WD-MW04B	Chloroform	1.70E-01	2.70E-01	ug/L	4	18
WD-MW04B	Chromium	7.90E-04	5.10E-03	mg/L	18	36
WD-MW04B	Chromium, hexavalent	7.60E-03	2.60E-02	mg/L	9	12
WD-MW04B	Cobalt	4.80E-04	4.60E-03	mg/L	23	36
WD-MW04B	Copper	1.30E-03	5.30E-03	mg/L	28	36
WD-MW04B	Cyanide	3.40E-03	7.10E-03	mg/L	6	6
WD-MW04B	Ethylbenzene	1.70E-01	1.80E-01	ug/L	4	18
WD-MW04B	Fluoride	4.10E-01	8.50E-01	mg/L	18	18
WD-MW04B	Iron	8.60E-02	2.50E+00	mg/L	36	36
WD-MW04B	Lead	1.80E-04	1.40E-03	mg/L	18	36
WD-MW04B	Lithium	3.60E-02	5.80E-02	mg/L	12	12
WD-MW04B	M + P Xylene	3.60E-01	9.00E-01	ug/L	9	16
WD-MW04B	Magnesium	7.00E+00	1.00E+01	mg/L	36	36

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-MW04B	Manganese	5.90E-02	2.10E-01	mg/L	36	36
WD-MW04B	Mercury	3.10E-05	3.40E-05	mg/L	4	36
WD-MW04B	Methylene chloride	4.50E-01	6.50E-01	ug/L	5	18
WD-MW04B	Molybdenum	6.00E-03	1.80E-01	mg/L	24	24
WD-MW04B	Nickel	2.40E-03	1.70E-01	mg/L	36	36
WD-MW04B	Octachloro-dibenzo[b,e][1,4]dioxin	6.47E-05	7.30E-05	ug/L	2	6
WD-MW04B	Potassium	9.50E+00	1.40E+01	mg/L	36	36
WD-MW04B	Selenium	8.60E-04	1.10E-03	mg/L	3	36
WD-MW04B	Silver	3.60E-05	3.90E-03	mg/L	11	36
WD-MW04B	Sodium	3.60E+02	5.70E+02	mg/L	36	36
WD-MW04B	Strontium	9.30E-01	1.10E+00	mg/L	12	12
WD-MW04B	Sulfate	1.10E+00	4.20E+01	mg/L	18	18
WD-MW04B	Thallium	3.60E-05	3.20E-04	mg/L	29	36
WD-MW04B	Thorium-228	2.16E-02	3.44E-02	pCi/L	3	6
WD-MW04B	Titanium	1.60E-03	2.10E-02	mg/L	9	12
WD-MW04B	Toluene	1.70E-01	1.10E+00	ug/L	6	18
WD-MW04B	Total Xylene	2.00E-01	2.00E-01	ug/L	1	6
WD-MW04B	Uranium	1.50E-03	6.60E-03	mg/L	36	36
WD-MW04B	Uranium-233/234	8.12E-01	5.51E+00	pCi/L	18	18
WD-MW04B	Uranium-235	6.87E-02	1.13E-01	pCi/L	3	12
WD-MW04B	Uranium-235/236	1.83E-02	1.83E-02	pCi/L	1	6
WD-MW04B	Uranium-238	3.57E-01	2.56E+00	pCi/L	18	18
WD-MW04B	Vanadium	1.40E-03	1.90E-02	mg/L	33	36
WD-MW04B	Zinc	2.10E-03	1.40E-02	mg/L	12	36
WD-MW05B	1,2-Dimethylbenzene	3.30E-01	1.60E+00	ug/L	7	10
WD-MW05B	2-Butanone	8.40E+00	8.40E+00	ug/L	1	10
WD-MW05B	4-Methylphenol	3.30E-01	3.30E-01	ug/L	1	6
WD-MW05B	Acetone	7.80E+00	9.80E+01	ug/L	5	10
WD-MW05B	Aluminum	2.00E-02	1.20E-01	mg/L	4	20
WD-MW05B	Americium-241	5.92E-02	8.45E-02	pCi/L	2	10
WD-MW05B	Ammonium Nitrogen	1.80E+00	2.30E+00	mg/L	10	10
WD-MW05B	Antimony	4.00E-04	2.90E-03	mg/L	7	20

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-MW05B	Arsenic	1.20E-03	4.00E-03	mg/L	20	20
WD-MW05B	Barium	6.00E-02	1.50E-01	mg/L	20	20
WD-MW05B	Benzene	6.10E-01	5.40E+00	ug/L	9	10
WD-MW05B	Bis(2-ethylhexyl)phthalate	1.10E+00	3.10E+00	ug/L	5	10
WD-MW05B	Cadmium	6.40E-05	1.20E-04	mg/L	3	20
WD-MW05B	Calcium	4.00E+01	9.60E+01	mg/L	20	20
WD-MW05B	Chloride	1.00E+02	1.60E+02	mg/L	10	10
WD-MW05B	Chromium	6.60E-04	1.90E-03	mg/L	5	20
WD-MW05B	Chromium, hexavalent	4.20E-03	7.60E-03	mg/L	3	8
WD-MW05B	Cobalt	9.30E-05	3.40E-03	mg/L	9	20
WD-MW05B	Copper	6.10E-04	3.70E-03	mg/L	10	20
WD-MW05B	Cyanide	5.00E-03	5.00E-03	mg/L	1	4
WD-MW05B	Ethylbenzene	1.80E-01	5.00E-01	ug/L	7	10
WD-MW05B	Fluoride	2.20E-01	3.10E-01	mg/L	10	10
WD-MW05B	Iron	5.60E-01	1.20E+00	mg/L	20	20
WD-MW05B	Lead	5.20E-04	1.10E-03	mg/L	2	20
WD-MW05B	Lithium	3.30E-02	4.20E-02	mg/L	8	8
WD-MW05B	M + P Xylene	3.40E-01	2.40E+00	ug/L	8	9
WD-MW05B	Magnesium	1.90E+01	4.80E+01	mg/L	20	20
WD-MW05B	Manganese	1.60E-01	3.40E-01	mg/L	20	20
WD-MW05B	Methylene chloride	3.70E-01	5.40E-01	ug/L	4	10
WD-MW05B	Molybdenum	2.70E-02	8.70E-02	mg/L	12	12
WD-MW05B	Nickel	9.60E-04	4.60E-03	mg/L	14	20
WD-MW05B	Octachloro-dibenzo[b,e][1,4]dioxin	8.91E-05	8.91E-05	ug/L	1	4
WD-MW05B	PCB-1242	2.10E-01	2.10E-01	ug/L	1	10
WD-MW05B	PCB-1254	1.61E-01	1.61E-01	ug/L	1	10
WD-MW05B	Polychlorinated biphenyl	3.71E-01	3.71E-01	ug/L	1	10
WD-MW05B	Potassium	8.30E+00	1.80E+01	mg/L	20	20
WD-MW05B	Selenium	7.20E-04	8.60E-04	mg/L	2	20
WD-MW05B	Silver	3.90E-05	5.80E-03	mg/L	7	20
WD-MW05B	Sodium	1.20E+02	1.60E+02	mg/L	20	20
WD-MW05B	Strontium	1.20E+00	1.60E+00	mg/L	8	8

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-MW05B	Sulfate	1.60E+01	3.20E+02	mg/L	10	10
WD-MW05B	Thallium	5.70E-05	5.70E-05	mg/L	1	20
WD-MW05B	Thorium-228	8.98E-02	8.98E-02	pCi/L	1	4
WD-MW05B	Thorium-230	3.99E-02	3.99E-02	pCi/L	1	4
WD-MW05B	Thorium-232	1.64E-02	1.64E-02	pCi/L	1	4
WD-MW05B	Titanium	6.00E-04	2.20E-03	mg/L	3	8
WD-MW05B	Toluene	3.20E-01	5.80E+00	ug/L	4	10
WD-MW05B	Total Xylene	3.40E-01	2.10E+00	ug/L	2	4
WD-MW05B	Uranium	6.90E-04	2.00E-03	mg/L	20	20
WD-MW05B	Uranium-233/234	5.97E-01	1.58E+00	pCi/L	10	10
WD-MW05B	Uranium-235/236	5.06E-02	5.06E-02	pCi/L	1	4
WD-MW05B	Uranium-238	2.64E-01	7.37E-01	pCi/L	9	10
WD-MW05B	Vanadium	1.30E-03	1.30E-03	mg/L	1	20
WD-MW05B	Zinc	4.60E-03	1.20E-02	mg/L	3	20
WD-MW06B	1,2-Dimethylbenzene	1.90E-01	3.30E-01	ug/L	2	10
WD-MW06B	2-Butanone	9.10E+00	1.20E+01	ug/L	2	10
WD-MW06B	Acetone	3.30E+01	4.40E+01	ug/L	2	10
WD-MW06B	Aluminum	8.30E-02	4.10E+00	mg/L	20	20
WD-MW06B	Ammonium Nitrogen	2.10E+00	2.60E+00	mg/L	7	9
WD-MW06B	Antimony	3.40E-03	1.40E-02	mg/L	19	20
WD-MW06B	Arsenic	1.70E-02	4.00E-02	mg/L	20	20
WD-MW06B	Barium	3.80E-02	9.20E-02	mg/L	20	20
WD-MW06B	Benzene	2.00E+00	9.10E+00	ug/L	6	10
WD-MW06B	Beryllium	8.10E-05	1.60E-04	mg/L	5	20
WD-MW06B	Bis(2-ethylhexyl)phthalate	2.50E+00	3.30E+00	ug/L	4	10
WD-MW06B	Cadmium	4.20E-05	3.10E-04	mg/L	11	20
WD-MW06B	Calcium	1.80E+01	2.30E+01	mg/L	20	20
WD-MW06B	Chloride	3.80E+02	6.70E+02	mg/L	10	10
WD-MW06B	Chromium	2.40E-03	1.10E-02	mg/L	12	20
WD-MW06B	Chromium, hexavalent	4.20E-03	3.90E-02	mg/L	3	8
WD-MW06B	Cobalt	7.50E-04	5.90E-03	mg/L	14	20
WD-MW06B	Copper	8.20E-04	8.10E-03	mg/L	17	20

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-MW06B	Cyanide	2.40E-03	3.90E-03	mg/L	3	4
WD-MW06B	Di-n-butyl phthalate	2.20E+00	2.20E+00	ug/L	1	10
WD-MW06B	Ethylbenzene	1.60E-01	4.00E-01	ug/L	3	10
WD-MW06B	Fluoride	5.30E-01	9.40E-01	mg/L	10	10
WD-MW06B	Iron	9.40E-02	6.80E+00	mg/L	20	20
WD-MW06B	Lead	6.40E-04	3.40E-03	mg/L	12	20
WD-MW06B	Lithium	4.40E-02	6.30E-02	mg/L	8	8
WD-MW06B	M + P Xylene	7.50E-01	1.20E+00	ug/L	2	9
WD-MW06B	Magnesium	6.40E+00	8.90E+00	mg/L	20	20
WD-MW06B	Manganese	3.90E-02	1.10E-01	mg/L	20	20
WD-MW06B	Mercury	3.00E-05	3.30E-05	mg/L	2	20
WD-MW06B	Methylene chloride	6.70E-01	1.40E+00	ug/L	3	10
WD-MW06B	Molybdenum	5.10E-02	1.90E-01	mg/L	12	12
WD-MW06B	Nickel	1.50E-03	1.90E-02	mg/L	20	20
WD-MW06B	Octachloro-dibenzo[b,e][1,4]dioxin	7.51E-05	1.18E-04	ug/L	2	4
WD-MW06B	Potassium	1.00E+01	1.60E+01	mg/L	20	20
WD-MW06B	Selenium	9.50E-04	9.50E-04	mg/L	1	20
WD-MW06B	Silver	1.20E-04	6.40E-03	mg/L	6	20
WD-MW06B	Sodium	3.20E+02	5.80E+02	mg/L	20	20
WD-MW06B	Strontium	6.50E-01	8.20E-01	mg/L	8	8
WD-MW06B	Sulfate	6.50E+00	3.90E+01	mg/L	10	10
WD-MW06B	Thallium	4.90E-05	1.60E-04	mg/L	10	20
WD-MW06B	Thorium-228	9.35E-02	2.74E-01	pCi/L	3	4
WD-MW06B	Thorium-230	1.23E-01	2.62E-01	pCi/L	3	4
WD-MW06B	Thorium-232	5.70E-02	1.88E-01	pCi/L	3	4
WD-MW06B	Titanium	4.90E-03	1.10E-01	mg/L	8	8
WD-MW06B	Toluene	4.60E-01	1.10E+00	ug/L	2	10
WD-MW06B	Uranium	3.20E-03	6.20E-03	mg/L	20	20
WD-MW06B	Uranium-233/234	3.52E+00	5.19E+00	pCi/L	10	10
WD-MW06B	Uranium-235	7.88E-02	1.34E-01	pCi/L	3	6
WD-MW06B	Uranium-235/236	6.06E-02	0.1.17	pCi/L	2	4
WD-MW06B	Uranium-238	1.19E+00	2.40E+00	pCi/L	10	10

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-MW06B	Vanadium	5.90E-04	1.90E-02	mg/L	18	20
WD-MW06B	Zinc	5.00E-03	2.00E-02	mg/L	13	20
WD-MW07B	Acetone	7.30E+00	7.30E+00	ug/L	1	5
WD-MW07B	Aluminum	2.70E-02	0.1.2	mg/L	7	10
WD-MW07B	Ammonium Nitrogen	2.50E+00	6.90E+00	mg/L	5	5
WD-MW07B	Antimony	4.50E-04	3.00E-03	mg/L	9	10
WD-MW07B	Arsenic	2.20E-03	7.10E-03	mg/L	10	10
WD-MW07B	Barium	7.00E-02	2.00E-01	mg/L	10	10
WD-MW07B	Benzene	5.30E-01	5.30E-01	ug/L	1	5
WD-MW07B	Cadmium	1.00E-04	1.60E-04	mg/L	2	10
WD-MW07B	Calcium	4.10E+01	1.40E+02	mg/L	10	10
WD-MW07B	Chloride	5.10E+01	1.80E+02	mg/L	5	5
WD-MW07B	Chromium	5.40E-04	1.20E-03	mg/L	4	10
WD-MW07B	Chromium, hexavalent	5.10E-03	1.60E-02	mg/L	4	10
WD-MW07B	Cobalt	1.70E-04	9.90E-04	mg/L	10	10
WD-MW07B	Copper	6.50E-04	1.70E-03	mg/L	5	10
WD-MW07B	Cyanide	3.70E-03	5.80E-03	mg/L	4	5
WD-MW07B	Fluoride	2.60E-01	4.90E-01	mg/L	5	5
WD-MW07B	Iron	3.50E-02	1.60E+00	mg/L	10	10
WD-MW07B	Lead	2.90E-04	6.50E-04	mg/L	4	10
WD-MW07B	Lithium	4.30E-02	1.50E-01	mg/L	10	10
WD-MW07B	Magnesium	1.90E+01	6.30E+01	mg/L	10	10
WD-MW07B	Manganese	5.10E-02	9.60E-02	mg/L	10	10
WD-MW07B	Nickel	5.90E-03	2.00E-02	mg/L	10	10
WD-MW07B	Nitrate	5.30E-02	5.40E-02	mg/L	2	5
WD-MW07B	Octachloro-dibenzo[b,e][1,4]dioxin	7.14E-05	7.14E-05	ug/L	1	5
WD-MW07B	Potassium	1.50E+01	2.20E+01	mg/L	10	10
WD-MW07B	Selenium	7.00E-04	1.10E-03	mg/L	3	10
WD-MW07B	Silver	7.50E-05	6.90E-04	mg/L	3	10
WD-MW07B	Sodium	2.40E+02	6.10E+02	mg/L	10	10
WD-MW07B	Strontium	1.50E+00	5.80E+00	mg/L	10	10
WD-MW07B	Sulfate	9.30E+01	1.00E+03	mg/L	5	5

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-MW07B	Thallium	1.00E-04	4.90E-04	mg/L	2	10
WD-MW07B	Thorium-228	4.27E-02	4.27E-02	pCi/L	1	5
WD-MW07B	Thorium-232	9.78E-03	9.78E-03	pCi/L	1	5
WD-MW07B	Titanium	8.30E-04	3.70E-03	mg/L	6	10
WD-MW07B	Uranium	3.70E-03	1.20E-02	mg/L	10	10
WD-MW07B	Uranium-233/234	4.19E+00	1.44E+01	pCi/L	5	5
WD-MW07B	Uranium-235/236	5.44E-02	1.78E-01	pCi/L	4	5
WD-MW07B	Uranium-238	1.18E+00	4.03E+00	pCi/L	5	5
WD-MW07B	Vanadium	1.40E-03	2.90E-03	mg/L	8	10
WD-PZ01G	Acetone	1.00E+02	1.00E+02	ug/L	1	9
WD-PZ01G	Aluminum	9.40E-02	1.00E+01	mg/L	9	18
WD-PZ01G	Ammonium Nitrogen	4.20E-01	5.40E-01	mg/L	9	9
WD-PZ01G	Antimony	4.20E-04	4.20E-04	mg/L	1	18
WD-PZ01G	Arsenic	8.50E-04	1.50E-02	mg/L	16	18
WD-PZ01G	Barium	5.70E-02	1.10E-01	mg/L	18	18
WD-PZ01G	Beryllium	2.30E-04	7.10E-04	mg/L	4	18
WD-PZ01G	Bis(2-ethylhexyl)phthalate	7.00E-01	2.80E+00	ug/L	2	9
WD-PZ01G	Cadmium	8.60E-05	5.20E-04	mg/L	8	18
WD-PZ01G	Calcium	1.50E+02	1.80E+02	mg/L	19	19
WD-PZ01G	Chloride	6.40E+00	1.20E+01	mg/L	10	10
WD-PZ01G	Chromium	9.30E-04	2.00E-02	mg/L	10	18
WD-PZ01G	Chromium, hexavalent	4.10E-03	1.40E-02	mg/L	6	7
WD-PZ01G	Cobalt	8.50E-05	1.30E-02	mg/L	13	18
WD-PZ01G	Copper	6.20E-04	2.30E-02	mg/L	10	18
WD-PZ01G	Cyanide	2.60E-03	3.40E-03	mg/L	2	3
WD-PZ01G	Dimethyl phthalate	4.50E+00	4.50E+00	ug/L	1	9
WD-PZ01G	Di-n-butyl phthalate	6.53E+00	6.53E+00	ug/L	1	9
WD-PZ01G	Fluoride	6.00E-02	6.00E-02	mg/L	2	10
WD-PZ01G	Iron	1.80E+01	6.00E+01	mg/L	18	18
WD-PZ01G	Lead	1.80E-04	1.60E-02	mg/L	9	18
WD-PZ01G	Lithium	1.30E-02	2.30E-02	mg/L	6	6
WD-PZ01G	Magnesium	6.40E+01	7.50E+01	mg/L	19	19

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ01G	Manganese	1.10E-01	4.80E-01	mg/L	18	18
WD-PZ01G	Methylene chloride	4.10E-01	8.70E-01	ug/L	3	9
WD-PZ01G	Molybdenum	1.50E-03	8.60E-03	mg/L	12	12
WD-PZ01G	Nickel	6.60E-04	3.20E-02	mg/L	11	18
WD-PZ01G	Nitrate	4.20E-02	4.70E-02	mg/L	2	10
WD-PZ01G	Octachlorodibenzofuran	4.62E-05	4.62E-05	ug/L	1	3
WD-PZ01G	Potassium	3.20E+00	6.00E+00	mg/L	19	19
WD-PZ01G	Selenium	8.90E-04	8.90E-04	mg/L	2	18
WD-PZ01G	Silver	4.70E-05	8.50E-04	mg/L	3	18
WD-PZ01G	Sodium	1.20E+01	1.60E+01	mg/L	19	19
WD-PZ01G	Strontium	1.40E+00	1.50E+00	mg/L	6	6
WD-PZ01G	Sulfate	4.70E+02	6.20E+02	mg/L	10	10
WD-PZ01G	Thallium	4.90E-05	3.00E-04	mg/L	9	18
WD-PZ01G	Thorium-228	1.79E-01	1.79E-01	pCi/L	1	3
WD-PZ01G	Thorium-230	1.83E-01	1.83E-01	pCi/L	1	3
WD-PZ01G	Thorium-232	1.15E-01	1.15E-01	pCi/L	1	3
WD-PZ01G	Titanium	1.10E-03	1.20E-01	mg/L	4	6
WD-PZ01G	Trichloroethene	1.80E-01	1.80E-01	ug/L	1	9
WD-PZ01G	Uranium	9.10E-05	1.80E-03	mg/L	16	18
WD-PZ01G	Uranium-233/234	2.81E-01	1.22E+01	pCi/L	7	9
WD-PZ01G	Uranium-235	8.15E-02	2.10E-01	pCi/L	2	6
WD-PZ01G	Uranium-238	3.93E-02	5.61E+00	pCi/L	9	9
WD-PZ01G	Vanadium	1.20E-03	4.10E-02	mg/L	10	18
WD-PZ01G	Zinc	4.90E-03	8.80E-02	mg/L	9	18
WD-PZ02G	Acetone	5.80E+00	5.80E+00	ug/L	1	9
WD-PZ02G	Aluminum	2.90E-02	8.80E+00	mg/L	11	18
WD-PZ02G	Americium-241	0.00E+00	0.00E+00	pCi/L	1	9
WD-PZ02G	Ammonium Nitrogen	5.60E-01	6.90E-01	mg/L	9	9
WD-PZ02G	Antimony	4.30E-04	5.70E-04	mg/L	3	18
WD-PZ02G	Arsenic	3.20E-03	1.70E-02	mg/L	18	18
WD-PZ02G	Barium	4.00E-02	9.70E-02	mg/L	18	18
WD-PZ02G	Benzoic acid	1.90E+01	2.30E+01	ug/L	2	9

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ02G	Beryllium	2.40E-04	7.40E-04	mg/L	2	18
WD-PZ02G	Bis(2-ethylhexyl)phthalate	2.60E+00	2.90E+00	ug/L	3	9
WD-PZ02G	Cadmium	4.30E-05	6.50E-04	mg/L	4	18
WD-PZ02G	Calcium	1.90E+02	2.20E+02	mg/L	19	19
WD-PZ02G	Chloride	1.60E+01	3.00E+01	mg/L	10	10
WD-PZ02G	Chromium	9.20E-04	2.20E-02	mg/L	9	18
WD-PZ02G	Chromium, hexavalent	4.10E-03	1.70E-02	mg/L	6	7
WD-PZ02G	Cobalt	8.50E-04	1.40E-02	mg/L	11	18
WD-PZ02G	Copper	7.80E-04	2.60E-02	mg/L	11	18
WD-PZ02G	Cyanide	2.90E-03	2.90E-03	mg/L	1	3
WD-PZ02G	Di-n-butyl phthalate	3.66E+00	3.66E+00	ug/L	1	9
WD-PZ02G	Fluoride	6.60E-02	8.20E-02	mg/L	5	10
WD-PZ02G	Iron	2.10E+01	5.70E+01	mg/L	18	18
WD-PZ02G	Lead	2.00E-04	1.70E-02	mg/L	9	18
WD-PZ02G	Lithium	1.50E-02	2.90E-02	mg/L	6	6
WD-PZ02G	Magnesium	1.00E+02	1.30E+02	mg/L	19	19
WD-PZ02G	Manganese	5.70E-01	1.00E+00	mg/L	18	18
WD-PZ02G	Methylene chloride	3.20E-01	7.20E-01	ug/L	4	9
WD-PZ02G	Molybdenum	1.10E-03	1.60E-02	mg/L	12	12
WD-PZ02G	Nickel	8.00E-04	3.70E-02	mg/L	11	18
WD-PZ02G	Nitrate	4.80E-02	4.80E-02	mg/L	1	10
WD-PZ02G	Potassium	4.60E+00	6.80E+00	mg/L	19	19
WD-PZ02G	Selenium	9.50E-04	1.30E-03	mg/L	2	18
WD-PZ02G	Silver	4.50E-05	2.10E-03	mg/L	3	18
WD-PZ02G	Sodium	3.60E+01	5.90E+01	mg/L	19	19
WD-PZ02G	Strontium	1.50E+00	1.80E+00	mg/L	6	6
WD-PZ02G	Sulfate	7.00E+02	9.00E+02	mg/L	10	10
WD-PZ02G	Technetium-99	1.82E+00	1.82E+00	pCi/L	1	9
WD-PZ02G	Thallium	3.80E-05	6.90E-04	mg/L	11	18
WD-PZ02G	Thorium-228	3.21E-01	3.21E-01	pCi/L	1	3
WD-PZ02G	Thorium-230	6.58E-02	1.65E-01	pCi/L	2	3
WD-PZ02G	Thorium-232	8.68E-02	8.68E-02	pCi/L	1	3

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ02G	Titanium	1.20E-03	1.90E-01	mg/L	3	6
WD-PZ02G	Uranium	1.50E-04	2.30E-03	mg/L	18	18
WD-PZ02G	Uranium-233/234	9.05E-02	8.00E-01	pCi/L	9	9
WD-PZ02G	Uranium-235/236	2.51E-02	2.51E-02	pCi/L	1	3
WD-PZ02G	Uranium-238	6.84E-02	8.06E-01	pCi/L	9	9
WD-PZ02G	Vanadium	7.30E-04	4.30E-02	mg/L	13	18
WD-PZ02G	Zinc	2.00E-03	1.10E-01	mg/L	9	18
WD-PZ03G	Aluminum	1.90E-02	5.70E-01	mg/L	13	32
WD-PZ03G	Ammonium Nitrogen	1.20E-01	6.00E-01	mg/L	9	16
WD-PZ03G	Arsenic	1.00E-02	3.20E-02	mg/L	32	32
WD-PZ03G	Barium	2.20E-02	2.90E-02	mg/L	32	32
WD-PZ03G	Bis(2-ethylhexyl)phthalate	9.80E-01	2.60E+00	ug/L	4	16
WD-PZ03G	Cadmium	4.20E-05	1.90E-04	mg/L	5	32
WD-PZ03G	Calcium	8.50E+01	9.80E+01	mg/L	33	33
WD-PZ03G	Chloride	5.20E+00	7.20E+00	mg/L	17	17
WD-PZ03G	Chromium	6.40E-04	1.20E-03	mg/L	12	32
WD-PZ03G	Chromium, hexavalent	4.60E-03	1.20E-02	mg/L	4	10
WD-PZ03G	Cobalt	6.10E-05	7.20E-04	mg/L	8	32
WD-PZ03G	Copper	8.00E-04	6.20E-03	mg/L	12	32
WD-PZ03G	Cyanide	2.50E-03	7.20E-03	mg/L	4	4
WD-PZ03G	Fluoride	1.40E-01	1.40E-01	mg/L	1	17
WD-PZ03G	Iron	3.10E+01	5.30E+01	mg/L	32	32
WD-PZ03G	Lead	2.00E-04	8.20E-04	mg/L	13	32
WD-PZ03G	Lithium	3.00E-02	3.80E-02	mg/L	8	8
WD-PZ03G	Magnesium	5.20E+01	6.20E+01	mg/L	33	33
WD-PZ03G	Manganese	8.00E-01	9.80E-01	mg/L	32	32
WD-PZ03G	Methylene chloride	3.90E-01	8.90E-01	ug/L	6	16
WD-PZ03G	Molybdenum	2.20E-03	3.20E-03	mg/L	24	24
WD-PZ03G	Nickel	4.10E-04	2.30E-03	mg/L	10	32
WD-PZ03G	Nitrate	4.30E-02	5.60E-02	mg/L	2	17
WD-PZ03G	Octachloro-dibenzo[b,e][1,4]dioxin	6.34E-05	6.34E-05	ug/L	1	4
WD-PZ03G	Plutonium-239/240	6.19E-02	6.19E-02	pCi/L	1	16

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ03G	Potassium	1.90E+00	2.40E+00	mg/L	33	33
WD-PZ03G	Selenium	7.00E-04	7.00E-04	mg/L	1	32
WD-PZ03G	Silver	7.90E-05	1.50E-03	mg/L	5	32
WD-PZ03G	Sodium	3.70E+01	4.70E+01	mg/L	33	33
WD-PZ03G	Strontium	3.50E-01	3.70E-01	mg/L	8	8
WD-PZ03G	Sulfate	4.30E+02	5.20E+02	mg/L	17	17
WD-PZ03G	Thallium	3.80E-05	1.50E-04	mg/L	5	32
WD-PZ03G	Thorium-228	3.34E-02	3.34E-02	pCi/L	1	4
WD-PZ03G	Thorium-230	2.40E-01	2.40E-01	pCi/L	1	4
WD-PZ03G	Titanium	6.20E-04	1.40E-02	mg/L	3	8
WD-PZ03G	Uranium	2.00E-05	9.60E-05	mg/L	14	32
WD-PZ03G	Uranium-233/234	5.62E-02	6.19E-02	pCi/L	2	16
WD-PZ03G	Uranium-238	6.06E-02	6.06E-02	pCi/L	1	16
WD-PZ03G	Vanadium	1.00E-03	2.70E-03	mg/L	11	32
WD-PZ03G	Zinc	2.20E-03	7.20E-03	mg/L	11	32
WD-PZ04C	1,2-Dimethylbenzene	4.60E-01	1.30E+00	ug/L	5	5
WD-PZ04C	2-Butanone	6.30E+00	9.20E+00	ug/L	2	5
WD-PZ04C	2-Methylnaphthalene	6.20E-01	7.80E-01	ug/L	2	5
WD-PZ04C	4-Methylphenol	4.20E-01	4.20E-01	ug/L	1	2
WD-PZ04C	Acetone	7.10E+00	3.40E+01	ug/L	4	5
WD-PZ04C	Aluminum	2.10E-01	7.30E+01	mg/L	9	9
WD-PZ04C	Ammonium Nitrogen	3.60E-01	8.10E+00	mg/L	4	5
WD-PZ04C	Antimony	1.20E-02	3.00E-02	mg/L	9	9
WD-PZ04C	Arsenic	5.10E-02	1.90E-01	mg/L	9	9
WD-PZ04C	Barium	7.90E-03	9.90E-01	mg/L	9	9
WD-PZ04C	Benzene	3.90E+00	1.40E+01	ug/L	5	5
WD-PZ04C	Beryllium	7.20E-04	5.20E-03	mg/L	4	9
WD-PZ04C	Bis(2-ethylhexyl)phthalate	1.80E+00	1.80E+00	ug/L	1	5
WD-PZ04C	Cadmium	1.10E-04	1.50E-02	mg/L	8	9
WD-PZ04C	Calcium	2.40E+00	1.40E+02	mg/L	9	9
WD-PZ04C	Carbon disulfide	2.20E+00	2.20E+00	ug/L	1	5
WD-PZ04C	Chloride	2.80E+01	4.10E+01	mg/L	5	5

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ04C	Chromium	6.60E-04	1.30E-01	mg/L	9	9
WD-PZ04C	Chromium, hexavalent	4.30E-03	9.00E-01	mg/L	5	6
WD-PZ04C	Cobalt	6.10E-04	1.10E-01	mg/L	9	9
WD-PZ04C	Copper	4.40E-02	6.30E-01	mg/L	9	9
WD-PZ04C	Cyanide	2.30E-03	1.20E-02	mg/L	2	3
WD-PZ04C	Ethylbenzene	1.90E-01	4.50E-01	ug/L	5	5
WD-PZ04C	Fluoride	8.00E-01	2.10E+00	mg/L	5	5
WD-PZ04C	Iron	1.90E-01	2.90E+02	mg/L	9	9
WD-PZ04C	Lead	4.70E-04	6.90E-02	mg/L	8	9
WD-PZ04C	Lithium	5.30E-03	1.40E-01	mg/L	5	5
WD-PZ04C	M + P Xylene	4.40E-01	1.90E+00	ug/L	4	4
WD-PZ04C	m,p-Xylenes	5.90E-01	5.90E-01	ug/L	1	1
WD-PZ04C	Magnesium	9.00E-02	5.70E+01	mg/L	9	9
WD-PZ04C	Manganese	3.40E-03	5.10E+00	mg/L	9	9
WD-PZ04C	Mercury	2.90E-05	3.30E-04	mg/L	6	9
WD-PZ04C	Methylene chloride	4.40E-01	9.30E-01	ug/L	3	5
WD-PZ04C	Molybdenum	4.10E-01	5.60E-01	mg/L	4	4
WD-PZ04C	Naphthalene	4.90E-01	4.90E-01	ug/L	1	5
WD-PZ04C	Nickel	5.10E-03	5.10E-01	mg/L	9	9
WD-PZ04C	Nitrate	5.10E-02	5.70E-02	mg/L	3	5
WD-PZ04C	Octachloro-dibenzo[b,e][1,4]dioxin	1.47E-04	2.96E-04	ug/L	3	3
WD-PZ04C	Orthophosphate	2.20E-01	3.20E-01	mg/L	2	5
WD-PZ04C	Phenol	5.43E+00	1.50E+01	ug/L	3	5
WD-PZ04C	Potassium	5.30E+00	3.10E+01	mg/L	9	9
WD-PZ04C	Selenium	2.70E-03	3.40E-02	mg/L	9	9
WD-PZ04C	Silver	6.40E-05	1.20E-03	mg/L	7	9
WD-PZ04C	Sodium	1.80E+02	2.90E+02	mg/L	9	9
WD-PZ04C	Strontium	6.90E-02	5.40E-01	mg/L	5	5
WD-PZ04C	Sulfate	6.60E+01	1.40E+02	mg/L	5	5
WD-PZ04C	Thallium	1.80E-04	8.70E-03	mg/L	9	9
WD-PZ04C	Thorium-228	7.48E-02	1.57E-01	pCi/L	2	3
WD-PZ04C	Thorium-230	8.29E-02	1.91E-01	pCi/L	3	3

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ04C	Thorium-232	2.88E-02	1.09E-01	pCi/L	2	3
WD-PZ04C	Tin	7.60E-03	7.60E-03	mg/L	1	5
WD-PZ04C	Titanium	1.00E-03	1.80E-01	mg/L	5	5
WD-PZ04C	Toluene	1.30E+00	9.00E+00	ug/L	5	5
WD-PZ04C	Total Xylene	9.60E-01	1.10E+00	ug/L	3	3
WD-PZ04C	Uranium	7.60E-04	2.90E-02	mg/L	9	9
WD-PZ04C	Uranium-233/234	6.81E-01	1.33E+01	pCi/L	5	5
WD-PZ04C	Uranium-235	2.69E-01	2.69E-01	pCi/L	1	2
WD-PZ04C	Uranium-235/236	1.19E-01	3.59E-01	pCi/L	2	3
WD-PZ04C	Uranium-238	3.71E-01	8.20E+00	pCi/L	5	5
WD-PZ04C	Vanadium	2.60E-02	3.60E-01	mg/L	9	9
WD-PZ04C	Zinc	3.70E-03	2.20E+00	mg/L	8	9
WD-PZ05C	1,2-Dimethylbenzene	2.20E-01	2.20E-01	ug/L	1	3
WD-PZ05C	Benzene	6.70E-01	2.10E+00	ug/L	3	3
WD-PZ05C	Chloride	4.80E+01	4.80E+01	mg/L	1	1
WD-PZ05C	Fluoride	2.60E-01	2.60E-01	mg/L	1	1
WD-PZ05C	gamma-Chlordane	9.13E-03	9.13E-03	ug/L	1	4
WD-PZ05C	Nitrate	6.20E-02	6.20E-02	mg/L	1	1
WD-PZ05C	Octachloro-dibenzo[b,e][1,4]dioxin	4.31E-04	4.31E-04	ug/L	1	1
WD-PZ05C	Sulfate	8.10E+02	8.10E+02	mg/L	1	1
WD-PZ05C	Total Xylene	2.00E-01	2.20E-01	ug/L	2	3
WD-PZ06C	Acetone	2.10E+00	2.10E+00	ug/L	1	2
WD-PZ06C	Benzene	2.10E+00	2.80E+00	ug/L	2	2
WD-PZ06C	Methylene chloride	3.70E-01	3.70E-01	ug/L	1	2
WD-PZ07C	1,2-Dimethylbenzene	2.00E-01	2.00E-01	ug/L	1	2
WD-PZ07C	Benzene	2.50E+00	2.50E+00	ug/L	1	2
WD-PZ07C	Total Xylene	2.00E-01	2.00E-01	ug/L	1	2
WD-PZ08C	Acetone	7.30E+01	7.30E+01	ug/L	1	5
WD-PZ08C	Aluminum	3.10E+01	1.90E+02	mg/L	6	8
WD-PZ08C	Ammonium Nitrogen	1.20E-01	1.10E+00	mg/L	5	5
WD-PZ08C	Antimony	2.60E-03	3.40E-03	mg/L	3	8
WD-PZ08C	Arsenic	2.60E-03	3.20E-01	mg/L	8	8

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ08C	Barium	1.50E-02	7.20E-01	mg/L	8	8
WD-PZ08C	Beryllium	1.80E-03	1.30E-02	mg/L	6	8
WD-PZ08C	Beta activity	5.75E+01	5.75E+01	pCi/L	1	2
WD-PZ08C	Bis(2-ethylhexyl)phthalate	2.60E+00	2.90E+00	ug/L	2	5
WD-PZ08C	Bromodichloromethane	6.50E-01	1.10E+00	ug/L	2	5
WD-PZ08C	Cadmium	2.20E-04	1.50E-03	mg/L	3	8
WD-PZ08C	Calcium	9.00E+01	2.70E+02	mg/L	8	8
WD-PZ08C	Chloride	4.80E+01	5.70E+01	mg/L	5	5
WD-PZ08C	Chloroform	1.10E+00	2.10E+00	ug/L	2	5
WD-PZ08C	Chromium	3.90E-02	3.30E-01	mg/L	6	8
WD-PZ08C	Chromium, hexavalent	6.90E-03	2.60E-01	mg/L	3	6
WD-PZ08C	Chromium, trivalent	3.40E-02	3.30E-01	mg/L	2	4
WD-PZ08C	Cobalt	2.80E-02	3.50E-01	mg/L	8	8
WD-PZ08C	Copper	2.70E-03	5.40E-01	mg/L	8	8
WD-PZ08C	Cyanide	2.50E-03	2.50E-03	mg/L	1	3
WD-PZ08C	Dibromochloromethane	5.30E-01	7.80E-01	ug/L	2	5
WD-PZ08C	Fluoride	1.70E-01	4.20E-01	mg/L	5	5
WD-PZ08C	gamma-Chlordane	9.41E-03	9.41E-03	ug/L	1	4
WD-PZ08C	Iron	3.20E-02	4.50E+02	mg/L	7	8
WD-PZ08C	Lead	4.30E-02	2.80E-01	mg/L	6	8
WD-PZ08C	Lithium	3.70E-01	1.20E+00	mg/L	4	4
WD-PZ08C	Magnesium	4.00E+02	6.20E+02	mg/L	8	8
WD-PZ08C	Manganese	1.40E-01	5.20E+00	mg/L	8	8
WD-PZ08C	Mercury	5.40E-05	2.50E-04	mg/L	5	8
WD-PZ08C	Methylene chloride	4.50E-01	6.40E-01	ug/L	2	5
WD-PZ08C	Molybdenum	9.30E-03	2.50E-02	mg/L	4	4
WD-PZ08C	Nickel	7.80E-02	7.10E-01	mg/L	8	8
WD-PZ08C	Nitrate	3.00E-01	4.20E+00	mg/L	5	5
WD-PZ08C	Nitrite as Nitrogen	5.60E-01	9.30E-01	mg/L	2	3
WD-PZ08C	Octachloro-dibenzo[b,e][1,4]dioxin	7.68E-05	7.68E-05	ug/L	1	3
WD-PZ08C	Potassium	1.90E+01	4.80E+01	mg/L	8	8
WD-PZ08C	Selenium	3.50E-03	1.80E-02	mg/L	8	8

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ08C	Silver	7.70E-05	5.30E-04	mg/L	4	8
WD-PZ08C	Sodium	1.00E+02	2.70E+02	mg/L	8	8
WD-PZ08C	Strontium	5.40E+00	7.60E+00	mg/L	4	4
WD-PZ08C	Sulfate	1.30E+03	2.80E+03	mg/L	5	5
WD-PZ08C	Thallium	4.60E-05	1.30E-03	mg/L	7	8
WD-PZ08C	Thorium-228	2.29E-02	8.46E+00	pCi/L	2	3
WD-PZ08C	Thorium-230	3.25E-02	4.52E+00	pCi/L	2	3
WD-PZ08C	Thorium-232	8.98E-03	6.38E+00	pCi/L	2	3
WD-PZ08C	Tin	6.60E-03	6.60E-03	mg/L	1	4
WD-PZ08C	Titanium	2.00E-01	5.10E-01	mg/L	4	4
WD-PZ08C	Uranium	8.20E-03	2.40E-02	mg/L	8	8
WD-PZ08C	Uranium-233/234	8.33E+00	1.64E+01	pCi/L	5	5
WD-PZ08C	Uranium-235	1.48E-01	1.56E-01	pCi/L	2	2
WD-PZ08C	Uranium-235/236	1.57E-01	3.64E-01	pCi/L	3	3
WD-PZ08C	Uranium-238	2.99E+00	5.56E+00	pCi/L	5	5
WD-PZ08C	Vanadium	2.30E-03	3.80E-01	mg/L	8	8
WD-PZ08C	Zinc	7.40E-03	1.20E+00	mg/L	8	8
WD-PZ09C	1,2-Dimethylbenzene	2.10E-01	7.40E-01	ug/L	5	9
WD-PZ09C	Acetone	2.80E+00	1.10E+02	ug/L	5	9
WD-PZ09C	Aluminum	1.10E-01	1.70E+00	mg/L	10	18
WD-PZ09C	Ammonium Nitrogen	2.70E+00	3.80E+00	mg/L	8	9
WD-PZ09C	Antimony	5.60E-04	3.10E-03	mg/L	6	18
WD-PZ09C	Arsenic	3.40E-04	6.50E-03	mg/L	17	18
WD-PZ09C	Barium	4.10E-02	1.40E-01	mg/L	18	18
WD-PZ09C	Benzene	6.20E-01	5.90E+00	ug/L	8	9
WD-PZ09C	Beryllium	9.10E-05	9.10E-05	mg/L	1	18
WD-PZ09C	Beta activity	1.29E+01	1.29E+01	pCi/L	1	6
WD-PZ09C	Bis(2-ethylhexyl)phthalate	2.80E+00	3.20E+00	ug/L	4	9
WD-PZ09C	Bromodichloromethane	1.90E-01	1.90E-01	ug/L	1	9
WD-PZ09C	Cadmium	4.20E-05	1.70E-04	mg/L	4	18
WD-PZ09C	Calcium	1.30E+02	1.50E+02	mg/L	18	18
WD-PZ09C	Chloride	2.10E+01	3.00E+01	mg/L	9	9

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ09C	Chloroform	3.50E-01	3.50E-01	ug/L	1	9
WD-PZ09C	Chromium	5.90E-04	2.90E-03	mg/L	8	18
WD-PZ09C	Chromium, hexavalent	4.20E-03	7.00E-03	mg/L	3	6
WD-PZ09C	Cobalt	2.40E-03	2.10E-02	mg/L	18	18
WD-PZ09C	Copper	8.10E-04	7.90E-03	mg/L	16	18
WD-PZ09C	Cyanide	7.30E-03	7.30E-03	mg/L	1	3
WD-PZ09C	Dibromochloromethane	2.30E-01	2.30E-01	ug/L	1	9
WD-PZ09C	Di-n-butyl phthalate	6.31E+00	6.31E+00	ug/L	1	9
WD-PZ09C	Diphenylamine	6.33E+00	6.33E+00	ug/L	1	3
WD-PZ09C	Ethylbenzene	3.00E-01	4.00E-01	ug/L	3	9
WD-PZ09C	Fluoride	1.50E-01	5.60E-01	mg/L	9	9
WD-PZ09C	Iron	7.70E-02	7.40E+00	mg/L	18	18
WD-PZ09C	Lead	5.00E-04	4.70E-03	mg/L	10	18
WD-PZ09C	Lithium	1.10E-01	1.20E-01	mg/L	6	6
WD-PZ09C	M + P Xylene	9.60E-01	1.50E+00	ug/L	3	8
WD-PZ09C	Magnesium	9.90E+01	1.60E+02	mg/L	18	18
WD-PZ09C	Manganese	8.90E-02	2.90E-01	mg/L	18	18
WD-PZ09C	Mercury	3.00E-05	7.70E-05	mg/L	5	18
WD-PZ09C	Methylene chloride	3.40E-01	5.10E-01	ug/L	4	9
WD-PZ09C	Molybdenum	1.30E-03	6.60E-03	mg/L	12	12
WD-PZ09C	Nickel	6.30E-03	4.30E-02	mg/L	18	18
WD-PZ09C	Nitrate	6.60E-02	2.60E+00	mg/L	6	9
WD-PZ09C	Nitrite as Nitrogen	7.50E-02	7.50E-02	mg/L	1	3
WD-PZ09C	Octachlorodibenzofuran	3.46E-05	3.46E-05	ug/L	1	3
WD-PZ09C	Orthophosphate	3.40E-01	3.40E-01	mg/L	1	9
WD-PZ09C	Plutonium-239/240	6.31E-02	6.31E-02	pCi/L	1	9
WD-PZ09C	Potassium	1.60E+01	2.00E+01	mg/L	18	18
WD-PZ09C	Selenium	7.30E-04	2.90E-03	mg/L	9	18
WD-PZ09C	Sodium	2.20E+02	4.10E+02	mg/L	18	18
WD-PZ09C	Strontium	4.40E+00	5.10E+00	mg/L	6	6
WD-PZ09C	Sulfate	9.20E+02	1.10E+03	mg/L	9	9
WD-PZ09C	Thallium	3.30E-05	9.00E-04	mg/L	5	18

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ09C	Thorium-228	1.48E-01	1.48E-01	pCi/L	1	3
WD-PZ09C	Thorium-230	1.05E-01	1.05E-01	pCi/L	1	3
WD-PZ09C	Thorium-232	1.17E-01	1.17E-01	pCi/L	1	3
WD-PZ09C	Titanium	3.90E-03	4.30E-02	mg/L	4	6
WD-PZ09C	Toluene	4.90E-01	4.50E+00	ug/L	4	9
WD-PZ09C	Total Xylene	2.10E-01	2.10E-01	ug/L	1	3
WD-PZ09C	Uranium	1.70E-04	1.30E-03	mg/L	18	18
WD-PZ09C	Uranium-233/234	2.22E-01	1.81E+00	pCi/L	9	9
WD-PZ09C	Uranium-238	8.15E-02	6.00E-01	pCi/L	8	9
WD-PZ09C	Vanadium	8.20E-04	5.70E-03	mg/L	11	18
WD-PZ09C	Zinc	4.50E-03	7.30E+00	mg/L	15	18
WD-PZ10C	Bromodichloromethane	3.80E-01	3.80E-01	ug/L	1	1
WD-PZ10C	Chloroform	4.40E-01	4.40E-01	ug/L	1	1
WD-PZ10C	Dibromochloromethane	5.40E-01	5.40E-01	ug/L	1	1
WD-PZ11C	1,2-Dimethylbenzene	2.10E-01	4.50E-01	ug/L	3	9
WD-PZ11C	Acetone	2.10E+00	7.10E+01	ug/L	6	9
WD-PZ11C	Aluminum	1.20E-01	6.60E+00	mg/L	11	18
WD-PZ11C	Americium-241	6.68E-02	6.68E-02	pCi/L	1	9
WD-PZ11C	Ammonium Nitrogen	1.10E+00	5.90E+00	mg/L	8	9
WD-PZ11C	Antimony	4.10E-04	6.30E-04	mg/L	3	18
WD-PZ11C	Arsenic	1.00E-03	2.10E-02	mg/L	17	18
WD-PZ11C	Barium	3.20E-02	1.20E-01	mg/L	18	18
WD-PZ11C	Benzene	4.40E-01	1.90E+00	ug/L	9	9
WD-PZ11C	Beryllium	1.90E-04	2.90E-04	mg/L	2	18
WD-PZ11C	Beta activity	7.55E+00	7.55E+00	pCi/L	1	6
WD-PZ11C	Bis(2-ethylhexyl)phthalate	2.70E+00	3.30E+00	ug/L	4	9
WD-PZ11C	Bromodichloromethane	2.00E-01	2.10E+00	ug/L	5	9
WD-PZ11C	Bromoform	6.40E-01	6.40E-01	ug/L	1	9
WD-PZ11C	Cadmium	4.10E-05	1.20E-04	mg/L	6	18
WD-PZ11C	Calcium	1.00E+02	2.40E+02	mg/L	18	18
WD-PZ11C	Chloride	2.40E+01	3.30E+01	mg/L	9	9
WD-PZ11C	Chloroform	8.30E-01	3.50E+00	ug/L	5	9

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ11C	Chloromethane	3.10E-01	3.10E-01	ug/L	1	9
WD-PZ11C	Chromium	6.00E-04	8.90E-03	mg/L	11	18
WD-PZ11C	Chromium, hexavalent	8.60E-03	3.90E-02	mg/L	5	6
WD-PZ11C	Cobalt	8.00E-03	2.90E-02	mg/L	18	18
WD-PZ11C	Copper	1.00E-03	1.00E-02	mg/L	14	18
WD-PZ11C	Cyanide	2.40E-03	6.20E-03	mg/L	2	3
WD-PZ11C	Dibromochloromethane	2.00E-01	2.00E+00	ug/L	5	9
WD-PZ11C	Di-n-butyl phthalate	4.27E+00	4.27E+00	ug/L	1	9
WD-PZ11C	Ethylbenzene	1.90E-01	1.90E-01	ug/L	1	9
WD-PZ11C	Fluoride	1.60E-01	3.10E-01	mg/L	9	9
WD-PZ11C	Iron	4.90E-01	1.20E+01	mg/L	18	18
WD-PZ11C	Lead	1.80E-04	6.60E-03	mg/L	13	18
WD-PZ11C	Lithium	1.40E-01	1.50E-01	mg/L	6	6
WD-PZ11C	M + P Xylene	4.30E-01	6.60E-01	ug/L	2	8
WD-PZ11C	Magnesium	8.70E+01	2.20E+02	mg/L	18	18
WD-PZ11C	Manganese	1.30E-01	2.90E-01	mg/L	18	18
WD-PZ11C	Mercury	2.80E-05	8.30E-05	mg/L	4	18
WD-PZ11C	Methylene chloride	4.60E-01	7.60E-01	ug/L	3	9
WD-PZ11C	Molybdenum	1.60E-03	1.30E-02	mg/L	12	12
WD-PZ11C	Nickel	1.70E-02	6.30E-02	mg/L	18	18
WD-PZ11C	Nitrate	4.80E-02	5.30E-01	mg/L	5	9
WD-PZ11C	Octachloro-dibenzo[b,e][1,4]dioxin	6.31E-05	8.08E-05	ug/L	2	3
WD-PZ11C	Potassium	1.60E+01	3.00E+01	mg/L	18	18
WD-PZ11C	Selenium	7.30E-04	2.60E-03	mg/L	10	18
WD-PZ11C	Sodium	2.30E+02	6.30E+02	mg/L	18	18
WD-PZ11C	Strontium	7.00E+00	8.30E+00	mg/L	6	6
WD-PZ11C	Sulfate	7.30E+02	2.10E+03	mg/L	9	9
WD-PZ11C	Thallium	3.80E-05	8.50E-04	mg/L	7	18
WD-PZ11C	Thorium-228	7.88E-01	7.88E-01	pCi/L	1	3
WD-PZ11C	Thorium-230	4.29E-01	4.29E-01	pCi/L	1	3
WD-PZ11C	Thorium-232	4.78E-01	4.78E-01	pCi/L	1	3
WD-PZ11C	Titanium	4.60E-03	8.60E-02	mg/L	4	6

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ11C	Toluene	6.40E-01	1.30E+00	ug/L	6	9
WD-PZ11C	Uranium	3.80E-04	2.70E-03	mg/L	18	18
WD-PZ11C	Uranium-233/234	4.95E-01	3.09E+00	pCi/L	9	9
WD-PZ11C	Uranium-238	1.12E-01	1.01E+00	pCi/L	9	9
WD-PZ11C	Vanadium	9.30E-04	1.60E-02	mg/L	13	18
WD-PZ11C	Zinc	4.20E-03	3.00E-02	mg/L	16	18
WD-PZ12C	1,2-Dimethylbenzene	2.50E-01	2.50E-01	ug/L	1	11
WD-PZ12C	Acetone	2.90E+00	9.20E+01	ug/L	4	11
WD-PZ12C	Aluminum	2.30E-01	1.80E+01	mg/L	13	22
WD-PZ12C	Americium-241	6.25E-02	6.25E-02	pCi/L	1	11
WD-PZ12C	Ammonium Nitrogen	1.10E-01	4.80E+00	mg/L	8	11
WD-PZ12C	Antimony	5.80E-04	3.60E-03	mg/L	8	22
WD-PZ12C	Arsenic	4.70E-04	3.50E-02	mg/L	20	22
WD-PZ12C	Barium	1.40E-02	9.10E-02	mg/L	22	22
WD-PZ12C	Benzene	9.20E-01	1.90E+00	ug/L	4	11
WD-PZ12C	Beryllium	1.90E-04	1.30E-03	mg/L	7	22
WD-PZ12C	Bis(2-ethylhexyl)phthalate	7.70E-01	4.20E+00	ug/L	5	11
WD-PZ12C	Bromodichloromethane	2.20E-01	4.60E-01	ug/L	2	11
WD-PZ12C	Cadmium	4.50E-05	2.20E-04	mg/L	5	22
WD-PZ12C	Calcium	1.10E+02	2.40E+02	mg/L	22	22
WD-PZ12C	Chloride	2.10E+01	3.20E+01	mg/L	11	11
WD-PZ12C	Chloroform	1.90E-01	5.30E-01	ug/L	3	11
WD-PZ12C	Chromium	7.30E-04	2.70E-02	mg/L	14	22
WD-PZ12C	Chromium, hexavalent	5.10E-03	1.50E-02	mg/L	5	10
WD-PZ12C	Cobalt	2.00E-03	7.20E-02	mg/L	22	22
WD-PZ12C	Copper	1.10E-03	1.80E-02	mg/L	19	22
WD-PZ12C	Cyanide	2.00E-03	7.00E-03	mg/L	5	5
WD-PZ12C	Dibromochloromethane	2.00E-01	4.40E-01	ug/L	2	11
WD-PZ12C	Di-n-octylphthalate	3.10E+00	3.10E+00	ug/L	1	11
WD-PZ12C	Fluoride	1.90E-01	3.00E-01	mg/L	11	11
WD-PZ12C	Iron	3.50E-02	3.40E+01	mg/L	19	22
WD-PZ12C	Lead	6.60E-04	2.90E-02	mg/L	14	22

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ12C	Lithium	1.30E-01	2.50E-01	mg/L	10	10
WD-PZ12C	M + P Xylene	3.80E-01	3.80E-01	ug/L	1	9
WD-PZ12C	Magnesium	2.50E+02	6.60E+02	mg/L	22	22
WD-PZ12C	Manganese	3.30E-02	4.30E-01	mg/L	22	22
WD-PZ12C	Mercury	3.00E-05	1.10E-04	mg/L	6	22
WD-PZ12C	Methylene chloride	3.70E-01	5.60E-01	ug/L	3	11
WD-PZ12C	Molybdenum	1.00E-03	3.10E-03	mg/L	12	12
WD-PZ12C	Nickel	6.00E-03	1.10E-01	mg/L	22	22
WD-PZ12C	Nitrate	8.90E-02	2.20E-01	mg/L	5	11
WD-PZ12C	Octachloro-dibenzo[b,e][1,4]dioxin	8.26E-05	1.02E-04	ug/L	2	5
WD-PZ12C	Plutonium-238	7.03E-02	7.03E-02	pCi/L	1	11
WD-PZ12C	Potassium	1.40E+01	2.10E+01	mg/L	22	22
WD-PZ12C	Selenium	9.30E-04	1.60E-03	mg/L	3	22
WD-PZ12C	Silver	3.40E-04	4.30E-04	mg/L	2	22
WD-PZ12C	Sodium	1.50E+02	2.00E+02	mg/L	22	22
WD-PZ12C	Strontium	2.50E+00	3.80E+00	mg/L	10	10
WD-PZ12C	Sulfate	1.20E+03	2.20E+03	mg/L	11	11
WD-PZ12C	Thallium	4.10E-05	1.60E-04	mg/L	6	22
WD-PZ12C	Thorium-232	4.37E-02	4.37E-02	pCi/L	1	5
WD-PZ12C	Titanium	2.50E-03	1.70E-01	mg/L	7	10
WD-PZ12C	Toluene	1.10E+00	2.00E+00	ug/L	4	11
WD-PZ12C	Uranium	8.00E-04	5.60E-03	mg/L	22	22
WD-PZ12C	Uranium-233/234	9.12E-01	6.57E+00	pCi/L	11	11
WD-PZ12C	Uranium-235	2.11E-01	2.11E-01	pCi/L	1	6
WD-PZ12C	Uranium-235/236	7.86E-02	7.86E-02	pCi/L	1	5
WD-PZ12C	Uranium-238	2.36E-01	4.19E+00	pCi/L	11	11
WD-PZ12C	Vanadium	1.30E-03	5.00E-02	mg/L	18	22
WD-PZ12C	Zinc	4.90E-03	6.20E-01	mg/L	18	22
WD-PZ13C	1,2-Dimethylbenzene	2.00E-01	3.10E-01	ug/L	4	10
WD-PZ13C	Acetone	2.10E+00	5.50E+01	ug/L	3	10
WD-PZ13C	Aluminum	3.20E-02	4.10E+00	mg/L	12	20
WD-PZ13C	Ammonium Nitrogen	5.90E-01	2.90E+00	mg/L	9	10

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ13C	Antimony	6.10E-04	5.80E-03	mg/L	9	20
WD-PZ13C	Arsenic	5.00E-04	1.10E-02	mg/L	19	20
WD-PZ13C	Barium	1.70E-02	4.90E-02	mg/L	20	20
WD-PZ13C	Benzene	3.50E-01	1.70E+00	ug/L	5	10
WD-PZ13C	Beryllium	1.10E-04	1.50E-04	mg/L	3	20
WD-PZ13C	Beta activity	2.09E+01	2.09E+01	pCi/L	1	6
WD-PZ13C	Bis(2-ethylhexyl)phthalate	2.50E+00	3.30E+00	ug/L	4	10
WD-PZ13C	Cadmium	5.60E-05	2.30E-04	mg/L	9	20
WD-PZ13C	Calcium	2.40E+02	3.10E+02	mg/L	20	20
WD-PZ13C	Chloride	4.10E+01	4.90E+01	mg/L	10	10
WD-PZ13C	Chloroform	2.00E-01	2.70E-01	ug/L	2	10
WD-PZ13C	Chromium	9.00E-04	5.90E-03	mg/L	11	20
WD-PZ13C	Chromium, hexavalent	5.10E-03	3.50E-02	mg/L	4	8
WD-PZ13C	Cobalt	6.00E-03	4.70E-02	mg/L	20	20
WD-PZ13C	Copper	7.50E-04	9.10E-03	mg/L	16	20
WD-PZ13C	Cyanide	2.50E-03	5.90E-03	mg/L	4	4
WD-PZ13C	Dibromochloromethane	2.10E-01	2.10E-01	ug/L	1	10
WD-PZ13C	Ethylbenzene	2.40E-01	2.40E-01	ug/L	1	10
WD-PZ13C	Fluoride	1.80E-01	2.80E-01	mg/L	10	10
WD-PZ13C	Iron	3.00E-02	7.10E+00	mg/L	18	20
WD-PZ13C	Lead	1.80E-04	7.30E-03	mg/L	14	20
WD-PZ13C	Lithium	2.10E-01	2.40E-01	mg/L	8	8
WD-PZ13C	M + P Xylene	3.80E-01	5.70E-01	ug/L	4	9
WD-PZ13C	Magnesium	5.90E+02	8.20E+02	mg/L	20	20
WD-PZ13C	Manganese	3.40E-01	7.40E-01	mg/L	20	20
WD-PZ13C	Mercury	2.80E-05	8.20E-05	mg/L	4	20
WD-PZ13C	Methylene chloride	4.00E-01	4.40E-01	ug/L	3	10
WD-PZ13C	Molybdenum	4.30E-03	9.90E-02	mg/L	12	12
WD-PZ13C	Nickel	1.80E-02	1.50E-01	mg/L	20	20
WD-PZ13C	Nitrate	8.80E-02	3.30E-01	mg/L	5	10
WD-PZ13C	Octachloro-dibenzo[b,e][1,4]dioxin	7.52E-05	7.52E-05	ug/L	1	4
WD-PZ13C	Plutonium-239/240	6.72E-02	6.72E-02	pCi/L	1	10

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ13C	Potassium	2.10E+01	3.20E+01	mg/L	20	20
WD-PZ13C	Selenium	1.40E-02	1.40E-02	mg/L	2	20
WD-PZ13C	Sodium	3.10E+02	4.20E+02	mg/L	20	20
WD-PZ13C	Strontium	5.70E+00	7.50E+00	mg/L	8	8
WD-PZ13C	Sulfate	2.80E+03	4.00E+03	mg/L	10	10
WD-PZ13C	Thallium	3.60E-05	5.50E-04	mg/L	11	20
WD-PZ13C	Thorium-228	2.93E-01	3.31E-01	pCi/L	2	4
WD-PZ13C	Thorium-230	3.76E-01	4.19E-01	pCi/L	2	4
WD-PZ13C	Thorium-232	2.13E-01	2.70E-01	pCi/L	2	4
WD-PZ13C	Titanium	4.60E-03	6.10E-02	mg/L	5	8
WD-PZ13C	Toluene	3.70E-01	1.80E+00	ug/L	4	10
WD-PZ13C	Uranium	4.40E-03	1.20E-02	mg/L	20	20
WD-PZ13C	Uranium-233/234	3.66E+00	1.19E+01	pCi/L	10	10
WD-PZ13C	Uranium-235	8.46E-02	1.92E-01	pCi/L	5	6
WD-PZ13C	Uranium-235/236	6.43E-02	1.80E-01	pCi/L	4	4
WD-PZ13C	Uranium-238	1.86E+00	4.67E+00	pCi/L	10	10
WD-PZ13C	Vanadium	1.70E-03	1.10E-02	mg/L	14	20
WD-PZ13C	Zinc	2.60E-03	2.90E-02	mg/L	17	20
WD-PZ14C	Acetone	3.20E+00	6.10E+01	ug/L	4	9
WD-PZ14C	Aluminum	1.80E-01	5.30E+00	mg/L	10	18
WD-PZ14C	Ammonium Nitrogen	1.00E-01	2.10E+00	mg/L	6	9
WD-PZ14C	Arsenic	4.60E-04	7.80E-03	mg/L	12	18
WD-PZ14C	Barium	1.00E-02	5.40E-02	mg/L	18	18
WD-PZ14C	Beryllium	1.10E-04	1.10E-04	mg/L	1	18
WD-PZ14C	Bis(2-ethylhexyl)phthalate	2.50E+00	3.20E+00	ug/L	4	9
WD-PZ14C	Bromodichloromethane	2.60E-01	9.30E-01	ug/L	2	9
WD-PZ14C	Bromoform	2.90E-01	2.90E-01	ug/L	1	9
WD-PZ14C	Cadmium	4.90E-05	2.90E-04	mg/L	12	18
WD-PZ14C	Calcium	3.70E+02	4.30E+02	mg/L	18	18
WD-PZ14C	Chloride	7.30E+01	8.10E+01	mg/L	9	9
WD-PZ14C	Chloroform	2.10E-01	1.20E+00	ug/L	4	9
WD-PZ14C	Chromium	6.60E-04	6.40E-03	mg/L	14	18

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ14C	Chromium, hexavalent	9.40E-03	2.50E-02	mg/L	4	7
WD-PZ14C	Cobalt	3.70E-03	1.20E-01	mg/L	18	18
WD-PZ14C	Copper	1.40E-03	9.30E-03	mg/L	14	18
WD-PZ14C	Cyanide	3.90E-03	4.50E-03	mg/L	2	3
WD-PZ14C	delta-BHC	7.99E-03	7.99E-03	ug/L	1	4
WD-PZ14C	Dibromochloromethane	1.90E-01	8.00E-01	ug/L	2	9
WD-PZ14C	Fluoride	3.10E-01	5.30E-01	mg/L	4	9
WD-PZ14C	Iron	5.60E-02	5.30E+00	mg/L	15	18
WD-PZ14C	Lead	5.10E-04	3.80E-03	mg/L	11	18
WD-PZ14C	Lithium	8.40E-01	1.00E+00	mg/L	6	6
WD-PZ14C	Magnesium	6.10E+02	9.60E+02	mg/L	18	18
WD-PZ14C	Manganese	2.10E+00	1.60E+01	mg/L	18	18
WD-PZ14C	Mercury	7.50E-05	7.90E-05	mg/L	2	18
WD-PZ14C	Methylene chloride	3.60E-01	5.00E-01	ug/L	3	9
WD-PZ14C	Molybdenum	7.00E-04	1.30E-02	mg/L	12	12
WD-PZ14C	Neptunium-237	2.26E-02	2.26E-02	pCi/L	1	9
WD-PZ14C	Nickel	5.30E-02	2.90E-01	mg/L	18	18
WD-PZ14C	Nitrate	3.50E-01	1.70E+00	mg/L	5	9
WD-PZ14C	Octachloro-dibenzo[b,e][1,4]dioxin	6.61E-05	6.61E-05	ug/L	1	3
WD-PZ14C	Potassium	2.10E+01	3.00E+01	mg/L	18	18
WD-PZ14C	Selenium	8.00E-04	4.80E-03	mg/L	5	18
WD-PZ14C	Silver	1.00E-03	2.20E-03	mg/L	8	18
WD-PZ14C	Sodium	2.70E+02	3.10E+02	mg/L	18	18
WD-PZ14C	Strontium	4.70E+00	6.20E+00	mg/L	6	6
WD-PZ14C	Sulfate	3.40E+03	5.70E+03	mg/L	9	9
WD-PZ14C	Thallium	4.20E-05	5.70E-04	mg/L	14	18
WD-PZ14C	Thorium-228	4.41E-01	4.41E-01	pCi/L	1	3
WD-PZ14C	Thorium-230	3.45E-01	3.45E-01	pCi/L	1	3
WD-PZ14C	Thorium-232	2.73E-01	2.73E-01	pCi/L	1	3
WD-PZ14C	Titanium	2.70E-03	2.10E-02	mg/L	4	6
WD-PZ14C	Uranium	2.60E-04	3.00E-03	mg/L	16	18
WD-PZ14C	Uranium-233/234	1.61E-01	8.65E+00	pCi/L	9	9

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ14C	Uranium-235	1.11E-01	3.61E-01	pCi/L	2	6
WD-PZ14C	Uranium-235/236	2.61E-02	2.61E-02	pCi/L	1	3
WD-PZ14C	Uranium-238	8.53E-02	7.74E+00	pCi/L	8	9
WD-PZ14C	Vanadium	1.40E-03	1.10E-02	mg/L	6	18
WD-PZ14C	Zinc	9.30E-03	1.00E-01	mg/L	18	18
WD-PZ15C	Acetone	4.40E+00	4.40E+00	ug/L	1	3
WD-PZ15C	Aluminum	1.30E+00	1.10E+01	mg/L	5	6
WD-PZ15C	Ammonium Nitrogen	1.70E-01	3.40E+00	mg/L	3	3
WD-PZ15C	Antimony	1.90E-03	3.60E-03	mg/L	6	6
WD-PZ15C	Arsenic	2.10E-03	1.20E-02	mg/L	6	6
WD-PZ15C	Barium	3.40E-02	5.50E-02	mg/L	6	6
WD-PZ15C	Benzene	1.80E-01	1.80E-01	ug/L	1	3
WD-PZ15C	Beryllium	9.90E-05	5.90E-04	mg/L	3	6
WD-PZ15C	Cadmium	2.60E-04	2.60E-04	mg/L	1	6
WD-PZ15C	Calcium	4.10E+02	5.40E+02	mg/L	6	6
WD-PZ15C	Chloride	7.70E+01	8.60E+01	mg/L	3	3
WD-PZ15C	Chromium	2.20E-03	1.30E-02	mg/L	6	6
WD-PZ15C	Chromium, hexavalent	4.20E-03	3.00E-01	mg/L	5	7
WD-PZ15C	Cobalt	4.10E-02	5.30E-02	mg/L	6	6
WD-PZ15C	Copper	3.20E-03	1.10E-02	mg/L	5	6
WD-PZ15C	Cyanide	2.00E-03	2.80E-03	mg/L	2	3
WD-PZ15C	Fluoride	3.70E-01	4.10E-01	mg/L	2	3
WD-PZ15C	Heptachlor	5.46E-03	5.46E-03	ug/L	1	3
WD-PZ15C	Iron	1.90E+00	1.70E+01	mg/L	5	6
WD-PZ15C	Lead	1.30E-03	7.90E-03	mg/L	5	6
WD-PZ15C	Lithium	1.60E-01	2.10E-01	mg/L	6	6
WD-PZ15C	Magnesium	8.80E+02	1.10E+03	mg/L	6	6
WD-PZ15C	Manganese	1.80E-01	3.60E-01	mg/L	6	6
WD-PZ15C	Nickel	8.20E-02	1.30E-01	mg/L	6	6
WD-PZ15C	Nitrate	2.90E-01	4.80E+00	mg/L	3	3
WD-PZ15C	Nitrite as Nitrogen	1.30E+00	3.60E+00	mg/L	2	3
WD-PZ15C	Octachloro-dibenzo[b,e][1,4]dioxin	6.91E-05	1.85E-04	ug/L	2	3

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ15C	Potassium	2.60E+01	3.00E+01	mg/L	6	6
WD-PZ15C	Selenium	2.10E-03	4.60E-03	mg/L	4	6
WD-PZ15C	Sodium	4.20E+02	5.50E+02	mg/L	6	6
WD-PZ15C	Strontium	7.00E+00	1.00E+01	mg/L	6	6
WD-PZ15C	Sulfate	5.50E+03	5.90E+03	mg/L	3	3
WD-PZ15C	Thallium	5.70E-05	5.70E-05	mg/L	1	6
WD-PZ15C	Thorium-228	9.04E-01	9.04E-01	pCi/L	1	3
WD-PZ15C	Thorium-230	3.22E-01	3.22E-01	pCi/L	1	3
WD-PZ15C	Thorium-232	4.05E-01	4.05E-01	pCi/L	1	3
WD-PZ15C	Titanium	1.00E-02	1.70E-01	mg/L	5	6
WD-PZ15C	Uranium	2.00E-02	3.20E-02	mg/L	6	6
WD-PZ15C	Uranium-233/234	1.89E+01	3.06E+01	pCi/L	3	3
WD-PZ15C	Uranium-235/236	4.04E-01	7.21E-01	pCi/L	3	3
WD-PZ15C	Uranium-238	8.01E+00	1.22E+01	pCi/L	3	3
WD-PZ15C	Vanadium	4.10E-03	2.20E-02	mg/L	5	6
WD-PZ15C	Zinc	1.00E-02	4.60E-02	mg/L	5	6
WD-PZ16C	1,2,3,4,6,7,8-Heptachlorodibenzofuran	5.92E-05	5.92E-05	ug/L	1	3
WD-PZ16C	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dio	9.04E-05	9.04E-05	ug/L	1	3
WD-PZ16C	1,2,3,4,7,8,9-Heptachlorodibenzofuran	9.39E-05	9.39E-05	ug/L	1	3
WD-PZ16C	Acetone	1.20E+01	1.20E+01	ug/L	1	3
WD-PZ16C	Aluminum	4.60E-02	5.40E+00	mg/L	5	6
WD-PZ16C	Ammonium Nitrogen	3.10E-01	1.70E+00	mg/L	2	3
WD-PZ16C	Antimony	1.20E-03	1.40E-03	mg/L	4	6
WD-PZ16C	Arsenic	1.80E-03	8.50E-03	mg/L	4	6
WD-PZ16C	Barium	9.40E-03	3.90E-02	mg/L	6	6
WD-PZ16C	Beryllium	9.80E-05	3.50E-04	mg/L	3	6
WD-PZ16C	Calcium	8.40E+01	1.10E+02	mg/L	6	6
WD-PZ16C	Chloride	2.60E+01	3.30E+01	mg/L	3	3
WD-PZ16C	Chromium	1.90E-03	8.20E-03	mg/L	6	6
WD-PZ16C	Chromium, hexavalent	4.20E-03	5.00E-02	mg/L	4	7
WD-PZ16C	Cobalt	4.80E-03	2.30E-02	mg/L	6	6
WD-PZ16C	Copper	1.80E-03	1.00E-02	mg/L	4	6

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ16C	Cyanide	2.20E-03	2.20E-03	mg/L	2	3
WD-PZ16C	Fluoride	1.50E-01	2.50E-01	mg/L	3	3
WD-PZ16C	Iron	9.50E-02	9.80E+00	mg/L	5	6
WD-PZ16C	Lead	8.40E-04	6.30E-03	mg/L	4	6
WD-PZ16C	Lithium	1.30E-01	1.60E-01	mg/L	6	6
WD-PZ16C	Magnesium	2.50E+02	2.90E+02	mg/L	6	6
WD-PZ16C	Manganese	8.70E-02	2.30E-01	mg/L	6	6
WD-PZ16C	Nickel	2.20E-02	3.30E-02	mg/L	6	6
WD-PZ16C	Nitrate	8.90E-01	1.30E+00	mg/L	3	3
WD-PZ16C	Nitrite as Nitrogen	1.20E-01	1.20E-01	mg/L	1	3
WD-PZ16C	Octachloro-dibenzo[b,e][1,4]dioxin	4.08E-04	4.08E-04	ug/L	1	3
WD-PZ16C	Octachlorodibenzofuran	3.49E-04	3.49E-04	ug/L	1	3
WD-PZ16C	Potassium	1.20E+01	1.40E+01	mg/L	6	6
WD-PZ16C	Selenium	1.50E-03	2.70E-03	mg/L	4	6
WD-PZ16C	Sodium	8.70E+01	1.30E+02	mg/L	6	6
WD-PZ16C	Strontium	1.40E+00	2.00E+00	mg/L	6	6
WD-PZ16C	Sulfate	8.70E+02	1.10E+03	mg/L	3	3
WD-PZ16C	Thallium	6.20E-05	9.20E-04	mg/L	2	6
WD-PZ16C	Thorium-228	6.22E-01	6.22E-01	pCi/L	1	3
WD-PZ16C	Thorium-230	1.69E-01	1.69E-01	pCi/L	1	3
WD-PZ16C	Thorium-232	1.96E-01	1.96E-01	pCi/L	1	3
WD-PZ16C	Titanium	1.10E-03	1.10E-01	mg/L	5	6
WD-PZ16C	Uranium	1.30E-03	1.80E-03	mg/L	6	6
WD-PZ16C	Uranium-233/234	1.06E+00	3.32E+00	pCi/L	3	3
WD-PZ16C	Uranium-238	4.24E-01	1.20E+00	pCi/L	3	3
WD-PZ16C	Vanadium	1.60E-03	1.50E-02	mg/L	4	6
WD-PZ16C	Zinc	8.80E-03	3.60E-02	mg/L	4	6
WD-PZ17C	Acetone	8.10E+00	8.10E+00	ug/L	1	3
WD-PZ17C	Aluminum	4.20E-01	2.20E+00	mg/L	5	6
WD-PZ17C	Ammonium Nitrogen	1.20E+00	4.40E+00	mg/L	2	3
WD-PZ17C	Antimony	1.80E-03	3.40E-03	mg/L	5	6
WD-PZ17C	Arsenic	1.80E-03	4.80E-03	mg/L	5	6

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ17C	Barium	3.30E-02	3.90E-02	mg/L	6	6
WD-PZ17C	Beryllium	9.40E-05	2.20E-04	mg/L	3	6
WD-PZ17C	Calcium	2.40E+02	2.90E+02	mg/L	6	6
WD-PZ17C	Chloride	5.00E+01	5.70E+01	mg/L	3	3
WD-PZ17C	Chromium	1.60E-03	6.20E-03	mg/L	6	6
WD-PZ17C	Chromium, hexavalent	1.00E-02	3.00E-02	mg/L	4	7
WD-PZ17C	Cobalt	3.00E-02	6.60E-02	mg/L	6	6
WD-PZ17C	Copper	2.80E-03	4.90E-03	mg/L	4	6
WD-PZ17C	Cyanide	5.00E-03	8.30E-03	mg/L	2	3
WD-PZ17C	Fluoride	2.00E-01	3.60E-01	mg/L	3	3
WD-PZ17C	Iron	8.90E-01	5.90E+00	mg/L	5	6
WD-PZ17C	Lead	8.30E-04	4.00E-03	mg/L	4	6
WD-PZ17C	Lithium	2.20E-01	2.50E-01	mg/L	6	6
WD-PZ17C	Magnesium	4.20E+02	5.00E+02	mg/L	6	6
WD-PZ17C	Manganese	4.30E-01	5.50E-01	mg/L	6	6
WD-PZ17C	Nickel	6.90E-02	1.80E-01	mg/L	6	6
WD-PZ17C	Nitrate	2.20E+00	4.80E+00	mg/L	2	3
WD-PZ17C	Nitrite as Nitrogen	1.00E+00	1.00E+00	mg/L	1	3
WD-PZ17C	Octachloro-dibenzo[b,e][1,4]dioxin	1.43E-04	1.43E-04	ug/L	1	3
WD-PZ17C	Octachlorodibenzofuran	1.22E-04	1.22E-04	ug/L	1	3
WD-PZ17C	PCB-1254	7.42E-02	7.42E-02	ug/L	1	3
WD-PZ17C	Polychlorinated biphenyl	7.42E-02	7.42E-02	ug/L	1	3
WD-PZ17C	Potassium	1.90E+01	2.50E+01	mg/L	6	6
WD-PZ17C	Selenium	2.20E-03	2.50E-03	mg/L	2	6
WD-PZ17C	Sodium	2.10E+02	2.60E+02	mg/L	6	6
WD-PZ17C	Strontium	5.70E+00	6.90E+00	mg/L	6	6
WD-PZ17C	Sulfate	2.30E+03	2.40E+03	mg/L	3	3
WD-PZ17C	Thallium	1.00E-03	1.00E-03	mg/L	1	6
WD-PZ17C	Thorium-228	6.61E-02	4.01E-01	pCi/L	2	3
WD-PZ17C	Thorium-230	5.65E-02	5.65E-02	pCi/L	1	3
WD-PZ17C	Thorium-232	3.21E-02	3.21E-02	pCi/L	1	3
WD-PZ17C	Titanium	5.00E-03	4.50E-02	mg/L	5	6

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ17C	Uranium	1.60E-03	3.80E-03	mg/L	6	6
WD-PZ17C	Uranium-233/234	1.57E+00	6.41E+00	pCi/L	3	3
WD-PZ17C	Uranium-235/236	4.08E-02	1.12E-01	pCi/L	2	3
WD-PZ17C	Uranium-238	5.27E-01	2.04E+00	pCi/L	3	3
WD-PZ17C	Vanadium	2.60E-03	5.70E-03	mg/L	4	6
WD-PZ17C	Zinc	1.10E-02	2.70E-02	mg/L	5	6
WD-PZ18C	Acetone	6.30E+00	1.20E+01	ug/L	2	3
WD-PZ18C	Aluminum	3.20E-01	8.40E+00	mg/L	5	6
WD-PZ18C	Ammonium Nitrogen	1.80E+00	3.80E+00	mg/L	3	3
WD-PZ18C	Antimony	2.20E-03	3.50E-03	mg/L	5	6
WD-PZ18C	Arsenic	7.80E-03	3.50E-02	mg/L	6	6
WD-PZ18C	Barium	1.80E-02	5.20E-02	mg/L	6	6
WD-PZ18C	Beryllium	1.30E-04	5.10E-04	mg/L	2	6
WD-PZ18C	Cadmium	5.00E-04	6.10E-04	mg/L	2	6
WD-PZ18C	Calcium	3.40E+02	4.30E+02	mg/L	6	6
WD-PZ18C	Chloride	5.30E+01	6.10E+01	mg/L	3	3
WD-PZ18C	Chromium	1.20E-03	1.80E-02	mg/L	6	6
WD-PZ18C	Chromium, hexavalent	4.20E-03	6.00E-03	mg/L	4	7
WD-PZ18C	Cobalt	1.90E-02	4.20E-02	mg/L	6	6
WD-PZ18C	Copper	1.30E-03	9.60E-03	mg/L	5	6
WD-PZ18C	Cyanide	2.10E-03	8.00E-03	mg/L	3	3
WD-PZ18C	Fluoride	2.20E-01	3.60E-01	mg/L	2	3
WD-PZ18C	Iron	2.80E-01	1.60E+01	mg/L	6	6
WD-PZ18C	Lead	7.10E-04	1.20E-02	mg/L	5	6
WD-PZ18C	Lithium	4.90E-01	6.00E-01	mg/L	6	6
WD-PZ18C	Magnesium	1.00E+03	1.20E+03	mg/L	6	6
WD-PZ18C	Manganese	6.20E-01	8.00E-01	mg/L	6	6
WD-PZ18C	Nickel	4.30E-02	8.60E-02	mg/L	6	6
WD-PZ18C	Nitrate	6.60E-01	6.60E-01	mg/L	1	3
WD-PZ18C	Nitrite as Nitrogen	3.40E-01	7.90E-01	mg/L	2	3
WD-PZ18C	Octachloro-dibenzo[b,e][1,4]dioxin	7.56E-05	7.56E-05	ug/L	1	3
WD-PZ18C	Potassium	3.10E+01	4.30E+01	mg/L	6	6

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ18C	Selenium	8.50E-04	8.50E-04	mg/L	1	6
WD-PZ18C	Silver	6.80E-05	6.80E-05	mg/L	1	6
WD-PZ18C	Sodium	6.80E+02	8.30E+02	mg/L	6	6
WD-PZ18C	Strontium	7.20E+00	9.20E+00	mg/L	6	6
WD-PZ18C	Sulfate	5.00E+03	6.60E+03	mg/L	3	3
WD-PZ18C	Thorium-228	1.08E+00	1.08E+00	pCi/L	1	3
WD-PZ18C	Thorium-230	6.61E-01	6.61E-01	pCi/L	1	3
WD-PZ18C	Thorium-232	9.12E-01	9.12E-01	pCi/L	1	3
WD-PZ18C	Titanium	6.30E-03	8.10E-02	mg/L	5	6
WD-PZ18C	Uranium	3.00E-03	4.40E-03	mg/L	6	6
WD-PZ18C	Uranium-233/234	2.62E+00	3.07E+00	pCi/L	3	3
WD-PZ18C	Uranium-235/236	7.61E-02	7.61E-02	pCi/L	1	3
WD-PZ18C	Uranium-238	1.51E+00	1.73E+00	pCi/L	3	3
WD-PZ18C	Vanadium	1.40E-03	2.10E-02	mg/L	5	6
WD-PZ18C	Zinc	4.50E-03	4.10E-02	mg/L	5	6
WD-PZ18CA	Acetone	5.50E+00	5.50E+00	ug/L	1	3
WD-PZ18CA	Aluminum	6.70E+00	1.60E+01	mg/L	2	2
WD-PZ18CA	Ammonium Nitrogen	4.70E-01	6.20E-01	mg/L	2	2
WD-PZ18CA	Antimony	1.20E-03	1.60E-03	mg/L	2	2
WD-PZ18CA	Arsenic	1.50E-02	2.50E-02	mg/L	2	2
WD-PZ18CA	Barium	3.90E-02	5.40E-02	mg/L	2	2
WD-PZ18CA	Benzene	2.20E-01	2.20E-01	ug/L	1	3
WD-PZ18CA	Beryllium	3.20E-04	8.80E-04	mg/L	2	2
WD-PZ18CA	Cadmium	2.80E-04	2.80E-04	mg/L	1	2
WD-PZ18CA	Calcium	4.60E+02	4.70E+02	mg/L	2	2
WD-PZ18CA	Chloride	5.70E+01	6.20E+01	mg/L	2	2
WD-PZ18CA	Chloroform	1.70E-01	1.70E-01	ug/L	1	3
WD-PZ18CA	Chromium	1.00E-02	2.00E-02	mg/L	2	2
WD-PZ18CA	Chromium, hexavalent	4.70E-02	4.40E-01	mg/L	2	4
WD-PZ18CA	Cobalt	4.00E-02	4.20E-02	mg/L	2	2
WD-PZ18CA	Copper	1.10E-02	2.10E-02	mg/L	2	2
WD-PZ18CA	Cyanide	2.10E-03	2.20E-03	mg/L	2	2

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ18CA	Fluoride	2.80E-01	2.80E-01	mg/L	1	2
WD-PZ18CA	Iron	1.20E+01	3.00E+01	mg/L	2	2
WD-PZ18CA	Lead	8.30E-03	1.50E-02	mg/L	2	2
WD-PZ18CA	Lithium	4.50E-01	4.80E-01	mg/L	2	2
WD-PZ18CA	Magnesium	9.30E+02	9.50E+02	mg/L	2	2
WD-PZ18CA	Manganese	1.20E+00	1.30E+00	mg/L	2	2
WD-PZ18CA	Nickel	9.40E-02	9.70E-02	mg/L	2	2
WD-PZ18CA	Nitrate	5.10E-01	1.00E+00	mg/L	2	2
WD-PZ18CA	Potassium	3.00E+01	3.10E+01	mg/L	2	2
WD-PZ18CA	Selenium	2.00E-03	2.10E-03	mg/L	2	2
WD-PZ18CA	Sodium	4.30E+02	4.40E+02	mg/L	2	2
WD-PZ18CA	Strontium	8.00E+00	8.00E+00	mg/L	2	2
WD-PZ18CA	Sulfate	4.60E+03	4.70E+03	mg/L	2	2
WD-PZ18CA	Thallium	1.00E-04	1.50E-04	mg/L	2	2
WD-PZ18CA	Titanium	1.20E-01	2.00E-01	mg/L	2	2
WD-PZ18CA	Uranium	6.30E-03	7.50E-03	mg/L	2	2
WD-PZ18CA	Uranium-233/234	5.90E+00	7.28E+00	pCi/L	2	2
WD-PZ18CA	Uranium-235/236	1.26E-01	1.59E-01	pCi/L	2	2
WD-PZ18CA	Uranium-238	2.61E+00	3.02E+00	pCi/L	2	2
WD-PZ18CA	Vanadium	1.70E-02	3.60E-02	mg/L	2	2
WD-PZ18CA	Zinc	4.20E-02	7.70E-02	mg/L	2	2
WD-PZ19C	Aluminum	1.10E+00	1.60E+01	mg/L	5	6
WD-PZ19C	Ammonium Nitrogen	2.20E-01	9.20E-01	mg/L	3	3
WD-PZ19C	Antimony	2.40E-03	6.40E-03	mg/L	6	6
WD-PZ19C	Arsenic	4.60E-03	1.80E-01	mg/L	6	6
WD-PZ19C	Barium	1.80E-02	2.40E-01	mg/L	6	6
WD-PZ19C	Beryllium	9.60E-05	6.30E-03	mg/L	5	6
WD-PZ19C	Cadmium	1.40E-04	1.30E-03	mg/L	4	6
WD-PZ19C	Calcium	2.30E+02	2.90E+02	mg/L	6	6
WD-PZ19C	Chloride	4.30E+01	5.10E+01	mg/L	3	3
WD-PZ19C	Chromium	2.50E-03	1.20E-01	mg/L	5	6
WD-PZ19C	Chromium, hexavalent	5.10E-03	2.60E-01	mg/L	4	6

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ19C	Chromium, trivalent	1.20E-01	1.20E-01	mg/L	1	6
WD-PZ19C	Cobalt	3.70E-02	1.90E-01	mg/L	6	6
WD-PZ19C	Copper	1.40E-03	1.50E-01	mg/L	6	6
WD-PZ19C	Cyanide	2.40E-03	6.30E-03	mg/L	3	3
WD-PZ19C	Di-n-butyl phthalate	2.73E+01	2.73E+01	ug/L	1	3
WD-PZ19C	Fluoride	2.40E-01	3.10E-01	mg/L	3	3
WD-PZ19C	Iron	1.50E+00	5.70E+01	mg/L	5	6
WD-PZ19C	Lead	4.00E-04	1.20E-01	mg/L	6	6
WD-PZ19C	Lithium	3.00E-01	3.40E-01	mg/L	6	6
WD-PZ19C	Magnesium	7.20E+02	8.20E+02	mg/L	6	6
WD-PZ19C	Manganese	1.20E+00	2.80E+00	mg/L	6	6
WD-PZ19C	Mercury	3.60E-05	3.60E-05	mg/L	1	6
WD-PZ19C	Nickel	8.80E-02	4.90E-01	mg/L	6	6
WD-PZ19C	Nitrate	1.40E+00	2.30E+00	mg/L	3	3
WD-PZ19C	Nitrite as Nitrogen	1.50E-01	1.50E-01	mg/L	1	3
WD-PZ19C	Octachloro-dibenzo[b,e][1,4]dioxin	7.19E-05	7.19E-05	ug/L	1	3
WD-PZ19C	Potassium	2.30E+01	3.00E+01	mg/L	6	6
WD-PZ19C	Selenium	2.20E-03	1.40E-02	mg/L	6	6
WD-PZ19C	Silver	6.20E-05	1.70E-04	mg/L	2	6
WD-PZ19C	Sodium	2.10E+02	2.70E+02	mg/L	6	6
WD-PZ19C	Strontium	4.40E+00	5.20E+00	mg/L	6	6
WD-PZ19C	Sulfate	2.60E+03	3.30E+03	mg/L	3	3
WD-PZ19C	Thallium	5.60E-05	6.90E-04	mg/L	5	6
WD-PZ19C	Thorium-228	2.10E-02	2.16E+01	pCi/L	2	3
WD-PZ19C	Thorium-230	1.30E+01	1.30E+01	pCi/L	1	3
WD-PZ19C	Thorium-232	2.16E+01	2.16E+01	pCi/L	1	3
WD-PZ19C	Titanium	7.50E-03	1.40E-01	mg/L	5	6
WD-PZ19C	Uranium	3.90E-03	1.70E-02	mg/L	6	6
WD-PZ19C	Uranium-233/234	4.23E+00	2.84E+01	pCi/L	3	3
WD-PZ19C	Uranium-235/236	1.03E-01	6.23E-01	pCi/L	2	3
WD-PZ19C	Uranium-238	1.40E+00	1.81E+01	pCi/L	3	3
WD-PZ19C	Vanadium	5.10E-03	1.60E-01	mg/L	5	6

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ19C	Zinc	1.00E-02	4.90E-01	mg/L	6	6
WD-PZ20C	Acetone	5.20E+00	5.20E+00	ug/L	1	2
WD-PZ23C	Acetone	1.90E+00	1.90E+00	ug/L	1	1
WD-PZ23C	Bromodichloromethane	1.70E-01	1.70E-01	ug/L	1	1
WD-PZ23C	Chloroform	5.40E-01	5.40E-01	ug/L	1	1
WD-PZ23C	Methylene chloride	4.80E-01	4.80E-01	ug/L	1	1
WD-PZ24C	Aluminum	8.40E-02	3.10E-01	mg/L	2	2
WD-PZ24C	Arsenic	1.70E-03	2.40E-03	mg/L	2	2
WD-PZ24C	Barium	2.00E-02	2.50E-02	mg/L	2	2
WD-PZ24C	Calcium	1.10E+02	1.20E+02	mg/L	2	2
WD-PZ24C	Chloride	2.70E+01	2.70E+01	mg/L	1	1
WD-PZ24C	Chloroform	2.20E-01	2.20E-01	ug/L	1	1
WD-PZ24C	Chromium	8.50E-04	8.50E-04	mg/L	1	2
WD-PZ24C	Chromium, hexavalent	1.60E-02	6.40E-02	mg/L	2	2
WD-PZ24C	Cobalt	1.20E-03	1.90E-03	mg/L	2	2
WD-PZ24C	Copper	1.90E-03	3.20E-03	mg/L	2	2
WD-PZ24C	Fluoride	1.40E-01	1.40E-01	mg/L	1	1
WD-PZ24C	Iron	3.00E+00	3.60E+00	mg/L	2	2
WD-PZ24C	Lead	2.70E-04	6.90E-04	mg/L	2	2
WD-PZ24C	Lithium	1.10E-01	1.20E-01	mg/L	2	2
WD-PZ24C	Magnesium	1.70E+02	1.90E+02	mg/L	2	2
WD-PZ24C	Manganese	1.80E-01	2.00E-01	mg/L	2	2
WD-PZ24C	Nickel	5.10E-03	9.20E-03	mg/L	2	2
WD-PZ24C	Nitrate	1.40E-01	1.40E-01	mg/L	1	1
WD-PZ24C	Potassium	1.40E+01	1.70E+01	mg/L	2	2
WD-PZ24C	Sodium	1.50E+02	1.60E+02	mg/L	2	2
WD-PZ24C	Strontium	2.80E+00	3.10E+00	mg/L	2	2
WD-PZ24C	Sulfate	8.70E+02	8.70E+02	mg/L	1	1
WD-PZ24C	Thorium-228	4.13E-02	4.13E-02	pCi/L	1	1
WD-PZ24C	Thorium-230	7.56E-02	7.56E-02	pCi/L	1	1
WD-PZ24C	Thorium-232	3.74E-02	3.74E-02	pCi/L	1	1
WD-PZ24C	Titanium	1.10E-03	4.50E-03	mg/L	2	2

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ24C	Uranium	1.70E-04	2.70E-04	mg/L	2	2
WD-PZ24C	Uranium-233/234	1.85E-01	1.85E-01	pCi/L	1	1
WD-PZ24C	Uranium-238	7.32E-02	7.32E-02	pCi/L	1	1
WD-PZ24C	Vanadium	5.00E-04	9.10E-04	mg/L	2	2
WD-PZ24C	Zinc	2.60E-03	4.60E-03	mg/L	2	2
WD-PZ25C	Aluminum	1.50E+00	1.60E+01	mg/L	2	2
WD-PZ25C	Antimony	4.10E-04	4.10E-04	mg/L	1	2
WD-PZ25C	Arsenic	1.10E-02	2.60E-02	mg/L	2	2
WD-PZ25C	Barium	2.10E-02	4.90E-02	mg/L	2	2
WD-PZ25C	Beryllium	1.50E-04	8.70E-04	mg/L	2	2
WD-PZ25C	Cadmium	1.30E-04	1.30E-04	mg/L	1	2
WD-PZ25C	Calcium	2.60E+02	3.00E+02	mg/L	2	2
WD-PZ25C	Chloride	4.50E+01	4.50E+01	mg/L	1	1
WD-PZ25C	Chromium	4.10E-03	2.50E-02	mg/L	2	2
WD-PZ25C	Chromium, hexavalent	2.00E-02	7.60E-02	mg/L	2	2
WD-PZ25C	Cobalt	1.30E-02	2.10E-02	mg/L	2	2
WD-PZ25C	Copper	3.90E-03	2.10E-02	mg/L	2	2
WD-PZ25C	Fluoride	1.80E-01	1.80E-01	mg/L	1	1
WD-PZ25C	Iron	4.00E+00	3.10E+01	mg/L	2	2
WD-PZ25C	Lead	2.50E-03	1.30E-02	mg/L	2	2
WD-PZ25C	Lithium	2.20E-01	3.20E-01	mg/L	2	2
WD-PZ25C	Magnesium	4.10E+02	4.80E+02	mg/L	2	2
WD-PZ25C	Manganese	1.30E+00	1.60E+00	mg/L	2	2
WD-PZ25C	Nickel	7.20E-02	8.40E-02	mg/L	2	2
WD-PZ25C	Potassium	2.00E+01	2.40E+01	mg/L	2	2
WD-PZ25C	Selenium	1.30E-03	1.30E-03	mg/L	1	2
WD-PZ25C	Silver	4.30E-05	4.30E-05	mg/L	1	2
WD-PZ25C	Sodium	3.10E+02	3.40E+02	mg/L	2	2
WD-PZ25C	Strontium	5.80E+00	6.60E+00	mg/L	2	2
WD-PZ25C	Sulfate	2.40E+03	2.40E+03	mg/L	1	1
WD-PZ25C	Thallium	7.30E-05	1.50E-04	mg/L	2	2
WD-PZ25C	Thorium-228	1.11E+00	1.11E+00	pCi/L	1	1

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ25C	Thorium-230	5.16E-01	5.16E-01	pCi/L	1	1
WD-PZ25C	Thorium-232	1.08E+00	1.08E+00	pCi/L	1	1
WD-PZ25C	Titanium	1.80E-02	1.20E-01	mg/L	2	2
WD-PZ25C	Uranium	1.30E-03	2.00E-03	mg/L	2	2
WD-PZ25C	Uranium-233/234	1.47E+00	1.47E+00	pCi/L	1	1
WD-PZ25C	Uranium-235/236	4.04E-02	4.04E-02	pCi/L	1	1
WD-PZ25C	Uranium-238	8.24E-01	8.24E-01	pCi/L	1	1
WD-PZ25C	Vanadium	5.10E-03	3.40E-02	mg/L	2	2
WD-PZ25C	Zinc	1.40E-02	7.30E-02	mg/L	2	2
WD-PZ26C	Aluminum	1.20E-01	1.10E+00	mg/L	2	2
WD-PZ26C	Arsenic	6.10E-04	2.40E-03	mg/L	2	2
WD-PZ26C	Barium	2.40E-02	2.60E-02	mg/L	2	2
WD-PZ26C	Beryllium	8.30E-05	8.30E-05	mg/L	1	2
WD-PZ26C	Bis(2-ethylhexyl)phthalate	9.37E+00	9.37E+00	ug/L	1	1
WD-PZ26C	Calcium	3.00E+02	3.00E+02	mg/L	2	2
WD-PZ26C	Chloride	4.50E+01	4.50E+01	mg/L	1	1
WD-PZ26C	Chromium	6.10E-04	2.70E-03	mg/L	2	2
WD-PZ26C	Chromium, hexavalent	9.20E-03	3.60E-02	mg/L	2	2
WD-PZ26C	Cobalt	4.00E-03	5.80E-03	mg/L	2	2
WD-PZ26C	Copper	1.80E-03	1.80E-03	mg/L	1	2
WD-PZ26C	Fluoride	2.10E-01	2.10E-01	mg/L	1	1
WD-PZ26C	Iron	4.40E-01	2.70E+00	mg/L	2	2
WD-PZ26C	Lead	1.90E-04	1.30E-03	mg/L	2	2
WD-PZ26C	Lithium	2.40E-01	2.40E-01	mg/L	2	2
WD-PZ26C	Magnesium	4.70E+02	4.70E+02	mg/L	2	2
WD-PZ26C	Manganese	1.70E+00	1.70E+00	mg/L	2	2
WD-PZ26C	Methylene chloride	5.20E-01	5.20E-01	ug/L	1	1
WD-PZ26C	Nickel	1.60E-02	2.60E-02	mg/L	2	2
WD-PZ26C	Potassium	1.90E+01	1.90E+01	mg/L	2	2
WD-PZ26C	Sodium	2.70E+02	2.70E+02	mg/L	2	2
WD-PZ26C	Strontium	5.80E+00	5.90E+00	mg/L	2	2
WD-PZ26C	Sulfate	2.40E+03	2.40E+03	mg/L	1	1

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ26C	Thallium	5.00E-05	5.00E-05	mg/L	1	2
WD-PZ26C	Thorium-230	8.38E-02	8.38E-02	pCi/L	1	1
WD-PZ26C	Thorium-232	4.09E-02	4.09E-02	pCi/L	1	1
WD-PZ26C	Titanium	1.50E-03	1.10E-02	mg/L	2	2
WD-PZ26C	Uranium	1.20E-03	1.30E-03	mg/L	2	2
WD-PZ26C	Uranium-233/234	8.50E-01	8.50E-01	pCi/L	1	1
WD-PZ26C	Uranium-235/236	5.84E-02	5.84E-02	pCi/L	1	1
WD-PZ26C	Uranium-238	4.80E-01	4.80E-01	pCi/L	1	1
WD-PZ26C	Vanadium	5.20E-04	2.80E-03	mg/L	2	2
WD-PZ26C	Zinc	3.90E-03	7.90E-03	mg/L	2	2
WD-PZ27C	Chloroform	2.00E-01	2.00E-01	ug/L	1	1
WD-PZ28C	Acetone	4.80E+00	4.80E+00	ug/L	1	1
WD-PZ28C	Aluminum	5.90E-01	5.90E-01	mg/L	1	2
WD-PZ28C	Antimony	9.10E-04	9.10E-04	mg/L	1	2
WD-PZ28C	Arsenic	1.60E-03	1.60E-03	mg/L	1	2
WD-PZ28C	Barium	2.90E-02	8.60E-02	mg/L	2	2
WD-PZ28C	Beryllium	9.60E-05	9.60E-05	mg/L	1	2
WD-PZ28C	Bromodichloromethane	2.00E-01	2.00E-01	ug/L	1	1
WD-PZ28C	Calcium	1.80E+02	1.90E+02	mg/L	2	2
WD-PZ28C	Chloride	3.50E+01	3.50E+01	mg/L	1	1
WD-PZ28C	Chloroform	6.40E-01	6.40E-01	ug/L	1	1
WD-PZ28C	Chromium	1.40E-03	1.40E-03	mg/L	1	2
WD-PZ28C	Chromium, hexavalent	2.30E-02	2.30E-02	mg/L	1	2
WD-PZ28C	Cobalt	1.60E-03	5.40E-03	mg/L	2	2
WD-PZ28C	Copper	7.10E-03	1.90E-02	mg/L	2	2
WD-PZ28C	Dibromochloromethane	2.70E-01	2.70E-01	ug/L	1	1
WD-PZ28C	Fluoride	1.20E-01	1.20E-01	mg/L	1	1
WD-PZ28C	Iron	1.90E+00	2.10E+00	mg/L	2	2
WD-PZ28C	Lead	6.70E-04	6.70E-04	mg/L	1	2
WD-PZ28C	Lithium	1.10E-01	1.30E-01	mg/L	2	2
WD-PZ28C	Magnesium	1.30E+02	1.60E+02	mg/L	2	2
WD-PZ28C	Manganese	1.30E-01	2.10E-01	mg/L	2	2

Table A.8. PORTS Groundwater Data Summary

Station	Chemical	Min Detected Result	Max Detected Result	Units	Total Number of Detects	Total Number of Analyses
WD-PZ28C	Nickel	3.70E-03	1.30E-02	mg/L	2	2
WD-PZ28C	Potassium	2.20E+01	3.50E+01	mg/L	2	2
WD-PZ28C	Selenium	7.40E-04	7.40E-04	mg/L	1	2
WD-PZ28C	Sodium	5.60E+02	6.30E+02	mg/L	2	2
WD-PZ28C	Strontium	6.10E+00	6.20E+00	mg/L	2	2
WD-PZ28C	Sulfate	1.50E+03	1.50E+03	mg/L	1	1
WD-PZ28C	Thorium-228	5.95E-02	5.95E-02	pCi/L	1	1
WD-PZ28C	Thorium-230	5.03E-02	5.03E-02	pCi/L	1	1
WD-PZ28C	Thorium-232	4.53E-02	4.53E-02	pCi/L	1	1
WD-PZ28C	Titanium	7.60E-03	7.60E-03	mg/L	1	2
WD-PZ28C	Uranium	2.90E-04	1.70E-03	mg/L	2	2
WD-PZ28C	Uranium-233/234	2.70E-01	2.70E-01	pCi/L	1	1
WD-PZ28C	Uranium-238	1.47E-01	1.47E-01	pCi/L	1	1
WD-PZ28C	Vanadium	2.30E-03	2.30E-03	mg/L	1	2
WD-PZ28C	Zinc	7.40E-03	7.50E-03	mg/L	2	2

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APPENDIX B: BORING AND WELL INSTALLATION LOGS

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Table B.1. Boring Locations

Location	State Plane Easting	State Plane Northing	Surface Elevation (ft AMSL)	Total Depth	OSDC Study Area
WD-SB-01	1828758.0	368178.2	684.46	81	A
WD-SB-02	1828267.5	366383.8	659.28	52.7	A
WD-SB-03	1828821.1	365459.5	678.23	70.5	A
WD-SB-04	1829414.8	367449.2	712.24	70	A/C
WD-SB-05	1828963.4	366778.1	687.61	86	A
WD-SB-06	1829467.9	366312.9	710.01	70.2	A/C
WD-SB-07	1829287.2	365295.7	693.26	95	A/C
WD-SB-08	1829670.2	368264.5	726.13	127	A/C
WD-SB-09	1829740.5	367809.5	762.00	100	A/C
WD-SB-10	1829676.8	365610.4	750.81	130	A
WD-SB-11	1829315.7	368913.2	763.74	80	C
WD-SB-12	1829863.1	369493.3	687.32	70.4	C
WD-SB-13	1830262.2	368934.9	694.76	67	C
WD-SB-14	1829950.3	367429.6	754.90	125.9	C
WD-SB-15	1829823.6	366631.4	760.07	130	C
WD-SB-16	1830109.8	365997.5	772.57	100.3	C
WD-SB-17	1829932.6	365328.2	734.91	80	C
WD-SB-18	1825573.8	373166.0	663.72	70	B
WD-SB-19	1827182.3	373542.8	660.61	42	B
WD-SB-20	1825217.7	371994.3	669.57	70	B
WD-SB-21	1828084.1	371860.0	671.13	70	B
WD-SB-22	1829599.9	377829.7	687.60	37	D
WD-SB-23	1832140.7	377308.6	764.81	127	D
WD-SB-24	1831216.0	376785.4	747.37	144.3	D
WD-SB-25	1830381.4	375625.0	686.74	47	D
WD-SB-26	1830536.9	378311.0	702.83	57	D
WD-SB-27	1832292.6	378807.7	738.25	101.7	D
WD-SB-28	1831674.9	378525.2	751.84	110.9	D
WD-SB-29	1831259.8	378029.2	699.13	66.2	D
WD-SB-30	1832122.4	377837.8	751.84	148	D
WD-SB-31	1831356.6	377204.2	744.51	140.3	D
WD-SB-32	1830415.1	377031.8	721.85	77	D
WD-SB-33	1832855.4	376585.5	742.62	140	D
WD-SB-34	1830743.8	377806.4	728.05	86.5	D
WD-SB-35	1830090.0	376780.4	727.23	82	D
WD-SB-36	1831777.9	376675.5	752.48	120	D
WD-SB-37	1832588.2	377641.5	713.45	96.3	D

Table B.1. Boring Locations (Continued)

Location	State Plane Easting	State Plane Northing	Surface Elevation (ft AMSL)	Total Depth	OSDC Study Area
WD-SB-38	1831488.2	376302.9	772.71	63	D
WD-SB-39	1832400.2	376622.9	780.35	113	D
WD-SB-40	1832720.2	376907.6	747.54	78.3	D
WD-SB-41	1832342.6	376894.7	779.88	76.3	D
WD-SB-42	1830812.0	376721.3	757.46	83.5	D
WD-SB-43	1830816.8	375930.8	684.28	30.9	D
WD-SB-44	1830923.9	376260.7	703.23	33.4	D
WD-SB-45	1830817.3	376098.3	692.13	71.8	D
WD-SB-46	1831627.7	377356.0	752.57	85	D
WD-SB-47	1832404.1	377831.0	733.03	62.5	D
WD-SB-48	1832260.9	378057.9	759.60	87.1	D
WD-SB-49	1831698.4	379848.5	669.22	20	D
WD-SB-50	1829947.8	376702.3	694.82	30	D
WD-SB-51	1831026.0	378271.9	695.07	30.1	D
WD-SB-52	1831277.9	379307.0	666.64	10	D
WD-SB-53	1831473.4	377881.3	706.31	66	D
WD-SB-54	1831566.2	377811.4	710.77	40	D
WD-SB-55	1829586.9	376862.1	675.58	30	D
WD-SB-56	1829577.9	376038.0	730.53	46	D
WD-SB-57	1830809.1	377426.3	710.57	68	D
WD-SB-58	1830079.1	377140.5	685.77	30.1	D
WD-SB-59	1828497.8	375839.4	673.43	31	D
WD-SB-60	1827866.3	374337.5	635.65	10	D
WD-SB-61	1828828.4	378104.5	657.47	10	D
WD-SB-62	1829223.8	377444.2	690.00	30	D
WD-SB-63	1829711.6	377420.4	738.67	73.4	D
WD-SB-64	1830396.9	376395.9	750.49	65	D
WD-SB-65	1829417.3	376222.2	748.87	79	D
WD-SB-66	1830259.3	378924.1	675.18	10	D
WD-SB-67	1832842.0	376961.4	742.55	74.3	D
WD-SB-68	1828625.2	376528.6	679.93	10	D
WD-SB-69	1829322.4	375790.5	743.47	33	D
WD-SB-70	1827993.6	375071.7	642.05	30.3	D
WD-SB-71	1831824.3	376432.4	771.45	81.6	D
WD-SB-72	1833379.4	376956.5	772.74	111	D
WD-PZ01G	1828758.0	368178.2	684.46	50	A/C
WD-PZ02G	1828963.4	366778.1	687.61	54	A/C
WD-PZ03G	1828267.5	366383.8	659.28	26	A/C

Table B.1. Boring Locations (Continued)

Location	State Plane Easting	State Plane Northing	Surface Elevation (ft AMSL)	Total Depth	OSDC Study Area
WD-PZ04C	1829676.8	365610.4	750.81	130	A/C
WD-PZ05C	1830262.2	368934.9	694.76	67	C
WD-PZ06C	1829950.3	367429.6	754.90	126	C
WD-PZ07C	1829823.6	366631.4	760.07	130	C
WD-PZ08C	1830747.8	377813.5	728.62	48	D
WD-PZ09C	1831783.7	376658.9	754.03	117.05	D
WD-PZ10C	1830090.3	376782.0	727.70	43.1	D
WD-PZ11C	1832857.9	376593.8	742.64	67.7	D
WD-PZ12C	1831733.4	376116.1	748.70	73.5	D
WD-PZ13C	1832799.0	377781.3	702.81	66.4	D
WD-PZ14C	1830813.3	378538.3	695.39	48.35	D
WD-PZ15C	1832842.1	376974.5	741.91	74	D
WD-PZ16C	1830808.4	377434.8	710.66	68	D
WD-PZ17C	1831468.4	377869.4	706.48	66	D
WD-PZ18C	1832279.6	377582.2	765.95	NA	D
WD-PZ18CA	1832601.4	377592.7	712.74	NA	D
WD-PZ19C	1830929.6	376269.1	704.25	33	D
WD-PZ20C	1829943.2	376126.5	749.58	79	D
WD-MW01B	1830788.7	368269.4	729.77	132	C
WD-MW02B	1830663.1	366214.0	759.50	166	C
WD-MW03B	1831740.6	376123.5	748.74	144.3	D
WD-MW04B	1832793.3	377772.2	702.41	98.2	D
WD-MW05B	1830801.3	378535.0	695.69	80.4	D
WD-MW06B	1832855.4	376585.5	742.62	140	D
WD-MW07B	1830099.4	376786.4	728.29	NA	D

Notes:
State Plane coordinates are NAD 1983 State Plane Ohio South FIPS 3402 (ft).

AMSL = above mean sea level
FIPS = Federal Information Processing Standards
NA = not available
NAD = North American Datum
OSDC = on-site disposal cell

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Table B.2. Monitoring Wells and Piezometers

Location	State Plane Easting	State Plane Northing	Datum (ft AMSL)	OSDC Study Area	Associated Boring Log
WD-PZ01G	1828758.0	368178.2	686.33	A	WD-SB-01
WD-PZ02G	1828963.4	366778.1	689.56	A	WD-SB-05
WD-PZ03G	1828267.5	366383.8	661.28	A	WD-SB-02
WD-PZ04C	1829676.8	365610.4	753.27	A/C	WD-SB-10
WD-PZ05C	1830262.2	368934.9	697.44	C	WD-SB-13
WD-PZ06C	1829950.3	367429.6	757.24	C	WD-SB-14
WD-PZ07C	1829823.6	366631.4	762.43	C	WD-SB-15
WD-PZ08C	1830747.8	377813.5	*731.05*/730.08	D	WD-SB-34
WD-PZ09C	1831783.7	376658.9	*756.34*/755.58	D	WD-SB-36
WD-PZ10C	1830090.3	376782.0	*729.76*/728.86	D	WD-SB-35
WD-PZ11C	1832857.9	376593.8	*745.78*/745.22	D	WD-SB-33
WD-PZ12C	1831733.4	376116.1	*751.34*/750.62	D	WD-MW03B
WD-PZ13C	1832799.0	377781.3	*705.42*/705.27	D	WD-MW04B
WD-PZ14C	1830813.3	378538.3	*698.39*/698.31	D	WD-MW05B
WD-PZ15C	1832842.1	376974.5	*743.89*/743.65	D	WD-SB-67
WD-PZ16C	1830808.4	377434.8	*712.69*/711.77	D	WD-SB-57
WD-PZ17C	1831468.4	377869.4	*708.31*/707.76	D	WD-SB-53
WD-PZ18C	1832279.6	377582.2	*768.48*/767.39	D	WD-SB-37
WD-PZ18CA	1832601.4	377592.7	*714.75*/714.30	D	WD-SB-37
WD-PZ19C	1830929.6	376269.1	*706.28*/705.54	D	WD-SB-44
WD-PZ20C	1829943.2	376126.5	*751.66*/751.22	D	WD-SB-65
WD-PZ23C	1830811.9	376721.7	759.00	D	WD-SB-42
WD-PZ24C	1831628.2	377356.4	754.93	D	WD-SB-46
WD-PZ25C	1832305.0	377872.5	735.33	D	WD-SB-47
WD-PZ26C	1832131.0	378113.6	762.05	D	WD-SB-48
WD-PZ27C	1831473.7	377881.8	708.57	D	WD-SB-53
WD-PZ28C	1833379.4	376956.5	774.00	D	WD-SB-72
WD-MW01B	1830788.7	368269.4	732.10	C	WD-MW01B
WD-MW02B	1830663.1	366214.0	762.04	C	WD-MW02B
WD-MW03B	1831740.6	376123.5	751.51	D	WD-MW03B
WD-MW04B	1832793.3	377772.2	705.76	D	WD-MW04B
WD-MW05B	1830801.3	378535.0	698.44	D	WD-MW05B
WD-MW06B	1832855.4	376585.5	745.38	D	WD-SB-33
WD-MW07B	1830099.4	376786.4	730.79	D	WD-SB-35

Notes:
State Plane coordinates are NAD 1983 State Plane Ohio South FIPS 3402 (ft).
Datum in italics is the initial open-borehole datum elevation (prior to conversion to 10-ft screened piezometer).

FIPS = Federal Information Processing Standards
AMSL = above mean sea level
NAD = North American Datum
OSDC = on-site disposal cell

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LOG OF TEST PIT NO. WD-SB-01

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

Boring Location: As Shown on Plan

Approx. Surface Elev.: 785 ft

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf
	FILL, lean clay, with silt, few shale fragments at 1', brownish-yellow, very stiff			1	SS	24	6-7-7-6			8000*
	2.5 / 782.5									
	FILL, lean clay, few shale fragments at 1', brownish-yellow, very stiff			2	SS	18	4-4-6-8			7000*
		5		1	ST	24	PUSHED			
	7.5 / 777.5									
	LEAN CLAY, very pale brown, very stiff			3	SS	22	3-4-5-7			5000*
		10		4	SS	24	2-3-4-6			5000*
				5	SS	24	3-4-7-8			5000*
		15		2	ST	22	PUSHED			
	17.5 / 767.5									
	LEAN CLAY, gray, stiff -oxidized, desiccation cracks at 20.4', 21.6', 22.6' -oxidized zones at 22.6', 23.9'			6	SS	24	2-4-4-6			4000*
	Page 1 of 1	20								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 43.0	WD	▼ 26.5 at 17 hrs
WL	▼ 27.5	AB	▼
WL			

Terracon

BORING STARTED	8-26-11		
BORING COMPLETED	8-28-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF TEST PIT NO. WD-SB-01

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf
	LEAN CLAY, gray, stiff -oxidized, desiccation cracks at 20.4', 21.6', 22.6' -oxidized zones at 22.6', 23.9'			7	SS	24	2-3-4-5			4000*
				8	SS	24	3-3-3-6			2000*
		25		3	ST	24	PUSHED			
				9	SS	24	2-3-4-5			2000*
		30		10	SS	24	2-4-4-6			2000*
		35		4	ST	24	PUSHED			
		40								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 43.0	WD	▼ 26.5 at 17 hrs
WL	▼ 27.5	AB	▼
WL			

Terracon

BORING STARTED			8-26-11
BORING COMPLETED			8-28-11
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF TEST PIT NO. WD-SB-01

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	LEAN CLAY, gray, stiff -oxidized, desiccation cracks at 20.4', 21.6', 22.6' -oxidized zones at 22.6', 23.9' -parting bedding, thin sand lens at 41.5' ▽ -driller noted hitting gravel at 43'			11	SS	24	3-3-3-6			2000*	
	45 740	45									
	SANDY GRAVEL, coarse, gray, loose -hit water, came up to 27.5' 46.5 738.5 -begin coring at 46.5'			12	SS	6	50/0.4'				
	SANDY GRAVEL, with silt, dark gray, very dense -coarsening gravel 0.75-1", lightly oxidized, some weathered shale fragments			1	NQ	32.4	CORED				
	53 732	50									
	53.5 **SHALE**, black, very soft 731.5			2	NQ	30	CORED				
	54 **SANDSTONE**, Berea, sharp contact, dark greenish-gray, very hard 731 **SANDY GRAVEL**, cemented conglomerate, dark greenish gray			3	NQ	18	CORED				
	56.3 728.7	55									
				4	NQ	60	CORED				RQD=50%
		60									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 43.0	WD	▼ 26.5 at 17 hrs
WL	▼ 27.5	AB	▼
WL			

Terracon

BORING STARTED			8-26-11
BORING COMPLETED			8-28-11
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF TEST PIT NO. WD-SB-01

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	SHALE, sharp contact, trace sulfides, grayish-black, very soft -vertical fracture at 59.1' -multiple breaks from 1/4" to 2" at 56.3' to 58.3' -multiple breaks from 1/4" to 1.5" at 61.9' to 62.2' -breaks at 59', 59.2', 59.8', 60.4', 60.9', 61.2', 62.7', 63.7', 63.9'			5	NQ	60	CORED				RQD=78%
	64.6 720.4	65									
	SANDSTONE, some crossbedding to thinly bedded, horizontal, sharp contact, Berea, light bluish-gray, very hard -break with very thin clay layer at 64.7', 70.7', and 72' -mechanical break at 68.5' -break at 70.1' -clay layer at 72.2'			6	NQ	60	CORED				RQD=100%
		70									
	-break with very thin clay layer at 72.3', 72.4', 72.5', 74.3', 74.9', 75.6', 75.8' -crossbedding at 74.9', 75.6', 76', 76.3', and 76.4'			7	NQ	60	CORED				RQD90%
		75									
	-break at 76.3', 76.4', 77.8' -break with very thin clay layer and crossbedding, sandstone at 78.9', 80', 80.1', and 80.4'			8	NQ	60	CORED				
		80									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 43.0	WD	▼ 26.5 at 17 hrs
WL	▼ 27.5	AB	▼
WL			

Terracon

BORING STARTED			8-26-11
BORING COMPLETED			8-28-11
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF TEST PIT NO. WD-SB-01

CLIENT **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE **Provided by Project Surveyor**

SITE **Portsmouth Gaseous Diffusion Plant Piketon, Ohio**

PROJECT **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf
	81 704									
	Boring Completed at 81 ft.									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 43.0	WD	▼ 26.5 at 17 hrs
WL	▼ 27.5	AB	▼
WL			

Terracon

BORING STARTED			8-26-11
BORING COMPLETED			8-28-11
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-02

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

Boring Location: As Shown on Plan

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf
	Approx. Surface Elev.: 662 ft									
	TOPSOIL, lean clay, plastic, cohesive, yellowish-brown, stiff to very stiff			1	SS	20	4-5-5-6			6000*
	-grading to yellowish-red mottled gray at 2.5'									
	-grading yellowish-brown, soft, with increasing silt at 3.6'			2	SS	20	3-2-2-3			
		5		1	ST		PUSHED			
	7.5 654.5									
	LEAN CLAY, with weathered shale fragments, cohesive, yellowish-brown mottled gray, very stiff			3	SS	19	3-4-7-9			7000*
	-grading gray at 9'									
	10 652	10								
	LEAN CLAY, yellowish-brown, stiff			4	SS	21	3-4-5-7			4500*
	-thin sand lens at 10.8'									
	-grading red, medium plastic at 11.5'									
	-grading pale brown with increasing silt, plastic at 12.5'			5	SS	22	2-4-7-9			6000*
	14 648									
	GRAVEL WITH SAND AND SILT, poorly graded, sharp contact, visual desiccation cracks, yellowish-red,	15		2	ST	24	PUSHED			
	17.5 644.5									
	LEAN CLAY, plastic, cohesive, gray, stiff			6	SS	24	2-2-4-5			4000*
	20 642	20								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ N/E	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED			
BORING COMPLETED			
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-02

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	GRAVEL, poorly graded, gray to black, medium dense			7	SS	20	10-14-15-18				
	21.8 -organic material noted at 21.5' 640.2										
	GRAVEL WITH SAND AND SILT, poorly graded, gray, medium dense			8	SS	20	19-34-36-39				
	-grading to bluish-gray, dense at 23.2'										
	25 637	25									
	25.5 **GRAVEL**, poorly graded, rapid dilatency, gray, medium dense 636.5			9	SS	24	16-18-20-44				
	26.2 **CLAYEY GRAVEL**, with shale fragments, slow dilatency, gray, medium dense 635.8										
	SHALE, weathered, laminated, black, very stiff			1	NQ	25	CORED				RQD=20%
	28.9 -grayish-black, stiff at 27' 633.1 -55° fracture at 27.5' and 28.2' -break at 28.2', 28.4', 28.7', 28.9'										
	SHALE, laminated, grayish-black, hard, dry	30		2	NQ	20	CORED				RQD=35%
	-trace sulfides at 29.5' -breaks at 31.7', 34.2'			3	NQ	60	CORED				RQD=72%
	-breaks at 35.4', 35.7', 35.9', 36.5'	35									
	36.7 625.3			4	NQ	57	CORED				RQD=91%
	SANDSTONE, fine grained, thinly bedded, trace sulfides, medium bluish-gray, hard										
	-break at 41.2' -crossbedded at 42.9'	40									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ N/E	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED			
BORING COMPLETED			
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-02

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	SANDSTONE, fine grained, thinly bedded, trace sulfides, medium bluish-gray, hard -break at 41.2' -crossbedded at 42.9'										
	44.6 — 617.4										
	INTERBEDDED SHALE AND SANDSTONE, medium bluish-gray, stiff	45									
	45.9 — 616.1										
	-shale is laminated, stiff -sandstone has trace sulfides			5	NQ	60	CORED				RQD=72%
	46.8 — 615.2										
	47 — 615										
	-sandstone at 36.7'										
	47.8 — 614.2										
	INTERBEDDED SHALE AND SANDSTONE										
	SANDSTONE, crossbedded										
	INTERBEDDED SHALE AND SANDSTONE										
	SANDSTONE, fine grained, thinly bedded, trace sulfides, medium bluish-gray, hard	50									
	50.8 — 611.2										
	SANDSTONE, crossbedded			6	NQ	60	CORED				RQD=94%
	-break at 51.7' and 52.7', noted thin shale										
	53 — 609										
	Boring Completed at 52.7 ft.										
				7	NQ	18	CORED				RQD=100%

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ N/E	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED			
BORING COMPLETED			
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

VATC
11121 Canal Rd.
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TEST BORING LOG

CLIENT: **Fluor B&W Portsmouth**
PROJECT NAME: **PORTS OSDC**
PROJECT LOCATION: **Piketon, Ohio**
Piketon, Ohio

BORING #: **WD-SB-03**
JOB #: **072.41944.0001**
DRAWN BY: **AMC**
APPROVED BY:

DRILLING and SAMPLING INFORMATION

Date Started	10-6-11	Hammer Wt.	140 lbs.
Date Completed	10-7-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION 678.0	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
FILL: MEDIUM STIFF, reddish yellow to yellowish red, slightly mottled, LEAN CLAY (CL), moist			1	SS			6		2.2				
			2	SS			14						
FILL: MEDIUM DENSE, brown, mottled, CLAYEY GRAVEL (GC), fine, little clay, trace silt, and fine sand, moist [Crushed shale fill]	3.8	5											
	5.5		1	ST						27	68	41	
MEDIUM DENSE, brownish yellow, FAT CLAY (CH), with occassional light gray, very fine sand lenses			3	SS			14						
STIFF, brownish yellow, SANDY SILT (ML), with trace fine gravel, moist	8.0												
MEDIUM STIFF, pale brown, FAT CLAY (CH)	8.8												
STIFF, light yellowish brown, LEAN CLAY (CL), with pockets of very fine sand and occassional silty sand partings	9.5	10	4	SS			11		2.5				
			5a	SS			47						Blow counts artificially high
			5b	SS			4						Only 1 blow count

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 28.0 ft.
At Completion (in augers) ____ ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-03**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	**10-6-11**	Hammer Wt.	**140** lbs.
Date Completed	**10-7-11**	Hammer Drop	**30** in.
Drill Foreman	**MS w/ M&W Drilling**	Spoon Sampler OD	**2** in.
Inspector	**P. Sudkamp**	Rock Core Dia.	**3.8** in.
Boring Method	**HSA**	Shelby Tube OD	**3** in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			2	ST						20	35	18	reading
STIFF, brownish yellow with mottled light brownish gray, LEAN CLAY (CL)	17.0		6	SS			12		2.0				
		20	7	SS			11						
			8	SS			26						
MEDIUM DENSE, reddish brown, SILTY SAND (SM), with sandstone fragments (present as fine to medium gravel)	23.1												
STIFF to VERY STIFF, yellowish brown, LEAN CLAY (CL)	23.8	25	3	ST						18	33	15	
			9	SS		●	25						
MEDIUM DENSE, strong brown, SILTY SAND (SM), very fine to fine, wet	28.0												2" thick sand/gravel seam

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
● Noted on Drilling Tools **28.0** ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-03**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	**10-6-11**	Hammer Wt.	**140** lbs.
Date Completed	**10-7-11**	Hammer Drop	**30** in.
Drill Foreman	**MS w/ M&W Drilling**	Spoon Sampler OD	**2** in.
Inspector	**P. Sudkamp**	Rock Core Dia.	**3.8** in.
Boring Method	**HSA**	Shelby Tube OD	**3** in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			10	SS			23						
Transitions to mottled gray, with trace fine gravel		35	11	SS			15						
Transitions to gray, no gravel													
MEDIUM DENSE, gray, POORLY-GRADED SAND (SP), fine, wet	40.0	40	12	SS			27						
Light brown to grayish red, gravel fragments	44.0		1	RC			37%						Auger refusal at 44'. Start coring

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools **28.0** ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-03**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-6-11	Hammer Wt.	140 lbs.
Date Completed	10-7-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
SOFT to MEDIUM, black and grayish black, SHALE, fresh, slightly fractured	45.2												
SOFT to MEDIUM, black to grayish black, with interbedded medium gray, SHALE, slightly weathered, slightly to moderately fractured	47.0	50	2	RC			51%						
SOFT to MEDIUM, black to grayish black, with interbedded medium gray, SHALE, slightly weathered to fresh, sound	52.0	55	3	RC			92%						
			4	RC			91%						
HARD, light gray with spotted medium gray,	59.3												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 28.0 ft.
At Completion (in augers) ____ ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-03**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-6-11	Hammer Wt.	140 lbs.
Date Completed	10-7-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
SANDSTONE, fine to medium grained, fresh, sound													
			5	RC			92%						
		65											
	66.6												
MEDIUM to HARD, gray, sandy SHALE, very fine to fine grained, slightly weathered	67.4		6	RC			77%						
HARD, light gray with spotted medium gray, SANDSTONE, fine to medium grained, fresh, sound	68.2												
	68.4												
MEDIUM to HARD, gray, sandy SHALE, very fine to fine grained, slightly weathered	69.5												
HARD, light gray with spotted medium gray, SANDSTONE, fine to medium grained, fresh, sound	70.3	70											
	70.5												Closure: 70 gallons grout, 5 bags pellets
MEDIUM to HARD, gray, sandy SHALE, very fine to fine grained, moderate to severely weathered, extremely to moderately fractured													
HARD, light gray with spotted medium gray, SANDSTONE, fine to medium grained, fresh, sound													
BORING TERMINATED at 70.5 feet													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 28.0 ft.
At Completion (in augers) ____ ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-04**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-7-11	Hammer Wt.	140 lbs.
Date Completed	10-8-11	Hammer Drop	30 in.
Drill Foreman	SA w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Topsoil (2 inches)	0.2		1	SS			10		4.5				
STIFF, reddish-yellow, LEAN CLAY (CL), moist			2	SS			34		4.0				
	3.8												
VERY SOFT, pale brown, SHALE, weathered, with remnant laminations		5	1	ST						10	39	13	
			3	SS			50+						
		10	4	SS			50+						
Sandstone layer			5	SS			50+						
Dark reddish brown sandstone layer													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools **30.2** ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT: **Fluor B&W Portsmouth**
PROJECT NAME: **PORTS OSDC**
PROJECT LOCATION: **Piketon, Ohio**
Piketon, Ohio

BORING #: **WD-SB-04**
JOB #: **072.41944.0001**
DRAWN BY: **AMC**
APPROVED BY:

DRILLING and SAMPLING INFORMATION

Date Started	10-7-11	Hammer Wt.	140 lbs.
Date Completed	10-8-11	Hammer Drop	30 in.
Drill Foreman	SA w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			6	SS			50+						
	17.0												Auger refusal at 16.5'
SOFT, medium gray, SHALE, laminated			1	RC			36%						Start coring at 17 feet
		20											
0.1' thick, dark reddish brown sandstone													
0.3' thick, dark reddish brown sandstone			2	RC			82%						
		25											
0.2' thick, dark reddish brown sandstone													
			3	RC			100%						
0.1' thick, sandstone													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 30.2 ft.
At Completion (in augers) ____ ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-04**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-7-11	Hammer Wt.	140 lbs.
Date Completed	10-8-11	Hammer Drop	30 in.
Drill Foreman	SA w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick, sandstone													
			4	RC			98%						
0.1' thick, sandstone		35											
			5	RC			100%						
0.2' thick, sandstone, crossbedded													
		40											
			6	RC			100%						
0.6' thick, sandstone, crossbedded													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools **30.2** ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-04**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-7-11	Hammer Wt.	140 lbs.
Date Completed	10-8-11	Hammer Drop	30 in.
Drill Foreman	SA w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick, sandstone		50	7	RC			100%						
0.2' thick, sandstone			8	RC			100%						
0.1' thick, siltstone		55											
0.1' thick, sandstone			9	RC			100%						
0.1' thick, sandstone													
0.1' thick, sandstone													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 30.2 ft.
At Completion (in augers) ____ ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-04**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-7-11	Hammer Wt.	140 lbs.
Date Completed	10-8-11	Hammer Drop	30 in.
Drill Foreman	SA w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick, sandstone													
			10	RC			100%						
0.2' thick, sandstone		65											
			11	RC			100%						
0.1' thick, sandstone													
BORING TERMINATED at 70 feet	70.0	70											Driller reports losing 255 gallons water during coring

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools **30.2** ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

LOG OF BORING NO. WD-SB-05

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

Boring Location: As Shown on Plan

Approx. Surface Elev.: 680 ft

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf
	0.2 **SILTY TOPSOIL** 679.8 **FILL**, lean clay, trace roots, gravel, light brown			1	SS	24	3-4-5-4			
	2.5 -slight organic odor 677.5									
	LEAN CLAY, little silt, slightly plastic, orange-brown, stiff			2	SS	16	2-5-5-8			5000*
	5 675									
	LEAN CLAY, little silt, trace fine sand, yellow-brown mottled gray, very stiff to hard	5		1	ST	24	PUSHED			
				3	SS	24	5-8-10-14			9000*
		10		4	SS	24	3-5-7-8			7000*
	12.5 667.5									
	LEAN CLAY, trace silt, red-brown mottled gray, speckled black -grading to fat clay, highly plastic -trimmed top 2" for wax seal			5	SS	20	4-6-8-10			
		15		2	ST	24	PUSHED			
	17.5 662.5									
	FAT CLAY, orange-brown, stiff -at 18.3', 30° overturned with fine sand inclusion at 18.4' of 1 mm, light gray, fine sand lens			6	SS	24	5-7-7-9			
	20 660	20								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 33.0	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED	8-23-11		
BORING COMPLETED	8-25-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-05

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf
	FAT CLAY, trace to little silt, orange-brown, very stiff	21 / 659		7	SS	24	4-6-8-10			
	-grading lean clay with depth -interbedded fine medium dense silty sand and very stiff fine sand at 21-21.8'									
	SILT, trace to little fine to medium gravel, trace clay	23.5 / 656.5		8	SS	24	3-6-12-13			6000*
	FAT CLAY, moderate to high plasticity, trace medium gravel, brown, stiff to very stiff	24 / 656 25 / 655								
	LEAN GRAVELLY CLAY, little silt, trace to little sand, fine to medium gravel, orange brown	25		3	ST	24	PUSHED			
	LEAN TO FAT CLAY, trace to little silt									
	LEAN CLAY, little silt	27.5 / 652.5								
	LEAN CLAY, some silt, orange-brown, very stiff	27.8 / 652.2		9	SS	24	4-8-12-12			9000*
	GRAVEL, little silt, fine sand	30 / 650 31 / 649		10	SS	24	6-9-8-12			
	FAT CLAY, little to some silt, trace concretions and silt, trace sandstone fragments, trace fine to medium gravel ▽			11	SS	24	4-7-7-9			4000*
	CLAYEY SILT, trace fine clay	35 / 645		4	ST	19	PUSHED			
	CLAYEY SILT, trace fine sand, yellow-brown, very stiff	37 / 643		12	SS	24	6-9-12-16			3000*
		40 / 640								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 33.0	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED	8-23-11		
BORING COMPLETED	8-25-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-05

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	41 **SANDY SILT**, fine, some fine to medium gravel, sandstone fragments, little clay, reddish-brown, very stiff — 639			13	SS	24	8-9-13-14			2000*	
	SILT, some clay, few fine sand lenses, brown										
	45 — 635	45									
	SANDY SILT, trace fine to medium gravel, sandstone fragments, gray, very stiff			14	SS	24	6-7-10-16				
	50.5 — 629.5	50		15	SS	24	4-12-28-24				
	51.5 **SAND**, fine to coarse, some fine gravel, trace silt, gray and brown, dense — 628.5										
	SANDY SILT, trace clay and gravel, gray, very stiff										
	55 — 625	55		16	SS	10	25-50/4"				
	55.8 **SHALE**, silty, horizontally thinly bedded, light becoming dark gray — 624.2			1	NQ	7	CORED				RQD=0%
	57 **SHALE**, with sandstone fragments, medium to completely fractured, gray — 623										
	-noted soft, dark gray with thin horizontal bedding at 56-57'			2	NQ	59	CORED				RQD=75%
		60									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 33.0	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED	8-23-11		
BORING COMPLETED	8-25-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-05

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	SHALE, fresh, thin to medium horizontal bedded, black, soft -part open horizontal fractures at 57.3-57.4' -slightly weathered, smooth planar 25° fracture at 58.8-58.9' -fresh, extremely fractured 25°-35° joint with horizontal fracturing at 59.8-60.3' -fresh, horizontal fracture zone at 61.8' -extremely fractured 70° joint, partially to fully healed at 62.4-63'										
	65.2 -fresh mechanical break at 63.3' -55° extremely fractured joint with horizontal fractures at 63.8-64.2' 614.8	65		3	NQ	56	CORED				RQD=59%
	SHALE AND MUDSTONE, highly to completely weathered, extremely fractured, black, very soft -fresh, tight, smooth planar fractures at 66.5', 66.8', and 67'			4	NQ	62	CORED				RQD=76%
	69.7 -becoming hard -extremely fractured, partially healed 70° joint with horizontal and vertical fracturing at 67.3-67.7' -partly weathered, open horizontal fractures at 68.75', 68.9', and 69.5' 610.3	70									
	SANDSTONE, transition plane from Sunbury to Galea, thinly bedded, fine grained, gray, medium hard to hard -no fractures from 69.7'-72.3' -slightly weathered (discolored) open to moderately wide 0°-5° fracture at 74.4', 75.1', and 75.4'			5	NQ	59	CORED				RQD=84%
	76.6 603.4	75									
	CLAYEY SHALE, highly weathered, extremely fractured, bluish-gray, very soft -fresh fractures at 2" to 3" spacing at 77-77.7' -slightly weathered, open horizontal fracture at 78.35'			6	NQ	60	CORED				RQD=72%
	78.8 601.2	80									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 33.0	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED	8-23-11		
BORING COMPLETED	8-25-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-05

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION		DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	SILTY SHALE, completely weathered, gray, very soft											
	-moderately weathered, open, horizontal fracture at 80.2-80.4'	598										
82	-0°-15° cross bedding at 80.9-81.8'											
82.2	-15° fresh, tight fracture at 81.2'	597.8			7	NQ	49	CORED				RQD=69%
	SANDSTONE, thinly bedded, fine grained, moderately fractured to sound, gray, medium hard to hard		85									
	-15° slightly weathered fracture with clay/silt coated surfaces at 82'											
86		594										
	CLAYEY SHALE, highly weathered, very soft to soft											
	-fresh, tight, horizontal fracture at 83.5'											
	-15°moderately weathered, moderately wide joint/overturned bedding plane at 84'											
	-fresh, part open to moderately wide, horizontal fractures at 84.25-84.5'											
	-extremely fractured, slightly weathered, horizontal joint, 1" typical fracture spacing at 85.25-85.7'											
	-slightly weathered fracture at 86'											
	Boring Completed at 86 ft.											

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ 33.0	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED	8-23-11		
BORING COMPLETED	8-25-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

VATC
11121 Canal Rd.
Cincinnati, Ohio 45241
513-771-2112
513-782-6908

TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-06**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	**10-8-11**	Hammer Wt.	**140** lbs.
Date Completed	**10-9-11**	Hammer Drop	**30** in.
Drill Foreman	**MS w/ M&W Drilling**	Spoon Sampler OD	**2** in.
Inspector	**P. Sudkamp**	Rock Core Dia.	**3.8** in.
Boring Method	**HSA**	Shelby Tube OD	**3** in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION 711.0	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
STIFF, reddish yellow and brown, SILT (ML), with roots, dry			1	SS			11			13	38	13	Offset boring 22' ENE from stake.
	2.5												
Light brown, SHALE, fragmented, sandy, highly oxidized	2.8		2	SS			15			12	43	15	Lab test results from bucket sample B006BU03.0-05.0
STIFF, light brown, SANDY SILT with GRAVEL (ML), dry													
	4.8												
Yellowish red, SHALE, fragmented, sandy	5.0	5	3	SS			50/5"						
VERY SOFT, gray to brownish yellow, SHALE, completely weathered, few fine sand partings, dry			4	SS			50/4"						
	10.0	10	1	RC			0%						Auger refusal at 10'. Start coring
SOFT, brown and yellowish brown, SHALE, completely weathered, extremely fractured	10.9												
SOFT, gray to light gray, SHALE, moderately weathered, moderately fractured	12.0		2	RC			47%						
SOFT, gray to light gray, SHALE, severely weathered, completely fractured	13.0												
SOFT to MEDIUM, medium gray, SHALE, fresh to slightly weathered, slightly fractured, very fine grained													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

VATC
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513-782-6908

TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-06**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	**10-8-11**	Hammer Wt.	**140** lbs.
Date Completed	**10-9-11**	Hammer Drop	**30** in.
Drill Foreman	**MS w/ M&W Drilling**	Spoon Sampler OD	**2** in.
Inspector	**P. Sudkamp**	Rock Core Dia.	**3.8** in.
Boring Method	**HSA**	Shelby Tube OD	**3** in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
													Lost 20-30 gallons of water per 5' rock core for remainder of boring
			3	RC			64%						
SOFT to MEDIUM, greenish gray, SHALE, slightly weathered, slightly fractured, very fine grained	19.4	20											
HARD, very pale orange, SANDSTONE, fresh, fine grained	21.8 21.9		4	RC			81%						
SOFT to MEDIUM, medium gray, SHALE, slightly weathered, slightly fractured, very fine grained	23.0 23.2												
HARD, pale yellowish brown, SANDSTONE, fine grained													
SOFT to MEDIUM, dark gray, SHALE, slightly weathered, slightly fractured, very fine grained		25											
HARD, pale yellowish brown, SANDSTONE, fine grained	26.7 26.8		5	RC			69%						
SOFT to MEDIUM, medium gray, CLAYEY SHALE, slightly weathered, slightly fractured	28.6												
HARD, dark yellowish orange, CLAY (possible filled joint)	28.8												
SOFT to MEDIUM, medium gray, CLAYEY SHALE,													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
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SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

11121 Canal Rd.
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth** | BORING # **WD-SB-06**
PROJECT NAME **PORTS OSDC** | JOB # **072.41944.0001**
PROJECT LOCATION **Piketon, Ohio** | DRAWN BY **AMC**
Piketon, Ohio | APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-8-11	Hammer Wt.	140 lbs.
Date Completed	10-9-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
slightly weathered, slightly fractured	30.9												
HARD, dark yellowish orange, CLAY (possible filled joint)	31.1												
SOFT to MEDIUM, medium gray, CLAYEY SHALE, slightly weathered, slightly fractured	32.0		6	RC			100%						
SOFT to MEDIUM, medium gray, CLAYEY SHALE, slightly weathered becoming fresh, sound		35											
HARD, dusty yellow, SANDSTONE, fresh, fine grained	37.2 37.4		7	RC			91%						
SOFT to MEDIUM, medium gray, SHALE, slightly weathered, sound, very fine grained													
HARD, dusty yellow becoming light gray, SANDSTONE, fresh, fine grained	40.0 40.6	40											
SOFT to MEDIUM, medium gray, SHALE, slightly weathered, sound, very fine grained, thinly interbedded													
0.2' thick: HARD, light gray, SANDSTONE, fresh, fine grained			8	RC									

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
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MD - Mud Drilling

VATC
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth** | BORING # **WD-SB-06**
PROJECT NAME **PORTS OSDC** | JOB # **072.41944.0001**
PROJECT LOCATION **Piketon, Ohio** | DRAWN BY **AMC**
Piketon, Ohio | APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-8-11	Hammer Wt.	140 lbs.
Date Completed	10-9-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick: HARD, dusty yellow and light olive gray, SANDSTONE, fresh, fine grained 0.2' thick: HARD, dusty yellow and light olive gray, SANDSTONE, fresh, fine grained													
0.2' thick: HARD, dusty yellow and light olive gray, SANDSTONE, fresh, fine grained		50	9	RC			90%						
0.3' thick: HARD, dusty yellow and light olive gray, SANDSTONE, fresh, fine grained	52.3		10	RC			98%						
SOFT to MEDIUM, light to dark gray, SHALE, slightly weathered, sound, very fine to fine grained, thinly to thickly interbedded													
0.2' thick: HARD, dusty yellow and light olive gray, SANDSTONE, fresh, fine grained	55.0	55	11	RC			100%						
MEDIUM, medium light to medium dark gray, SHALE, sound, fresh, very fine grained, thinly to thickly bedded 0.2' thick: HARD, dusty yellow and light olive gray, SANDSTONE, fresh, fine grained			12	RC			100%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
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SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
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ATC
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-06**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-8-11	Hammer Wt.	140 lbs.
Date Completed	10-9-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick: HARD, dusty yellow and light olive gray, SANDSTONE, fresh, fine grained		65	13	RC			99%						
MEDIUM to SOFT, medium light to medium dark gray, SHALE, slightly weathered, sound, very fine grained, thinly to thickly bedded	67.0		14	RC			100%						
0.1' thick: HARD, dusty yellow and light olive gray, SANDSTONE, fresh, fine grained													
BORING TERMINATED at 70.2 feet	70.2	70											

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

LOG OF BORING NO. WD-SB-07

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

Boring Location: As Shown on Plan

Approx. Surface Elev.: 749.4 ft

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	TOPSOIL, clayey becoming sandy, with gravel and organic matter	1		1	SS	24	2-2-3-6			2000*	
	748.4										
	SILT, trace clay and fine sand, light brown	2									
	747.4										
	SILT, some fine sand, trace concretions, brown and gray, medium stiff	4		2	SS	24	4-4-8-9			9000*	
	745.4										
	FAT CLAY, trace to little silt, brown and gray, very stiff to hard -noted decomposed horizontally bedded shale, sticky and plastic when wet, crumbled with hard strength	5		3	SS	24	8-13-21-23				
	741.4	8		4	SS	24	15-20-25-32				
	SHALE, severely weathered to completely weathered	10									
	739.4			5	SS	11	8-24-50/5"				
	SHALE, oxidized completely to severely weathered fragments, and sandstone lens, gray and brown	12									
	737.4			1	NQ	55	CORED				RQD=62%
	SANDY SHALE, highly weathered, brown, very soft to soft, with iron staining, thinly bedded -angular fracture at 12.7-13' -bedding at 12.7', 13.1', 13.4', 13.5', 14.5', 15.2', 15.5', 16.1', 16.6', highly fractured -angular fracture 14.1-14.7'	15									
	732.4			2	NQ	60	CORED				RQD=48%
		20									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	N/E	WD	
WL	N/E	AB	
WL			

Terracon

BORING STARTED	8-27-11		
BORING COMPLETED	8-27-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-07

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION		DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	SHALE, highly weathered, fissile, thinly bedded, brown, soft to very soft											
	-highly fractured at 19.1-19.5' with vertical fractures	22										
	-some gray mottling with oxidation staining -bedding fractures at 17.2', 18.55', 18.8', 19.9', 20.3', 21.2', and 21.9' -20° fracture at 17.6', 17.9', 18.1'	727.4			3	NQ	60	CORED				RQD=74%
	SHALE, gray, soft		25									
	-grading to hard, tan to gray sandstone at 23.3' -vertical bedding to 24' then gray shale thinly bedded, soft to very soft to 25.8' then fractured sandstone to 25.95' then medium gray shale -bedding fracture at 22.25', 22.3', 22.8', 23.3', 24.3' -angular at 24', 25', and 25.9-26.2' -highly fractured sandstone at 23.25-23.5' and 25.8'	27 722.4			4	NQ	60	CORED				RQD=81%
	SHALE, thinly bedded, highly weathered, gray, very soft		30									
	-vertical fractures at 27-27.25' -70° fracture at 35.535.7' -bedding fractures 27.2', 27.8', 28.2', 28.9', 29.5', 30.5', 31.0', 31.8', 31.9'	32 717.4			5	NQ	55	CORED				RQD=68%
	SHALE, gray, very soft		35									
	-thinly bedded to 33.1', becoming medium shale to 33.6', then hard tan sandstone to 33.7', then medium gray shale to 36.5', then grayish-tan sandstone to 36.6' -bedding fractures at 32.7', 33.3', 33.55', 33.7', 34.2', 34.5' -angular stair step fracture between 34.8' and 34.9' -crescent fracture at 34.4' and 34.7'	37 712.4			6	NQ	60	CORED				RQD=46%
	Page 1 of 1		40									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ N/E	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED	8-27-11		
BORING COMPLETED	8-27-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-07

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	SHALE, weathered, gray, soft -thinly bedded to 37.1', then thin sandstone layer to 37.15', then soft gray shale to 40.3', then gray laminated siltstone/sandstone to 40.8', then soft gray shale to 41.6', then gray siltstone/sandstone to 41.9', then soft gray shale to 42' -bedding fractures at 37.7', 38.2', 39.2', 39.4', 39.9', 40.2', 40.8', 41.4', 41.6', 41.9' -vertical fracture through shale at 38.2'-39.9' -vertical fracture in siltstone/sandstone at 40.9-41.2' from coring	42									
	SHALE, thinly bedded, highly weathered, gray, soft -hard sandstone lenses at 43-43.1', 43.7-43.85', and 45.1-45.25' -bedding fractures at 43.1', 43.85', 45', and 45.3' -vertical fracture between 42.9-43.7' -highly fractured at 45.3-45.7'	47		7	NQ	60	CORED				RQD=100%
	MUDSTONE, medium gray -at 47.7 becoming gray shale, soft, thinly bedded to 51', then medium tan sandstone to 51.15', then soft gray shale to 51.6' -bedding fracture at 47.1', 50.95' -mechanical fracture at 50.1'	52		8	NQ	55	CORED				RQD=89%
	SHALE, thinly bedded, gray, soft -at 55.4' becoming soft gray shale to 57' -mechanical fracture at 55.4-55.4' -higher clay content at 56.2-57', soft outer rind on core	57		9	NQ	60	CORED				RQD=100%
		60		10	NQ	60	CORED				RQD=93%

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ N/E	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED	8-27-11		
BORING COMPLETED	8-27-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-07

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	SHALE, thinly bedded, gray, soft -clay outer rind on core to 60.2' -transitioning into Sunbury shale, dark gray, organic shale -bedding fracture at 57.5', 58.4', 58.65', and 61.45' -mechanical fracture at 59.7' and 60.8'	62									
	SHALE, highly organic, Sunbury, thinly bedded, dark gray, medium hard -mechanical fracturing at top probably due to coring to 62.15', and at 66.2-66.3' -bedding fractures at 63.55', 65.45', and 66.3' -mechanical fracture at 64.4'	687.4 65		11	NQ	55	CORED				RQD=83%
	SHALE, highly organic, Sunbury, thinly bedded, dark gray, medium hard -losing water at 25 gal./5 ft. -bedding fracture at 67.2', 67.6', and 71.25' -mechanical fracture at 70.05' -highly fractured at top of core, probably done by core barrel -had to pick up 0.5' of shale to clean out core barrel, at 72'	682.4 67 70		12	NQ	60	CORED				RQD=96%
	SHALE, highly organic, Sunbury, thinly bedded, dark gray, soft to medium hard -bedding fracture at 72.4', 73.55', 76.8', and 76.85' -mechanical break at 75.4' and 73.7'	677.4 72 75		13	NQ	60	CORED				RQD=95%
		672.4 77 80		14	NQ	60	CORED				RQD=100%

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ N/E	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED	8-27-11		
BORING COMPLETED	8-27-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-07

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	SHALE, highly organic, thinly bedded, dark gray, soft to medium, then gray siltstone/sandstone, hard, massive (10" between laminae)										
	82 667.4										
	-bedding fracture at 78.55' and 79.3' (contact between Sunbury and Berea)			15	NQ	60	CORED				RQD=92%
	SANDSTONE, massive, gray, hard										
	-medium bedding to 86.6' then soft gray shale/mudstone to 87'	85									
	-bedding fracture at 4.6'										
	-angular fracture 20° at 4.7'										
	-mechanical break at 81.35'										
	87 662.4										
	NOTE: Blew seal on water line to core barrel. Abbreviated core run to 3 ft.			16	NQ	33	CORED				RQD=60%
	SANDSTONE, gray, hard										
	-transitioning to soft gray shale at 87.95' thinly bedded to 88.3', then hard gray sandstone to 89.45', then thinly bedded soft gray shale to 89.8'										
	90 659.4	90									
	-bedding fractures at 87.95', 88.4', 88.65'			17	NQ	24	CORED				RQD=100%
	-angular fractures 60° at 88.3-88.4'										
	92 657.4										
	SANDSTONE, fine grained, medium bedded, light gray, medium hard to hard			18	NQ	34	CORED				RQD=50%
	-no fractures										
	SANDY SHALE, medium gray, soft										
	-transitioning to light gray hard siltstone/sandstone at 92.1 with medium bedding to 93.0', then becoming thinly bedded to 93.2', then soft gray sandy shale, very muddy to 93.35', then hard gray sandstone, thin laminae with hamtite to 94.45', then soft gray mudstone/shale to 94.6', then hard gray sandstone to 95'										
	95 654.4	95									
	-bedding fractures at 92.05', 92.10', 92.75', 92.86', 93.17', 93.32', 93.53', 94.45', 94.58', 94.71', 94.81'										
	Boring Completed at 95 ft.										

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	N/E	WD	
WL	N/E	AB	
WL			

Terracon

BORING STARTED			8-27-11
BORING COMPLETED			8-27-11
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

VATC
11121 Canal Rd.
Cincinnati, Ohio 45241
513-771-2112
513-782-6908

TEST BORING LOG

CLIENT: **Fluor B&W Portsmouth**
PROJECT NAME: **PORTS OSDC**
PROJECT LOCATION: **Piketon, Ohio**
Piketon, Ohio

BORING #: **WD-SB-08**
JOB #: **072.41944.0001**
DRAWN BY: **AMC**
APPROVED BY:

DRILLING and SAMPLING INFORMATION

Date Started	10-10-11	Hammer Wt.	140 lbs.
Date Completed	10-11-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION 728.0	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Topsoil (2 inches)	0.2		1	SS			7			25	42	13	Elevation estimated
STIFF, yellowish brown, SILT (ML), moderately plastic, moist	2.5												
VERY STIFF, yellowish brown, LEAN CLAY (CL), moderately plastic, slightly fissured, fine to coarse sand lenses, sandstone fragments, dry		5	2	SS			19		4.5+				
	5.5		1	ST									
HARD, brownish yellow, SANDY SILT with GRAVEL (ML), dry [Completely weathered SHALE]			3	SS			39			12	36	11	Lab test results from bucket sample B008BU05.0-09.0
			4	SS			56						
	9.0												
0.5' thick: Completely weathered, reddish yellow to strong brown, SANDSTONE fragments	9.5												
HARD, brownish yellow, SANDY SILT with GRAVEL (ML), dry [Completely weathered SHALE]		10											
	12.0												Auger refusal at 11.5'. Start coring
SANDSTONE fragments (washed out)			1	RC			74%						
	13.0												
VERY SOFT to SOFT, yellowish gray becoming pale yellowish brown, SHALE, moderately to slightly weathered, slightly fractured, very fine grained													
0.5' thick: HARD, moderate brown, SANDSTONE,													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

VATC
11121 Canal Rd.
Cincinnati, Ohio 45241
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513-782-6908

TEST BORING LOG

CLIENT **Fluor B&W Portsmouth** | BORING # **WD-SB-08**
PROJECT NAME **PORTS OSDC** | JOB # **072.41944.0001**
PROJECT LOCATION **Piketon, Ohio** | DRAWN BY **AMC**
Piketon, Ohio | APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-10-11	Hammer Wt.	140 lbs.
Date Completed	10-11-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
slightly weathered													
	16.6												
HARD, moderate brown, SANDSTONE, slightly weathered	17.5		2	RC			77%						
VERY SOFT to SOFT, yellowish gray, medium gray and pale yellowish brown, SHALE, moderately to slightly weathered, moderately fractured to sound, very fine grained, thick to medium bedding													
0.6' thick: HARD, moderate brown, SANDSTONE, slightly weathered		20											
0.3' thick: HARD, moderate brown, SANDSTONE, slightly weathered													
0.3' thick: HARD, moderate brown, SANDSTONE, slightly weathered													
SHALE becomes predominately medium gray			3	RC			92%						
		25											
	27.0												
VERY SOFT to SOFT, medium dark gray, SHALE, fresh to slightly weathered, sound, very fine grained			4	RC			99%						
0.1' thick: HARD, light olive gray, SANDSTONE seam, fine grained													
0.1' thick: HARD, light olive gray, SANDSTONE													

Sample Type
SS - Driven Split Spoon
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Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
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TEST BORING LOG

CLIENT: **Fluor B&W Portsmouth**
PROJECT NAME: **PORTS OSDC**
PROJECT LOCATION: **Piketon, Ohio**
Piketon, Ohio

BORING #: **WD-SB-08**
JOB #: **072.41944.0001**
DRAWN BY: **AMC**
APPROVED BY:

DRILLING and SAMPLING INFORMATION

Date Started	10-10-11	Hammer Wt.	140 lbs.
Date Completed	10-11-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
seam, fine grained													
0.1' thick: HARD, light olive gray, SANDSTONE seam, fine grained			5	RC			98%						
SHALE becomes dark gray		35											
0.1' thick: HARD, light olive gray, SANDSTONE seam, fine grained													
	37.0												
MEDIUM, grayish black, SHALE, fresh to slightly weathered, sound, very fine grained			6	RC			97%						
1/2" thick: SANDSTONE lens													
1/2" thick: SANDSTONE lens		40											
1/2" thick: SANDSTONE lens													
SHALE becomes medium dark gray			7	RC			100%						
1/2" to 1" thick: SANDSTONE lens													

Sample Type
SS - Driven Split Spoon
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Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-08**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-10-11	Hammer Wt.	140 lbs.
Date Completed	10-11-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
1/2" to 1" thick: SANDSTONE lens													
1/2" to 1" thick: SANDSTONE lens													
1/2" to 1" thick: SANDSTONE lens			8	RC			96%						
1/2" to 1" thick: SANDSTONE lens													
0.1' thick: HARD, light olive brown, SANDSTONE seam, fine grained													
0.1' thick: HARD, light olive brown, SANDSTONE seam, fine grained		50											
0.1' thick: HARD, light olive brown, SANDSTONE seam, fine grained													
			9	RC			100%						
0.1' thick: HARD, light olive brown, SANDSTONE seam, fine grained													
		55											
0.2' thick: HARD, dusty yellow, SANDSTONE seam, fine grained													
0.3' thick: HARD, dusty yellow, SANDSTONE seam, fine grained	56.8												
HARD, light olive brown becoming light olive gray, SANDSTONE, fresh, fine grained	57.2		10	RC			99%						
MEDIUM, dark gray becoming medium dark gray, SHALE, fresh, very fine to fine grained, with medium light gray sand partings													

Sample Type
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CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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ATC
11121 Canal Rd.
Cincinnati, Ohio 45241
513-771-2112
513-782-6908

TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-08**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-10-11	Hammer Wt.	140 lbs.
Date Completed	10-11-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick: Dusty yellow, SANDSTONE seam			11	RC			100%						
0.2' thick: Dusty yellow, SANDSTONE seam		65											
			12	RC			99%						
0.1' thick: Dusty yellow, SANDSTONE seam													
0.2' thick: Light olive gray, SANDSTONE seam		70											
0.2' thick: Light olive gray, SANDSTONE seam SHALE becomes medium dark gray			13	RC			100%						
0.1' thick: Light olive gray, SANDSTONE seam													

Sample Type
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Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth** | BORING # **WD-SB-08**
PROJECT NAME **PORTS OSDC** | JOB # **072.41944.0001**
PROJECT LOCATION **Piketon, Ohio** | DRAWN BY **AMC**
Piketon, Ohio | APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-10-11	Hammer Wt.	140 lbs.
Date Completed	10-11-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick: Light olive gray, SANDSTONE seam	77.0												
MEDIUM, dark gray with gray partings, SHALE, fresh, very fine to fine grained			14	RC			96%						
0.2' thick: Light olive gray, SANDSTONE seam		80											
0.2' thick: Light olive gray, SANDSTONE seam			15	RC			99%						
0.1' thick: Light olive gray, SANDSTONE seam													
0.2' thick: Light olive gray, SANDSTONE seam		85											
0.1' thick: Light olive gray, SANDSTONE seam													
MEDIUM HARD, dark gray to dark greenish gray, SHALE, fresh, sound, very fine grained	87.0		16	RC			95%						

Sample Type
SS - Driven Split Spoon
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SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-08**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-10-11	Hammer Wt.	140 lbs.
Date Completed	10-11-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick: Light olive gray, SANDSTONE seam SHALE becomes slightly weathered			17	RC			100%						
MEDIUM to MEDIUM HARD, black, SHALE, fresh, sound, carbonaceous, with pyrite partings and inclusions	93.2	95											
SHALE begins to contain less pyrite			18	RC			98%						
SHALE becomes fresh to slightly weathered		100	19	RC			100%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

VATC
11121 Canal Rd.
Cincinnati, Ohio 45241
513-771-2112
513-782-6908

TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-08**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-10-11	Hammer Wt.	140 lbs.
Date Completed	10-11-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
	107.0												
MEDIUM HARD, black, SHALE, fresh, sound, with semi-frequent pyrite partings and inclusions			20	RC			100%						
	112.5		21	RC			100%						
HARD, medium gray, SANDSTONE, fresh, sound, fine grained, occasional medium dark gray partings and seams			22	RC			82%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

VATC
11121 Canal Rd.
Cincinnati, Ohio 45241
513-771-2112
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-08**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-10-11	Hammer Wt.	140 lbs.
Date Completed	10-11-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick: Medium dark gray, SHALE seam	120.4												
Undulating, interbedded SHALE and SANDSTONE, 1/2" to 3/4" beds.	121.2												
HARD, medium gray, SANDSTONE, fresh, sound, fine grained, occasional medium dark gray partings and seams	122.0		23	RC			98%						
MEDIUM HARD to HARD, medium gray becoming dark greenish gray, SHALE, fresh, sound, fine to very fine grained	123.6												
HARD, medium blueish gray, SHALE, fresh, sound	127.0												
BORING TERMINATED at 127 feet													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

LOG OF BORING NO. WD-SB-09

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

Boring Location: As Shown on Plan

Approx. Surface Elev.: 761.75 ft

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf
	LEAN CLAY, cohesive, reddish-yellow, soft			1	SS	17	1-1-2-4			1000*
	2.5 759.3									
	LEAN CLAY, cohesive, light brownish-gray, hard			2	SS	23	2-5-7-10			7000*
	4.5 757.3									
	LEAN CLAY, with weathered shale, very pale brown, hard	5		1	ST	21	PUSHED			
				3	SS	10	21-50/0.3'			
	10 751.8	10								
	SANDY SHALE, highly weathered, grayish-brown, hard			4	SS	11	28-50/0.35'			
	12.5 749.3									
	SANDY SHALE, highly weathered, brownish-gray, laminated -oxidation at 16'			5	SS	12	28-50/0.45'			
		15		6	SS	12	28-50/0.4'			
	17.5 744.3									
	SHALE, highly weathered, brownish-gray, laminated -reddish-yellow at 18'			7	SS	12	28-50/0.4'			
	Page 1 of 1	20								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ N/E	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED	8-25-11		
BORING COMPLETED	8-25-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-09

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	20.5 741.3			8	SS	6	50/0.45'				
	SHALE, laminated, medium gray, soft -oxidized zones at 20.8', 23.5' -vertical fracture at 21' -fractures at 21.3', 21.7' 30° horizontal and vertical, 21.8' 20° with oxidized zone			1	NQ	48	CORED				RQD=88%
	24.4 737.4										
	25 **SHALE**, highly weathered, yellowish-brown, soft 736.8	25		2	NQ	24	CORED				RQD=80%
	25.5 736.3										
	26 **SANDSTONE**, moderate reddish-brown to moderate yellow, hard 735.8 -10° fractures at 25', 25.1', and 25.2'			3	NQ	60	CORED				RQD=93%
	SHALE, indurated clay, highly weathered, laminated, yellowish-brown, soft **SHALE**, laminated, dark gray, soft, with interbedded sandstone 44.1' to 63.2', thinly bedded to cross bedded, gray, hard -vertical fracture at 26.3' and 43.2' -45° fracture with iron stain at 26.5' and 28.7' -breaks at 27.3', 27.8', 32.5', 33.7', 34.9', 35.3', 35.6', 36.4', 36.6', 37.6', 39.3', 40.8' -75° fracture with iron stain at 29.6' -10° fracture with iron stain at 30' -20° fracture at 30.8' -mechanical break at 35.6'	30		4	NQ	60	CORED				RQD=92%
		35		5	NQ	60	CORED				RQD=98%
		40									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ N/E	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED	8-25-11		
BORING COMPLETED	8-25-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-09

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	SHALE, laminated, dark gray, soft, with interbedded sandstone 44.1' to 63.2', thinly bedded to cross bedded, gray, hard										
				6	NQ	60	CORED				RQD=84%
	-breaks at 41.4', 41.5', 41.6', 41.9', 43.1', 43.3', 44.5', 45.9', 49.2', 50.6', 51.3', 51.5', 52', 52.5', 53.7', 53.8', 54.8', 55.1', 55.6', 55.8', 56.1', 57.2', 58.1', 58.5', 60.4' -break with oxidized zone, reddish-brown at 46.1' to 47' -vertical fracture, break, iron stain at 47', 48.5', 52.1', 54.9', 55.6', 57.9' -break, oxidized zone at 47.5' to 47.8', 52'-52.5', 55.6' to 55.8' -highly weathered clay at 49.7'	45									
		50		7	NQ	60	CORED				RQD=82%
				8	NQ	60	CORED				RQD=92%
		55		9	NQ	58	CORED				RQD=94%
		60									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ N/E	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED	8-25-11		
BORING COMPLETED	8-25-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-09

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	SHALE, laminated, dark gray, soft, with interbedded sandstone 44.1' to 63.2', thinly bedded to cross bedded, gray, hard										
				10	NQ	60	CORED				RQD=100%
	-breaks at 64.7', 68.8', 70.7', 72.1', 72.3', 74.7', 75.9', 79.2' -manmade break at 67.7' and 80.4' -0.1' to 0.15' sandstone layers at 64.9', 66.4', 68.7', 70.8' 72.1', 72.3', 74.6', 75.7', 77.4', 79.1'	65									
				11	NQ	60	CORED				RQD=100%
		70									
				12	NQ	60	CORED				RQD=96%
		75									
				13	NQ	60	CORED				RQD=100%
		80									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ N/E	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED	8-25-11		
BORING COMPLETED	8-25-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-09

CLIENT: **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE: **Provided by Project Surveyor**

SITE: **Portsmouth Gaseous Diffusion Plant, Piketon, Ohio**

PROJECT: **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	SHALE, laminated, dark gray, soft, with interbedded sandstone 44.1' to 63.2', thinly bedded to cross bedded, gray, hard										
				14	NQ	60	CORED				RQD=100%
	-0.1' to 0.2' sandstone layers at 81.8', 83.6', 85.8', 87.7', 90.8', 92.9', 93.6', 94.1', 94.9', and 99.8' -manmade breaks at 83.6', 85.1', 85.9' -breaks at 86.45', 87.6', 93.2', 95.1', 96' -highly fractured at 89.6' and 89.8' -vertical fracture at 92.9'	85									
				15	NQ	59	CORED				RQD=93%
		90									
				16	NQ	60	CORED				RQD=100%
		95									
				17	NQ	42	CORED				RQD=94%
	100 661.8	100									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ N/E	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED	8-25-11		
BORING COMPLETED	8-25-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

LOG OF BORING NO. WD-SB-09

CLIENT **Fluor-B&W Portsmouth, LLC**

ELEVATION REFERENCE **Provided by Project Surveyor**

SITE **Portsmouth Gaseous Diffusion Plant Piketon, Ohio**

PROJECT **Fluor B&W Portsmouth-OSDC Lab Testing**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES BLOWS / 6in. (SPT - N)	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf	
	Boring Completed at 100 ft.										

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	▽ N/E	WD	▼
WL	▼ N/E	AB	▼
WL			

Terracon

BORING STARTED	8-25-11		
BORING COMPLETED	8-25-11		
RIG	Track	FOREMAN	MWD
LOGGED	EM	JOB #	N1115229

BOREHOLE 99 N1115229 TEST BORING LOGS.GPJ HCNTERRACON021309.GDT 2/17/12

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-10 (aka WD-PZ04C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-8-11	Hammer Wt.	140 lbs.
Date Completed	6-9-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Topsoil (3 inches)	0.3		1	SS			5						
MEDIUM STIFF, reddish brown, LEAN CLAY (CL), moist	2.5												
Light reddish brown, SANDSTONE fragments			2	SS			19						
SOFT, reddish-yellow, SHALE, weathered, with basal partings and reddish brown sandstone fragments	5.0	5	3	SS			50			13	39	13	
			4	SS			50/0.4'						
Brownish-yellow, SHALE, weathered, friable, fissile	10.0	10	5	SS			50/0.4'			9	38	13	Lab test results from bucket sample Z004BU08.0-12.0
Gray, SHALE, weathered, with red oxidation staining	12.5		6	SS			50/0.3'						
	15.0												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

VATC
11121 Canal Rd.
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TEST BORING LOG

CLIENT: **Fluor B&W Portsmouth**
PROJECT NAME: **PORTS OSDC**
PROJECT LOCATION: **Piketon, Ohio**
Piketon, Ohio

BORING #: **WD-SB-10 (aka WD-PZ04C)**
JOB #: **072.41944.0001**
DRAWN BY: **AMC**
APPROVED BY:

DRILLING and SAMPLING INFORMATION

Date Started	6-8-11	Hammer Wt.	140 lbs.
Date Completed	6-9-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Light brownish gray, SHALE, weathered, oxidized			7	SS			50/0.2'						
	17.5												
Brownish gray, SHALE, weathered, crumbly, fissile			8	SS			50/0.3'						
	20.0	20											
Gray then brown, SHALE, weathered, crumbly, dry			9	SS			50/0.4'						
	22.5												
Gray, SHALE, fissile, some oxidation staining, wet			10	SS			50/0.4'						
	25.0	25											
Gray, SHALE, crumbly, fissile, dry			11	SS			50/0.3'						
	26.5												Auger refusal at 26'. Begin coring.
Gray, SHALE, weathered, not very competant, with SILTSTONE laminae			1	RC			66%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-10 (aka WD-PZ04C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-8-11	Hammer Wt.	140 lbs.
Date Completed	6-9-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			2	RC			81%						
SHALE becoming yellowish brown, fissile		35											
SHALE becoming gray with red oxidation staining			3	RC			79%						
		40											
SILTSTONE laminae becoming pale orange			4	RC			88%						
SILTSTONE laminae becoming reddish brown SHALE is clay-like consistency													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-10 (aka WD-PZ04C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-8-11	Hammer Wt.	140 lbs.
Date Completed	6-9-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
	46.7												
Light gray, SILTSTONE	47.1		5	RC			80%						
Gray, SHALE, with SILTSTONE laminae		50											
			6	RC			96%						
		55											
0.1' thick: Pale orange, SILTSTONE													
			7	RC			90%						
0.1' thick: Pale orange, SILTSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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513-782-6908

TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-10 (aka WD-PZ04C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-8-11	Hammer Wt.	140 lbs.
Date Completed	6-9-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick: Pale orange, SILTSTONE			8	RC			92%						
		65											
Gray, SHALE, with pale orange, SILTSTONE laminae	66.5		9	RC			88%						
0.1' thick: Pale orange, SILTSTONE		70											
0.2' thick: Pale orange, SILTSTONE			10	RC			85%						
0.1' thick: Pale orange, SILTSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT: **Fluor B&W Portsmouth**
PROJECT NAME: **PORTS OSDC**
PROJECT LOCATION: **Piketon, Ohio**
Piketon, Ohio

BORING #: **WD-SB-10 (aka WD-PZ04C)**
JOB #: **072.41944.0001**
DRAWN BY: **AMC**
APPROVED BY:

DRILLING and SAMPLING INFORMATION

Date Started	6-8-11	Hammer Wt.	140 lbs.
Date Completed	6-9-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Gray, SHALE, with pale brown, SILTSTONE laminae	76.8		11	RC			100%						
0.2' thick: Pale brown, SILTSTONE		80											
SILTSTONE laminae becoming light gray			12	RC			92%						
0.1' thick: Pale brown, SILTSTONE													
0.1' thick: Light gray, SILTSTONE		85											
			13	RC			100%						
0.2' thick: Pale brown, SILTSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-10 (aka WD-PZ04C)**
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DRILLING and SAMPLING INFORMATION

Date Started	6-8-11	Hammer Wt.	140 lbs.
Date Completed	6-9-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick: Pale brown, SILTSTONE													
			14	RC			94%						
		95											
			15	RC			94%						
Gray, SHALE, with pale orange, SILTSTONE laminae	97.1												
		100											
			16	RC			97%						
0.2' thick: Pale orange, SILTSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-10 (aka WD-PZ04C)**
JOB # **072.41944.0001**
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DRILLING and SAMPLING INFORMATION

Date Started	6-8-11	Hammer Wt.	140 lbs.
Date Completed	6-9-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick: Pale orange, SILTSTONE			17	RC			100%						
0.2' thick: Pale orange, SILTSTONE			18	RC			90% +						
			19	RC			99%						
	118.0												
Light gray to medium bluish gray, SILTSTONE	118.5												
Sunbury SHALE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

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BORING # **WD-SB-10 (aka WD-PZ04C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
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DRILLING and SAMPLING INFORMATION

Date Started	6-8-11	Hammer Wt.	140 lbs.
Date Completed	6-9-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			20	RC			100%						
			21	RC			98%						
BORING TERMINATED at 130 feet	130.0												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-11**
JOB # **072.41944.0001**
DRAWN BY **AMC**
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DRILLING and SAMPLING INFORMATION

Date Started	**10-5-11**	Hammer Wt.	**140** lbs.
Date Completed	**10-6-11**	Hammer Drop	**30** in.
Drill Foreman	**SA w/ M&W Drilling**	Spoon Sampler OD	**2** in.
Inspector	**CS**	Rock Core Dia.	**3.8** in.
Boring Method	**HSA**	Shelby Tube OD	**3** in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Topsoil (3 inches)	0.2		1	SS			15						
STIFF, reddish yellow, LEAN CLAY (CL), with sandstone seams, dry	2.5		2	SS			35						
HARD, very pale brown, LEAN CLAY (CL), with sandstone seams, dry	4.6	5	3	SS			48			9	34	11	Lab test results from bucket sample B011BU05.0-07.0
VERY SOFT, very pale brown, SHALE, weathered, with remnant laminations 0.2' thick: SANDSTONE seam			4	SS			50/0.2'						
		10	5	SS			50/0.3'						
0.2' thick: SANDSTONE seam			6	SS			50/0.3'						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After **24** hours **35.2** ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-11**
JOB # **072.41944.0001**
DRAWN BY **AMC**
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DRILLING and SAMPLING INFORMATION

Date Started	10-5-11	Hammer Wt.	140 lbs.
Date Completed	10-6-11	Hammer Drop	30 in.
Drill Foreman	SA w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			7	SS			50/0.4'						
			8	SS			50/0.4'						
		20	9	SS			50/0.2'						
	23.0												
VERY SOFT, medium gray, SHALE, weathered, laminated			1	RC			67%						Auger refusal at 23'. Start coring
0.2' thick: Dark yellowish orange, SANDSTONE		25											
>0.1' thick: Moderate reddish brown, SANDSTONE			2	RC			62%						
>0.1' thick: SANDSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After 24 hours 35.2 ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-11**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	**10-5-11**	Hammer Wt.	**140** lbs.
Date Completed	**10-6-11**	Hammer Drop	**30** in.
Drill Foreman	**SA w/ M&W Drilling**	Spoon Sampler OD	**2** in.
Inspector	**CS**	Rock Core Dia.	**3.8** in.
Boring Method	**HSA**	Shelby Tube OD	**3** in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick: Dark yellowish orange, SANDSTONE													
			3	RC			98%						
0.1' thick: Pale olive, SANDSTONE		35				▽							
0.1' thick: Pale olive, SANDSTONE			4	RC			100%						
		40											
			5	RC			82%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After **24** hours **35.2** ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth** | BORING # **WD-SB-11**
PROJECT NAME **PORTS OSDC** | JOB # **072.41944.0001**
PROJECT LOCATION **Piketon, Ohio** | DRAWN BY **AMC**
Piketon, Ohio | APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-5-11	Hammer Wt.	140 lbs.
Date Completed	10-6-11	Hammer Drop	30 in.
Drill Foreman	SA w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
>0.1' thick: Pale olive, SANDSTONE 0.2' thick: SANDSTONE 0.1' thick: SANDSTONE			6	RC			76%						
0.5' thick: Dark yellowish orange, SANDSTONE, crossbedding 0.3' thick: Pale olive, SANDSTONE 0.2' thick: SANDSTONE		50											
0.2' thick: SANDSTONE 0.2' thick: SANDSTONE			7	RC			72%						
HARD, pale olive to dark reddish brown, SANDSTONE, thinly bedded with some crossbedding	53.0												
VERY SOFT, medium gray, SHALE, weathered, laminated	54.4	55											
0.2' thick: Moderate reddish brown, SANDSTONE			8	RC			100%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After 24 hours 35.2 ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-11**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-5-11	Hammer Wt.	140 lbs.
Date Completed	10-6-11	Hammer Drop	30 in.
Drill Foreman	SA w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			9	RC			100%						
0.1' thick: SANDSTONE		65											
			10	RC			100%						
		70											
			11	RC			100%						
0.1' thick: SANDSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After 24 hours 35.2 ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-11**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	**10-5-11**	Hammer Wt.	**140** lbs.
Date Completed	**10-6-11**	Hammer Drop	**30** in.
Drill Foreman	**SA w/ M&W Drilling**	Spoon Sampler OD	**2** in.
Inspector	**CS**	Rock Core Dia.	**3.8** in.
Boring Method	**HSA**	Shelby Tube OD	**3** in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			12	RC			100%						
BORING TERMINATED at 80 feet		80											
		85											

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After **24** hours **35.2** ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-12**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	**10-4-11**	Hammer Wt.	**140** lbs.
Date Completed	**10-5-11**	Hammer Drop	**30** in.
Drill Foreman	**SE w/ M&W Drilling**	Spoon Sampler OD	**2** in.
Inspector	**CS**	Rock Core Dia.	**3.8** in.
Boring Method	**HSA**	Shelby Tube OD	**3** in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Topsoil with gravel (5 inches)	0.4		1	SS			8						
FILL: MEDIUM STIFF to STIFF, dark yellowish brown with black staining, LEAN CLAY (CL), moist													
LEAN CLAY becomes yellowish brown			2	SS			9						
LEAN CLAY becomes very dark gray		5	1	ST						20	42	21	
VERY STIFF, reddish yellow, LEAN CLAY (CL), moist	7.5		3	SS			23			21	41	16	Lab test results from bucket sample B012BU07.5-09.5
MEDIUM STIFF, reddish yellow, LEAN CLAY (CL), moist	10.0	10	4	SS			8						
STIFF, reddish yellow to light grayish olive, LEAN CLAY (CL), moist	12.5		5	SS			9						
	15.0												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools **31.7** ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

VATC
11121 Canal Rd.
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513-782-6908

TEST BORING LOG

CLIENT: **Fluor B&W Portsmouth**
PROJECT NAME: **PORTS OSDC**
PROJECT LOCATION: **Piketon, Ohio**
Piketon, Ohio

BORING #: **WD-SB-12**
JOB #: **072.41944.0001**
DRAWN BY: **AMC**
APPROVED BY:

DRILLING and SAMPLING INFORMATION

Date Started	10-4-11	Hammer Wt.	140 lbs.
Date Completed	10-5-11	Hammer Drop	30 in.
Drill Foreman	SE w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
MEDIUM STIFF to STIFF, reddish yellow, FAT CLAY (CH), moist			2	ST						31	55	30	
			6	SS			10						
		20	7	SS			15						
FAT CLAY becomes pale yellow	21.5												
SOFT, yellow to red, SANDSTONE, highly friable, fine to coarse grained, moist	23.0		8	SS			26						
VERY STIFF, pale brown, LEAN CLAY (CL), moist		25	3	ST						20	35	15	
	27.5		9	SS			17						
VERY STIFF, olive yellow, SILTY CLAY (CL-ML), moist 0.2' thick: SANDSTONE	30.0												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 31.7 ft.
At Completion (in augers) ____ ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-12**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-4-11	Hammer Wt.	140 lbs.
Date Completed	10-5-11	Hammer Drop	30 in.
Drill Foreman	SE w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
STIFF, pale olive, SILT (ML), moist			10	SS			15						
	35.0	35											
VERY DENSE, yellow, SILTY GRAVEL with SAND (GM), fine to coarse, wet			11	SS			51						Not able to push tube
	38.8		1	RC			100%						Auger refusal at 38.5'. Start coring
SOFT, medium gray, SHALE, laminated 0.2' thick: SANDSTONE		40											
			2	RC			98%						
0.2' thick: SANDSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 31.7 ft.
At Completion (in augers) ____ ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-12**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-4-11	Hammer Wt.	140 lbs.
Date Completed	10-5-11	Hammer Drop	30 in.
Drill Foreman	SE w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick: Soft, weathered SHALE/CLAY													
			3	RC			98%						
0.1' thick: SANDSTONE													
0.1' thick: Weathered SHALE/CLAY	48.8												
SOFT, grayish black, SHALE, laminated, sulfide inclusions		50											
			4	RC			100%						
		55											
			5	RC			100%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 31.7 ft.
At Completion (in augers) ____ ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-12**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-4-11	Hammer Wt.	140 lbs.
Date Completed	10-5-11	Hammer Drop	30 in.
Drill Foreman	SE w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
		65	6	RC									
			7	RC									
HARD, light bluish gray, SANDSTONE, thinly bedded, with sulfides at contact	68.5												
	70.4	70											
BORING TERMINATED at 70.4 feet													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 31.7 ft.
At Completion (in augers) ____ ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-13 (aka WD-PZ05C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-9-11	Hammer Wt.	140 lbs.
Date Completed	6-10-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION 694.8	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Topsoil (1/2 inch)	0.1		1	SS			10						
STIFF, grayish brown with some orange mottling, SILT (ML), moist	1.0												
HARD, brown, SILT (ML), friable, some rock fragments, evidence of basal parting, very fissile, dry			2	SS			55						
	5.0	5	3	SS			50/0.3'						
SOFT or VERY SOFT, SHALE, weathered, basal parting, fissile, oxidation staining, dry			4	SS			50/0.3'						
	10.0	10	5	SS			50/0.4'			10	40	16	
SOFT, gray, SHALE, weathered, basal parting, oxidation staining, dry [Broken down sample tested as LEAN CLAY (CL) per USCS]			6	SS			50/0.3'						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-13 (aka WD-PZ05C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-9-11	Hammer Wt.	140 lbs.
Date Completed	6-10-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			7	SS			50/0.3'						
	16.5												
Clay and rock fragments			1	RC									Auger refusal at 16.5'. Start coring
	18.5												
Clay and rock fragments, becoming more weathered SHALE, basal parting		20											
	21.5												
Gray, SHALE, weathered			2	RC			56%						
0.4' thick: Pale orange, SILTSTONE		25											
0.2' thick: SILTSTONE													
SHALE becomes medium gray			3	RC			100%						
	28.8												
Gray, SHALE, with light gray laminae													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-13 (aka WD-PZ05C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-9-11	Hammer Wt.	140 lbs.
Date Completed	6-10-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Gray, SHALE	31.4												
			4	RC			94%						
Gray, SHALE, with medium and light gray laminae	33.4	35											
Gray, SHALE	36.3												
			5	RC			78%						
Pale orange, SILTSTONE	37.5												
Light and medium gray, SILTSTONE, with SHALE laminae	38.5	40											
	42.0		6	RC			98%						
Alternating medium and light gray, SHALE / SILTSTONE laminae, some basal parting													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-13 (aka WD-PZ05C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-9-11	Hammer Wt.	140 lbs.
Date Completed	6-10-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick: Pale orange, SILTSTONE	45.4												
Gray, SHALE, some SILTSTONE laminae			7	RC			100%						
		50											
0.2' thick: Pale orange, SILTSTONE			8	RC			94%						
0.2' thick: Pale orange, SILTSTONE													
		55											
			9	RC			98%						
0.1' thick: Pale orange, SILTSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-13 (aka WD-PZ05C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-9-11	Hammer Wt.	140 lbs.
Date Completed	6-10-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick: Pale orange, SILTSTONE / SOFT, greenish gray, SHALE	60.8												
Sunbury SHALE	62.5		10	RC									
		65											
BORING TERMINATED at 67 feet	67.0												
		70											

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-14 (aka WD-PZ06C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-3-11	Hammer Wt.	140 lbs.
Date Completed	6-7-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Topsoil (3 inches)	0.3		1	SS			6		0.5				
Gravel seam (4 inches)	0.6												
MEDIUM STIFF, brownish yellow, LEAN CLAY (CL), trace gravel, moist													
	2.8		2	SS			14		4.5+				
STIFF, brownish yellow, LEAN CLAY (CL), with red oxidation staining, moist													
	5.2	5	3	SS			32		4.5+				No Shelby tube pushed
Very pale brown, SHALE, weathered, basal partings, dry [Broken down sample tested as LEAN CLAY (CL) per USCS]			4	SS			45		4.5+				
		10	5	SS			50/0.4'		4.5+	13	40	15	Lab test results from bucket sample P006BU08.0-14.0
			6	SS			50/0.4'		4.5+				

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-14 (aka WD-PZ06C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-3-11	Hammer Wt.	140 lbs.
Date Completed	6-7-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			7	SS			50/0.3'		4.5+				
	17.5												
Gray, SHALE, weathered, dry			8	SS			50/0.1'		4.5+				
		20											
SHALE starts to contain basal partings			9	SS			50/0.4'						
			10	SS			63						
		25											
			11	SS			50/0.3'						
			12	SS			50/0.4'						
	30.0												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-14 (aka WD-PZ06C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-3-11	Hammer Wt.	140 lbs.
Date Completed	6-7-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Gray, SHALE, weathered, fissile, dry			13	SS			50/0.4'						
		35	14	SS			50/0.3'						
		40											
Gray, SHALE, weathered, with fractures along bedding planes, medium laminae	40.6		1	RC			54%						Auger refusal at 40.6'. Start coring

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-14 (aka WD-PZ06C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-3-11	Hammer Wt.	140 lbs.
Date Completed	6-7-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			2	RC			79%						
Gray, SHALE, competent	50.0	50	3	RC			74%						
		55	4	RC			79%						
0.1' thick: Pale orange, SILTSTONE													
0.1' thick: Pale orange, SILTSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
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BORING # **WD-SB-14 (aka WD-PZ06C)**
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DRILLING and SAMPLING INFORMATION

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Date Completed	6-7-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			5	RC			95%						
0.1' thick: Tan, SILTSTONE		65											
0.1' thick: Tan, SILTSTONE			6	RC			100%						
		70											
			7	RC			94%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
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Depth to Groundwater
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At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

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DRILLING and SAMPLING INFORMATION

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Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick: SILTSTONE laminae			8	RC			92%						
0.3' thick: SILTSTONE laminae													
0.1' thick: SILTSTONE laminae													
0.6' thick: SILTSTONE laminae		80											
			9	RC			100%						
0.1' thick: Tan, SILTSTONE		85											
			10	RC			84%						
0.5' thick: Gray, SANDSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

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BORING # **WD-SB-14 (aka WD-PZ06C)**
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DRILLING and SAMPLING INFORMATION

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Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick: Light gray, SILTSTONE			11	RC			92%						
0.2' thick: SILTSTONE		95											
0.5' thick: SILTSTONE			12	RC			100%						
0.3' thick: Tan, SILTSTONE		100											
0.6' thick: Gray, SILTSTONE			13	RC			100%						
0.2' thick: Tan, SILTSTONE	102.6												
Gray, SILTSTONE, with thin SHALE laminae													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
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TEST BORING LOG

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DRILLING and SAMPLING INFORMATION

Date Started	6-3-11	Hammer Wt.	140 lbs.
Date Completed	6-7-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick: Tan, SILTSTONE with SANDSTONE laminae			14	RC			95%						
Gray, SHALE	110.9		15	RC			100%						
0.2' thick: Tan, SILTSTONE with SANDSTONE laminae													
0.1' thick: Tan, SILTSTONE with SANDSTONE laminae													
0.5' thick: Light gray, SILTSTONE, laminated			16	RC			99%						
Alternating, thin, SILTSTONE and SHALE laminae	118.9												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
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RC - Rock Core
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CT - Continuous Tube
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Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

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PROJECT NAME **PORTS OSDC**
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BORING # **WD-SB-14 (aka WD-PZ06C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
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DRILLING and SAMPLING INFORMATION

Date Started	6-3-11	Hammer Wt.	140 lbs.
Date Completed	6-7-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			17	RC									
Gray green, SILTSTONE with SANDSTONE laminae	121.3												
Sunbury SHALE	123.3												
BORING TERMINATED at 125.9 feet	125.9												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
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CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-15 (aka WD-PZ07C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	5-26-11	Hammer Wt.	140 lbs.
Date Completed	6-2-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
SOFT, brown, LEAN CLAY (CL), moist			1	SS			3						
			2	SS			16						
VERY STIFF, SILT (ML), friable, dry to moist	2.5	5	1	ST						18	46	17	
Gray, SHALE/MUDSTONE, weathered	7.3		3	SS			50						
Gray, SHALE, weathered, fissile, friable, dry	10.0	10	4	SS			50/0.3'						
Gray, SHALE, weathered, fissile, not competent, dry	12.0		5	SS			50/0.4'						
	15.0												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

CLIENT: **Fluor B&W Portsmouth**
PROJECT NAME: **PORTS OSDC**
PROJECT LOCATION: **Piketon, Ohio**
Piketon, Ohio

BORING #: **WD-SB-15 (aka WD-PZ07C)**
JOB #: **072.41944.0001**
DRAWN BY: **AMC**
APPROVED BY:

DRILLING and SAMPLING INFORMATION

Date Started	5-26-11	Hammer Wt.	140 lbs.
Date Completed	6-2-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Brownish gray, SHALE, fissile, with some red oxidation staining, dry			6	SS			50/0.3'						
SHALE becoming tan to brown			7	SS			50/0.4'						
SHALE becoming gray		20	8	SS			50/0.3'						
0.3' thick: Red, MUSDTONE/SILTSTONE, massive (non-fissile), dry													
	22.5												
Gray, MUDSTONE/SHALE, with basal partings, dry			9	SS			50/0.4'						
		25	10	SS			50/0.3'						
	28.0		11	SS			50/0.4'						
Gray, SHALE, fissile, dry													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
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Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

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Date Started	5-26-11	Hammer Wt.	140 lbs.
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Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			12	SS			50/0.2'						
	32.3												
Gray, SHALE, fractured, with red oxidation staining, with basal partings			1	RC			42%						Auger refusal at 32.3'. Start coring
		35											
SHALE becoming more competent with depth			2	RC			40%						
0.3' thick: SANDSTONE		40											
	41.0												
Gray, SHALE, sound, with little to some basal parting			3	RC			100%						

Sample Type
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Depth to Groundwater
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At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
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TEST BORING LOG

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JOB # **072.41944.0001**
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DRILLING and SAMPLING INFORMATION

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TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			4	RC			98%						
		50											
			5	RC									
		55											
			6	RC			92%						
0.2' thick: some laminae (possibly SILTSTONE or SANDSTONE)													

Sample Type
SS - Driven Split Spoon
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Depth to Groundwater
Noted on Drilling Tools _____ ft.
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At Completion (open hole) _____ ft.
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After _____ hours _____ ft.
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DRILLING and SAMPLING INFORMATION

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TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			7	RC			88%						
0.1' thick: Tan to brown, SILTSTONE		65											
			8	RC			96%						
0.1' thick: SILTSTONE		70											
			9	RC			97%						
0.2' thick: SILTSTONE													
0.1' thick: SILTSTONE													

Sample Type
SS - Driven Split Spoon
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TEST BORING LOG

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BORING # **WD-SB-15 (aka WD-PZ07C)**
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TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick: SILTSTONE lens			10	RC			94%						
0.1' thick: SILTSTONE lens		80											
0.2' thick: SILTSTONE			11	RC			96%						
0.1' thick: SILTSTONE													
0.1' thick: SILTSTONE		85											
0.2' thick: Tan, SILTSTONE			12	RC			98%						

Sample Type
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After _____ hours _____ ft.
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TEST BORING LOG

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PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-15 (aka WD-PZ07C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	5-26-11	Hammer Wt.	140 lbs.
Date Completed	6-2-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			13	RC			100%						
0.2' thick: Storm sequence, Tan SILTSTONE with scour and rip up clast 0.4' thick: Gray, SILTSTONE		95											
	96.0												
Gray, SHALE, competent			14	RC									
0.2' thick: SILTSTONE		100											
0.1' thick: SILTSTONE			15	RC			100%						
0.1' thick: Tan, SILTSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

VATC
11121 Canal Rd.
Cincinnati, Ohio 45241
513-771-2112
513-782-6908

TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-15 (aka WD-PZ07C)**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	5-26-11	Hammer Wt.	140 lbs.
Date Completed	6-2-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick: SILTSTONE													
			16	RC			98%						
0.1' thick: SILTSTONE													
0.2' thick: Very pale brown, SILTSTONE													
0.1' thick: SILTSTONE													
			17	RC			100%						
0.2' thick: Tan, SILTSTONE													
			18	RC			93%						
0.2' thick: Tan, SILTSTONE/SANDSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-15 (aka WD-PZ07C)**
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DRILLING and SAMPLING INFORMATION

Date Started	5-26-11	Hammer Wt.	140 lbs.
Date Completed	6-2-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			19	RC			63%						
	126.0												
Gray, SHALE, transitioning to dusky yellow green SHALE with gravel in matrix			20	RC			78%						
	130.0												
BORING TERMINATED at 130 feet													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-16**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-10-11	Hammer Wt.	140 lbs.
Date Completed	10-11-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Topsoil (1 inch)	0.1		1	SS			11		3				
STIFF, reddish yellow, LEAN CLAY (CL), dry	1.3												
Gravel fragments	1.8												
VERY SOFT, yellow, SHALE, weathered, remnant laminations			2	SS			20			11	42	17	
		5	3	SS			43			13	46	18	Lab test results from bucket sample B016BU05.0-07.0
			4	SS			39						
0.1' thick: Reddish brown, SANDSTONE		10											
	10.5		5	SS			50/0.2'						
VERY SOFT, reddish yellow, SHALE, weathered, remnant laminations			1	RC			0%						Auger refusal at 10.5'. Start coring
			2	RC			56%						
0.1' thick: SANDSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 34.1 ft.
At Completion (in augers) ____ ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
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MD - Mud Drilling

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TEST BORING LOG

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BORING # **WD-SB-16**
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DRILLING and SAMPLING INFORMATION

Date Started	10-10-11	Hammer Wt.	140 lbs.
Date Completed	10-11-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick: Dark reddish brown, SANDSTONE		20	3	RC			50%						
			4	RC			74%						
VERY SOFT, medium gray, SHALE, weathered, remnant laminations	24.4	25											
VERY SOFT, dark yellowish orange, SHALE, weathered, remnant laminations	26.7												
0.8' thick: Dark reddish brown, SANDSTONE			5	RC			86%						
0.1' thick: SILTSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 34.1 ft.
At Completion (in augers) ____ ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

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DRILLING and SAMPLING INFORMATION

Date Started	10-10-11	Hammer Wt.	140 lbs.
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Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick: SANDSTONE													
0.2' thick: SANDSTONE													
			6	RC			96%						
		35											
0.2' thick: SANDSTONE													
			7	RC			100%						
0.1' thick: SANDSTONE													
1.3' thick: SANDSTONE interbedded		40											
0.1' thick: SANDSTONE													
			8	RC			100%						
0.1' thick: SANDSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 34.1 ft.
At Completion (in augers) ____ ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

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DRILLING and SAMPLING INFORMATION

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Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick: SANDSTONE													
			9	RC			100%						
0.1' thick: SANDSTONE		50											
0.6' thick: SILTSTONE interbeds													
			10	RC			100%						
		55											
0.1' thick: SILTSTONE 0.3' thick: SANDSTONE													
0.2' thick: thinly bedded, SILTSTONE and SANDSTONE			11	RC			100%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
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CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools **34.1** ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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Date Completed	10-11-11	Hammer Drop	30 in.
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Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick: SANDSTONE													
			12	RC			100%						
		65											
0.3' thick: SILTSTONE	66.4												
VERY HARD, pale olive, SANDSTONE, thinly bedded													
			13	RC			100%						
VERY SOFT, dark yellowish orange, SHALE, weathered, remnant laminations	68.7												
		70											
0.2' thick: SANDSTONE													
0.1' thick: SANDSTONE													
0.3' thick: SANDSTONE			14	RC			100%						

Sample Type
SS - Driven Split Spoon
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SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools **34.1** ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

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Piketon, Ohio

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DRILLING and SAMPLING INFORMATION

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Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
1.0' thick: Multiple SILTSTONE layers													
			15	RC			100%						
0.1' thick: SANDSTONE		80											
0.1' thick: SANDSTONE													
			16	RC			100%						
		85											
0.1' thick: SANDSTONE													
0.1' thick: SANDSTONE													
			17	RC			100%						
0.7' thick: SANDSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
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RC - Rock Core
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CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 34.1 ft.
At Completion (in augers) ____ ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

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PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-16**
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DRILLING and SAMPLING INFORMATION

Date Started	10-10-11	Hammer Wt.	140 lbs.
Date Completed	10-11-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick: SANDSTONE		95	18	RC			100%						
			19	RC			100%						
0.1' thick: SANDSTONE	100.3	100											
BORING TERMINATED at 100.3 feet													Driller reports hole produced about 100 gallons water during coring

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools **34.1** ft.
At Completion (in augers) ____ ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-17**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-8-11	Hammer Wt.	140 lbs.
Date Completed	10-9-11	Hammer Drop	30 in.
Drill Foreman	SA w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Topsoil (1 inch)	0.1		1	SS			15		2.0				
STIFF to VERY STIFF, yellow, LEAN CLAY (CL), dry			2	SS			22		2.0				
		5	1	ST						17	44	18	
	7.5												
VERY SOFT, pale brown, SHALE, weathered, remnant laminations			3	SS			59						
		10	4	SS			64						
0.1' thick: Reddish brown, SANDSTONE			5	SS			64						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After 24 hours 40.2 ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT: **Fluor B&W Portsmouth**
PROJECT NAME: **PORTS OSDC**
PROJECT LOCATION: **Piketon, Ohio**
Piketon, Ohio

BORING #: **WD-SB-17**
JOB #: **072.41944.0001**
DRAWN BY: **AMC**
APPROVED BY:

DRILLING and SAMPLING INFORMATION

Date Started	10-8-11	Hammer Wt.	140 lbs.
Date Completed	10-9-11	Hammer Drop	30 in.
Drill Foreman	SA w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			6	SS			50/0.2'						
			7	SS			50/0.3'						
		20	8	SS			50/0.2'						
	20.8		1	RC			0%						Auger refusal at 20.8'. Start coring
SOFT, medium gray, SHALE, laminated			2	RC			78%						
0.3' thick: Highly fractured, SANDSTONE													
0.1' thick: Reddish brown, SANDSTONE		25											
	26.3		3	RC			90%						
VERY HARD, light brown to pale olive, SANDSTONE, thinly bedded													
	28.3												
SOFT, medium gray, SHALE, laminated													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After 24 hours 40.2 ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

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PROJECT NAME: **PORTS OSDC**
PROJECT LOCATION: **Piketon, Ohio**
Piketon, Ohio

BORING #: **WD-SB-17**
JOB #: **072.41944.0001**
DRAWN BY: **AMC**
APPROVED BY:

DRILLING and SAMPLING INFORMATION

Date Started	10-8-11	Hammer Wt.	140 lbs.
Date Completed	10-9-11	Hammer Drop	30 in.
Drill Foreman	SA w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.3' thick: SANDSTONE 0.2' thick: SILTSTONE 0.2' thick: SANDSTONE			4	RC			100%						
0.2' thick: SANDSTONE		35											
0.2' thick: SANDSTONE			5	RC			100%						
		40				▼							
0.1' thick: SANDSTONE			6	RC									
0.1' thick: SANDSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After 24 hours 40.2 ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

11121 Canal Rd.
Cincinnati, Ohio 45241
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513-782-6908

TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-17**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-8-11	Hammer Wt.	140 lbs.
Date Completed	10-9-11	Hammer Drop	30 in.
Drill Foreman	SA w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick: SANDSTONE		50	7	RC			100%						
			8	RC			100%						
		55	9	RC			100%						
0.1' thick: SANDSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After 24 hours 40.2 ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

VATC
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-17**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	10-8-11	Hammer Wt.	140 lbs.
Date Completed	10-9-11	Hammer Drop	30 in.
Drill Foreman	SA w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick: SANDSTONE													
			10	RC			100%						
0.1' thick: SANDSTONE		65											
			11	RC			100%						
0.7' thick: SANDSTONE		70											
			12	RC			100%						
0.1' thick: SANDSTONE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After 24 hours 40.2 ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-17**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	**10-8-11**	Hammer Wt.	**140** lbs.
Date Completed	**10-9-11**	Hammer Drop	**30** in.
Drill Foreman	**SA w/ M&W Drilling**	Spoon Sampler OD	**2** in.
Inspector	**CS**	Rock Core Dia.	**3.8** in.
Boring Method	**HSA**	Shelby Tube OD	**3** in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick: SANDSTONE			13	RC			74%						
BORING TERMINATED at 80 feet	80.0	80											
		85											

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After **24** hours **40.2** ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-18**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	8-16-11	Hammer Wt.	140 lbs.
Date Completed	8-17-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION 663.4	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Topsoil (4 inches)	0.3		1	SS			8						Slickensides visible
FILL: MEDIUM STIFF, yellowish red, LEAN CLAY (CL), with trace roots, dry													
STIFF, yellowish red with mottled reddish gray, LEAN CLAY (CL), dry to moist	3.0		2	SS			13						
Brown with mottled gray, FAT CLAY (CH), moist	5.0	5	1	ST					1.4	25	52	32	
MEDIUM STIFF, dusty red, FAT CLAY (CH), moist	7.0		3	SS			7						Possible old drainage channel
SOFT, reddish brown, FAT CLAY (CH), trace wood fragments, moist	10.0	10	4	SS			4		1.0				
MEDIUM STIFF, yellowish red with mottled light gray, LEAN CLAY (CL), with interbedded silt seams, moist	12.5		5	SS			7						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 21.5 ft.
At Completion (in augers) 19.5 ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth** | BORING # **WD-SB-18**
PROJECT NAME **PORTS OSDC** | JOB # **072.41944.0001**
PROJECT LOCATION **Piketon, Ohio** | DRAWN BY **AMC**
Piketon, Ohio | APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	8-16-11	Hammer Wt.	140 lbs.
Date Completed	8-17-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			2	ST						20	42	23	
	16.0												
Yellowish red, SILTY CLAY (CL-ML), moist													
	17.5												
VERY STIFF, yellowish red with mottled light gray, SILT (ML), dry to moist			6	SS		±	24						
		20	7	SS		●	12						
	22.5												
MEDIUM DENSE, yellowish-red with mottled and interbedded light gray, SILTY SAND (SM), fine grained, moist to wet			8	SS			15						
		25	3	ST									
	27.5												
Reddish brown, SANDSTONE, slight to moderate weathering, extremely fractured, fine grained			9	SS			50/0.3'						
			1	RC			34%						Weathering may be artificially high due to coring
SANDSTONE becomes light to medium gray													
	30.0												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
● Noted on Drilling Tools 21.5 ft.
± At Completion (in augers) 19.5 ft.
▽ At Completion (open hole) ____ ft.
▼ After ____ hours ____ ft.
▼ After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-18**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	8-16-11	Hammer Wt.	140 lbs.
Date Completed	8-17-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
MEDIUM HARD, gray, SANDSTONE, fresh	30.7		2	RC			67%						
SOFT to MEDIUM, gray, SILTSTONE/SHALE, with interbedded, fine grained, SANDSTONE	31.8												
MEDIUM, gray, SANDSTONE, fresh, extremely to moderately fractured	35.0	35											
SOFT to MEDIUM, gray, SANDSTONE and SILTY SHALE, moderately weathered	35.8		3	RC			72%						
MEDIUM to MEDIUM HARD, gray, SANDSTONE, fresh, slightly fractured to sound	40.2	40											
SOFT to MEDIUM, gray, SHALE, moderately weathered, extremely fractured	42.3		4	RC			40%						Weathering may be artificially high due to coring
SOFT to MEDIUM, gray, SANDSTONE, fresh, moderately fractured	43.8												
VERY SOFT to MEDIUM, gray, SANDSTONE, slight to moderate weathering, sound, with thinly interbedded, silty, SHALE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 21.5 ft.
At Completion (in augers) 19.5 ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT: **Fluor B&W Portsmouth**
PROJECT NAME: **PORTS OSDC**
PROJECT LOCATION: **Piketon, Ohio**
Piketon, Ohio

BORING #: **WD-SB-18**
JOB #: **072.41944.0001**
DRAWN BY: **AMC**
APPROVED BY:

DRILLING and SAMPLING INFORMATION

Date Started	8-16-11	Hammer Wt.	140 lbs.
Date Completed	8-17-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			5	RC			48%						
MEDIUM, gray, SANDSTONE, fresh, fine grained	47.0												
VERY SOFT to MEDIUM, gray, SHALE, slight to moderate weathering, slightly fractured, sandy	48.0												
	50.0	50	6	RC			18%						Weathering may be artificially high due to coring
VERY SOFT to SOFT, gray, SHALE, slight to moderate weathering, extremely fractured, sandy and silty interbeds	51.2												
MEDIUM HARD, gray, SANDSTONE, fresh	52.2												
SHALE, sandy to clayey, slight to moderate weathering, extremely fractured to disintegrated, thinly bedded, friable		55	7	RC			52%						
0.3' thick: MEDIUM HARD, SANDSTONE	57.8												
VERY SOFT to SOFT, gray, SHALE, clayey, extremely fractured													
0.4' thick: MEDIUM HARD, gray, SANDSTONE	60.0												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 21.5 ft.
At Completion (in augers) 19.5 ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

ATC
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TEST BORING LOG

CLIENT: **Fluor B&W Portsmouth**
PROJECT NAME: **PORTS OSDC**
PROJECT LOCATION: **Piketon, Ohio**
Piketon, Ohio

BORING #: **WD-SB-18**
JOB #: **072.41944.0001**
DRAWN BY: **AMC**
APPROVED BY:

DRILLING and SAMPLING INFORMATION

Date Started	8-16-11	Hammer Wt.	140 lbs.
Date Completed	8-17-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
VERY SOFT to MEDIUM, gray, SHALE, silty to clayey, moderate weathering, moderately to extremely fractured			8	RC			30%						Weathering may be artificially high due to coring
	63.0												
SOFT to MEDIUM HARD, gray, SHALE, fresh, slightly fractured	63.8												
Gray, SHALE, sandy to clayey, severely to moderately weathered, moderately to extremely fractured	65.0	65	9	RC			55%						
VERY SOFT to SOFT, gray, SHALE, clayey, fresh to moderately weathered, sound to extremely fractured													
	70.0	70											
BORING TERMINATED at 70 feet													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 21.5 ft.
At Completion (in augers) 19.5 ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-19**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	8-9-11	Hammer Wt.	140 lbs.
Date Completed	8-10-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION 660.4	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Topsoil (2.5 inches)	0.3		1	SS			13						
STIFF, reddish brown, FAT CLAY with GRAVEL (CH), dry	2.5		2	SS			16		4.0				
VERY STIFF, reddish yellow with mottled light gray, FAT CLAY (CH), dry to moist	5.0	5	1	ST						20	35	14	
Reddish yellow, LEAN CLAY (CL), moist	6.7												
STIFF, reddish yellow, FAT CLAY (CH), moist		10	3	SS		▼	15		3.5				
			4	SS		▽	17		3.7				
	15.0												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
● Noted on Drilling Tools 22.0 ft.
▼ At Completion (in augers) 11.3 ft.
▽ At Completion (open hole) 12.3 ft.
▼ After _____ hours _____ ft.
▼ After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-19**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	8-9-11	Hammer Wt.	140 lbs.
Date Completed	8-10-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
MEDIUM STIFF, reddish yellow, SILT with SAND (ML), moist			2	ST						18	27	5	
	17.3												
STIFF, reddish yellow, FAT CLAY (CH), moist			5	SS			15		3.4				
		20	6	SS		●	10						
	22.5												
MEDIUM DENSE, gray and brown, POORLY-GRADED GRAVEL with SILT and SAND (GP-GM), wet			7	SS			50/5"						
	24.5												
MEDIUM, gray SANDSTONE and black SHALE fragments, moderate to severe weathering, extremely fractured, very fine to fine grained	25.5	25	1	RC			25%						Auger refusal at 24.5'. Start coring
MEDIUM to MEDIUM HARD, yellowish red with interbedded light gray, SANDSTONE, moderately fractured, very fine to fine grained			2	RC			77%						Probable Sunbury/Berea interface
0.3' thick: Gray, SHALE/CLAY (possible filled seam)													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
● Noted on Drilling Tools 22.0 ft.
± At Completion (in augers) 11.3 ft.
▽ At Completion (open hole) 12.3 ft.
▼ After _____ hours _____ ft.
▼ After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-19**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	8-9-11	Hammer Wt.	140 lbs.
Date Completed	8-10-11	Hammer Drop	30 in.
Drill Foreman	MS w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	P. Sudkamp	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
	31.0												
MEDIUM, reddish yellow, SANDSTONE, fresh to slightly weathered, moderately to extremely fractured	31.6		3	RC			46%						
MEDIUM, gray, SHALE, slightly to moderately weathered, extremely fractured, thin to very thin interbedding, very fine grained	33.5												
SOFT to MEDIUM, gray, SANDSTONE, very fine to fine grained, with thinly interbedded, dark gray to black, SHALE/SILTSTONE		35	4	RC			51%						
			5	RC			58%						
		40											
SANDSTONE becoming MODERATELY HARD	42.0												
BORING TERMINATED at 42 feet													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 22.0 ft.
At Completion (in augers) 11.3 ft.
At Completion (open hole) 12.3 ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-20**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	8-16-11	Hammer Wt.	140 lbs.
Date Completed	8-16-11	Hammer Drop	30 in.
Drill Foreman	GB w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION 668.6	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
FILL: LOOSE, medium gray, crushed stone			1	SS			5		1.5				
	1.5												
MEDIUM STIFF, reddish yellow, LEAN CLAY (CL), moist													
Becoming sandy			2	SS			5		1.5				
		5	1	ST									
	6.0												
MEDIUM STIFF to STIFF, reddish yellow to yellow, ELASTIC SILT with GRAVEL (MH), moist			3	SS			7		1.5	37	53	23	Lab test results from bucket sample B020BU06.0-10.0
		10	4	SS			8		1.5				
			5	SS		▼	6		1.5				

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 19.5 ft.
At Completion (in augers) 13.2 ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-20**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	8-16-11	Hammer Wt.	140 lbs.
Date Completed	8-16-11	Hammer Drop	30 in.
Drill Foreman	GB w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			2	ST									
	18.0		6	SS		●	10		1.75				
LOOSE, strong brown to reddish yellow, SILTY SAND (SM), fine, oxidized, sub-angular, rapid dilatency		20	7	SS			9						
0.5' thick: MEDIUM STIFF, reddish yellow, SANDY LEAN CLAY (CL)			8	SS			10		0.5				
	24.0												
MEDIUM STIFF, reddish yellow, SILT (ML), wet		25	3	ST						28	44	13	
	27.5												
MEDIUM STIFF, gray to brownish gray, LEAN CLAY (CL), moist			9	SS			8		1.0				
	29.0												
MEDIUM STIFF to STIFF, reddish yellow, LEAN CLAY (CL), oxidized, moist	30.0												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
● Noted on Drilling Tools 19.5 ft.
± At Completion (in augers) 13.2 ft.
▽ At Completion (open hole) ____ ft.
▼ After ____ hours ____ ft.
▼ After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-20**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	8-16-11	Hammer Wt.	140 lbs.
Date Completed	8-16-11	Hammer Drop	30 in.
Drill Foreman	GB w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
MEDIUM DENSE, reddish yellow to dark reddish brown, SILTY SAND with GRAVEL (SM), medium to coarse grained, subangular, moist			10	SS			25		3.25				
			11	SS			46		4.5				
	35.2	35	12	SS			50/0.2'						
HARD, grayish yellow, SANDSTONE, thinly bedded, oxidized, dry			1	RC			76%						Auger refusal at 35.2. Start coring
	40.0	40											
SOFT, medium gray, laminated, SHALE, wet, with interbedded, medium gray to gray, SANDSTONE			2	RC			0%						
			3	RC			84%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 19.5 ft.
At Completion (in augers) 13.2 ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-20**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	8-16-11	Hammer Wt.	140 lbs.
Date Completed	8-16-11	Hammer Drop	30 in.
Drill Foreman	GB w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			4	RC			62%						
		50											
			5	RC			27%						
		55											
			6	RC			68%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 19.5 ft.
At Completion (in augers) 13.2 ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-20**
JOB # **072.41944.0001**
DRAWN BY **AMC**
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DRILLING and SAMPLING INFORMATION

Date Started	8-16-11	Hammer Wt.	140 lbs.
Date Completed	8-16-11	Hammer Drop	30 in.
Drill Foreman	GB w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
		65	7	RC			40%						
			8	RC			10%						
		70											
BORING TERMINATED at 70.5 feet	70.5												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 19.5 ft.
At Completion (in augers) 13.2 ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-21**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	**8-9-11**	Hammer Wt.	**140** lbs.
Date Completed	**8-10-11**	Hammer Drop	**30** in.
Drill Foreman	**GB w/ M&W Drilling**	Spoon Sampler OD	**2** in.
Inspector	**CS**	Rock Core Dia.	**3.8** in.
Boring Method	**HSA**	Shelby Tube OD	**3** in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION 669.4	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Topsoil/crushed stone blend (12 inches)			1	SS			13						
STIFF, reddish yellow, LEAN CLAY with SAND (CL), moist	1.0												Non-woven geotextile at 12 inches
MEDIUM STIFF, reddish yellow, LEAN CLAY with SAND (CL), moist	2.5		2	SS			6		1.0				
		5	1	ST									
STIFF to VERY STIFF, reddish yellow to yellow, LEAN CLAY with SAND (CL), moist	7.5		3	SS			12		1.5				
		10	4	SS			16		1.0				
LEAN CLAY becomes wet			5	SS		▼	12		0.5				

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
● Noted on Drilling Tools **15.0** ft.
▼ At Completion (in augers) **12.6** ft.
▽ At Completion (open hole) _____ ft.
▼ After _____ hours _____ ft.
▼ After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-21**
JOB # **072.41944.0001**
DRAWN BY **AMC**
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DRILLING and SAMPLING INFORMATION

Date Started	8-9-11	Hammer Wt.	140 lbs.
Date Completed	8-10-11	Hammer Drop	30 in.
Drill Foreman	GB w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			2	ST									
MEDIUM DENSE, reddish yellow, CLAYEY GRAVEL with SILT and SAND (GC), wet	16.0												
			6	SS			22		3.0				
VERY STIFF, reddish yellow to gray, LEAN CLAY (CL), moist	18.5												
LEAN CLAY becomes black		20											
	20.5		7	SS			50/0.4'						
HARD, grayish black, LEAN CLAY (CL) / (SOFT) SHALE, slightly weathered, laminated, noted parting along laminated planes, reduced, dry			1	RC			50%						Auger refusal at 20.4 feet. Start coring
SHALE becomes unweathered			2	RC			60%						
		25											
			3	RC									
2' thick: Sulfides													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 15.0 ft.
At Completion (in augers) 12.6 ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-21**
JOB # **072.41944.0001**
DRAWN BY **AMC**
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DRILLING and SAMPLING INFORMATION

Date Started	8-9-11	Hammer Wt.	140 lbs.
Date Completed	8-10-11	Hammer Drop	30 in.
Drill Foreman	GB w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
1.1' thick: Sulfides			4	RC			96%						Sulfides most likely marcasite
0.2' thick: Sulfides													
0.1' thick: Sulfides		35											
HARD, medium light gray to light gray, SANDSTONE, fine sand, fine silt, thinly bedded, reduced, dry	36.3		5	RC			96%						
		40											
			6	RC			94%						
0.5' thick: Sulfides and crossbedding													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 15.0 ft.
At Completion (in augers) 12.6 ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth** | BORING # **WD-SB-21**
PROJECT NAME **PORTS OSDC** | JOB # **072.41944.0001**
PROJECT LOCATION **Piketon, Ohio** | DRAWN BY **AMC**
Piketon, Ohio | APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	8-9-11	Hammer Wt.	140 lbs.
Date Completed	8-10-11	Hammer Drop	30 in.
Drill Foreman	GB w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics / Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Interbedded SHALE and SANDSTONE: Gray, sulfides, laminated, moist	45.5												
HARD, medium light gray to light gray, SANDSTONE, fine sand, fine silt, thinly bedded, reduced, dry	46.5		7	RC			90%						
Interbedded SHALE and SANDSTONE: Gray, sulfides, laminated, moist	48.4												
HARD, medium light gray to light gray, SANDSTONE, fine sand, fine silt, thinly bedded, reduced, dry	49.2												
Interbedded SHALE and SANDSTONE: Gray, sulfides, laminated, moist	50.3	50	8	RC			90%						
HARD, medium light gray to light gray, SANDSTONE, fine sand, fine silt, thinly bedded, reduced, dry	51.8												
0.2' thick: Interbedded SHALE and crossbedded SANDSTONE 0.4' thick: Interbedded SHALE and crossbedded SANDSTONE 1.5' thick: Turbidity sediments		55	9	RC			78%						
Interbedded SHALE and crossbedded SANDSTONE	58.3												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 15.0 ft.
At Completion (in augers) 12.6 ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-SB-21**
JOB # **072.41944.0001**
DRAWN BY **AMC**
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DRILLING and SAMPLING INFORMATION

Date Started	8-9-11	Hammer Wt.	140 lbs.
Date Completed	8-10-11	Hammer Drop	30 in.
Drill Foreman	GB w/ M&W Drilling	Spoon Sampler OD	2 in.
Inspector	CS	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
HARD, medium light gray to light gray, SANDSTONE, fine sand, fine silt, thinly bedded, dry 0.5' thick: Interbedded SHALE and crossbedded SANDSTONE	61.5		10	RC			80%						
0.2' thick: Interbedded SHALE and crossbedded SANDSTONE 0.3' thick: Interbedded SHALE and crossbedded SANDSTONE		65											
Interbedded SHALE and crossbedded SANDSTONE	66.6		11	RC			39%						
BORING TERMINATED at 70 feet	70.3	70											

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools 15.0 ft.
At Completion (in augers) 12.6 ft.
At Completion (open hole) ____ ft.
After ____ hours ____ ft.
After ____ hours ____ ft.
Cave Depth ____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

Logo Fluor B&W

BORING NUMBER WD-SB-22

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/30/11 **COMPLETED** 8/30/11
GROUND ELEVATION 687.6 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Collin Sukow **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					(CL) Clay, brownish yellow (10YR 6/6), stiff, moist, cohesive. Grades to reddish yellow (7.5YR 6/8) at 3.8 ft with gray mottling at 7.9 ft.		
						676.7	
					(CL-ML) (Silty?) Clay, pale brown (2.5Y 8/3) to light olive brown (2.5Y 5/4) at 14.1 ft, back to pale brown (2.5Y 8/3)at 15 ft.		
19.0						668.6	
19.5					Cuyahoga Formation. Weathered Shale, brownish yellow (10YR 6/8), soft, laminated.	668.1	

(Continued Next Page)

Logo Fluor B&W

BORING NUMBER WD-SB-22

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Cuyahoga Formation (Competent). Weathered Shale, brownish yellow (10YR 6/8), interbedded sparse sandstone seams throughout. Grades to dark yellowish orange (10YR 6/6) to gray at 21.8 ft, back to dark yellowish orange (10YR 6/6) at 23.8 ft, *(continued)*		
25							
					26.2	661.4	
					26.3 Sandstone, 0.5 in. thick.	661.3	
					Shale, dark yellowish orange (10YR 6/6) grading to medium gray (N5) at 26.4 ft, with interbedded sandstone seams, occasional iron oxide staining.		
30							
					32.7	654.9	
					33.1 Sandstone, cross-bedded, iron oxide staining, 5 in. thick.	654.5	
					Shale, medium gray (N5), with interbedded sandstone seams, occasional iron oxide staining.		
35					35.1	652.5	
					Sunbury Shale. Shale, grayish black (N2), soft, laminated.		
					36.4	651.2	

Refusal at 19.5 feet.
Bottom of borehole at 36.4 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-23

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 10/4/11 **COMPLETED** 10/5/11
GROUND ELEVATION 764.81 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Pete Sudkamp **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL) Sandy Clay, reddish yellow (7.5YR 6/6), some silt, trace sand, and fine gravel, lean, moist, medium stiff.	
2.5					762.3	
					(CL) (Clay?) with Sandstone fragments, gray, weathered, hard, dry.	
4.5					760.3	
5					(CL) Clay, lean to FAT, with sand, dry , hard.	
6.0					758.8	
					Cuyahoga Formation. Shale, brownish yellow to brownish gray (, with partings.	
12.5					752.3	
12.7					Sandstone, gray, 2 in. thick. 752.1	
					No Recovery.	
14.5					750.3	
15					Cuyahoga Formation (Competent). Weathered Shale, reddish brown, fractured, iron oxide staining. Grading to dark gray (N3) and dark reddish gray at 17 ft.	
20						

(Continued Next Page)

Logo Fluor B&W

BORING NUMBER WD-SB-23

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					Cuyahoga Formation (Competent). Weathered Shale, reddish brown, fractured, iron oxide staining. Grading to dark gray (N3) and dark reddish gray at 17 ft. *(continued)*	
					24.3 / 740.5	
					24.4 Sandstone, gray, 1 in. thick. / 740.4	
25					Weathered Shale, dark gray (N3), fractured, iron oxide staining.	
					25.6 / 739.2	
					25.8 / 739.0	
					26.2 Sandstone, gray and light brown (5YR 5/6), hard, 2 in. thick. / 738.6	
					26.7 Weathered Shale, dark gray (N3), fractured, iron oxide staining. / 738.1	
					Sandstone, light brown (5YR 5/6), hard, sound, 6 in. thick.	
					Shale, gray, soft, sound, fractured, iron oxide staining.	
					28.7 / 736.1	
					29.0 Sandstone, light brown (5YR 5/6), hard, 4 in. thick. / 735.8	
30					Shale, gray, fractured, iron oxide staining.	
					31.3 / 733.5	
					Sandstone, light brown (5YR 5/6), 12 in. thick.	
					32.3 / 732.5	
					Shale, gray, fractured, iron oxide staining.	
35						
					37.4 / 727.4	
					37.5 Sandstone, 1 in. thick. / 727.3	
					Shale, gray, fractured, iron oxide staining.	
					39.3 / 725.6	
					39.4 Sandstone, 2 in. thick. / 725.4	
40					Shale, gray, fractured, iron oxide staining.	

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Logo Fluor B&W

BORING NUMBER WD-SB-23

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					43.3 721.6	
					43.5 Sandstone, 3 in. thick. 721.3	
					Shale, gray, fractured, iron oxide staining.	
					44.7 720.1	
45					44.9 Sandstone, 2.5 in. thick. 719.9	
					Shale, gray, fractured, iron oxide staining.	
					45.6 719.2	
					46.0 Sandstone, 5 in. thick. 718.8	
					Shale, gray, fractured, iron oxide staining.	
					47.8 717.0	
					Sandstone, fractured, 14 in. thick.	
					49.0 715.8	
					Shale, gray, fractured, iron oxide staining.	
50						
55					55.0 709.8	
					55.2 Sandstone, 2.5 in. thick. 709.6	
					Shale, dark gray (N3), medium hard, sound.	
					59.7 705.1	
60					59.8 Sandstone, 1 in. thick. 705.0	
					Shale, dark gray (N3), medium hard, sound.	
					62.1 702.7	
					62.2 Sandstone, iron oxide staining, 1 in. thick. 702.6	
					Shale, dark gray (N3), medium hard, sound.	
					63.2 701.6	
					63.3 Sandstone, light gray (N7), 1 in. thick. 701.5	
					Shale, dark gray (N3), with interbedded sandstone seams.	
65						

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Logo Fluor B&W

BORING NUMBER WD-SB-23

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Shale, dark gray (N3), with interbedded sandstone seams. *(continued)*	
					68.6 696.3	
					68.7 Sandstone, 1 in. thick. 696.2	
					Shale, dark gray (N3), with interbedded sandstone seams.	
70						
					71.3 693.5	
					71.4 Sandstone, hard, 1 in. thick. 693.4	
					Shale, dark gray (N3), with interbedded sandstone seams.	
75						
					79.4 685.4	
					79.6 Sandstone, light gray (N7), hard, 2.5 in. thick. 685.2	
80					Shale, dark gray (N3), with interbedded sandstone seams.	
85						
					86.9 678.0	
					680 Sandstone. Sandstone, light gray (N7 to N6), hard, fine-grained.	

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Logo Fluor B&W

BORING NUMBER WD-SB-23

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
90					88.7 (676.1) Shale, gray to dark gray (N3), with interbedded sandstone seams, medium hard, sound.	
					90.8 (674.0) 91.1 (673.7) Sandstone, light gray (N7), fine-grained, 3.5 in. thick. Shale, gray to dark gray (N3), with interbedded sandstone seams.	
95					94.1 (670.7) 94.2 (670.6) Sandstone, light gray (N7), fine-grained, 1 in. thick. Shale, gray to dark gray (N3), with interbedded sandstone seams. 95.5 (669.3) 95.6 (669.2) Sandstone, light gray (N7), fine-grained, 1 in. thick. Shale, gray to dark gray (N3), with interbedded sandstone seams.	
100					102.5 (662.4) 102.7 (662.2) Sandstone, 2.5 in. thick. Shale, gray to dark gray (N3), with interbedded sandstone seams.	
105					105.1 (659.7) 105.2 (659.6) Sandstone, 1 in. thick. 105.8 (659.0) Shale, gray to dark gray (N3), with interbedded sandstone seams. 105.9 (658.9) Sandstone, 1 in. thick. Shale, gray to dark gray (N3), with interbedded sandstone seams, medium hard, sound.	
110						

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Logo Fluor B&W

BORING NUMBER WD-SB-23

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Shale, gray to dark gray (N3), with interbedded sandstone seams, medium hard, sound. *(continued)*	
					113.4 651.5	
					113.5 Sandstone, 2 in. thick. 651.3	
					Shale, gray to dark gray (N3), with interbedded sandstone seams, medium hard, sound.	
					114.6 650.2	
115					114.8 Sandstone, 2.5 in. thick. 650.0	
					Shale, gray to dark gray (N3), with interbedded sandstone seams, medium hard, sound.	
					115.9 649.0	
					116.0 Sandstone, 2 in. thick. 648.8	
					Shale, gray to dark gray (N3), with interbedded sandstone seams, medium hard, sound.	
					117.9 647.0	
					118.0 Sandstone, 2 in. thick. 646.8	
					Shale, gray to dark gray (N3), with interbedded sandstone seams, medium hard, sound.	
					119.4 645.4	
					119.7 Sandstone, 3 in. thick. 645.2	
120					Shale, gray to dark gray (N3), with interbedded sandstone seams, medium hard, sound.	
					126.4 638.4	
					Sunbury Shale. Shale, black (N1), medium hard, sound.	
					127.0 637.8	
125						

Refusal at 14.5 feet.
Bottom of borehole at 127.0 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-24

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/26/11 **COMPLETED** 9/28/11
GROUND ELEVATION 747.37 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Pete Sudkamp **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					Clay, tan, lean to FAT clay, dry to moist, little to trace silt, roots, fine sand. Grading to light brown at 2.5 ft., shale fragments encountered.	
5					5.0 742.4	
					Cuyahoga Formation. Weathered Shale, gray and brown, soft, iron oxide staining.	
					9.5 737.9	
10					Cuyahoga Formation (Competent). Weathered Shale, gray and brown, soft.	
					11.6 735.8	
					12.0 Sandstone, brown, hard, iron oxide staining, 5 in. thick. 735.4	
					Weathered Shale, brown and gray, with interbedded sandstone seams, very soft, thick-bedded, fractured.	
15						
20						

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Logo Fluor B&W

BORING NUMBER WD-SB-24

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Weathered Shale, brown and gray, with interbedded sandstone seams, very soft, thick-bedded, fractured. *(continued)*		
					22.7	724.7	
					22.9 Sandstone, gray, fractured, iron oxide staining, 2.5 in. thick.	724.5	
					Weathered Shale, brown and gray, with interbedded sandstone seams, very soft, thick-bedded, fractured.		
25							
					28.8	718.6	
					29.2 Sandstone, 5 in. thick.	718.2	
					Weathered Shale, brown and gray, with interbedded sandstone seams, very soft, thick-bedded, fractured.		
30							
					31.2	716.2	
					31.5 Sandstone, 3.5 in. thick.	715.9	
					31.9 Weathered Shale, brown and gray, with interbedded sandstones.	715.5	
					32.2 Sandstone, two beds, 1 in. thick and 2 in. thick.	715.2	
					Weathered Shale, brown and gray, with interbedded sandstones.		
35							
					39.2	708.2	
					39.3 Sandstone, 2 in. thick.	708.1	
40					Weathered Shale, brown and gray, with interbedded sandstones.		
					40.2	707.2	
					40.3 Sandstone, 1 in. thick.	707.1	
					40.7	706.7	
					40.9 Weathered Shale, brown and gray, with interbedded sandstones.	706.5	
					Sandstone, 2 in. thick.		
					Weathered Shale, brown and gray, with interbedded sandstones.		

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Logo Fluor B&W

BORING NUMBER WD-SB-24

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Weathered Shale, brown and gray, with interbedded sandstones. *(continued)*	
					46.2 701.2	
					46.3 Sandstone, 1 in. thick. 701.1	
					Weathered Shale, brown and gray, with interbedded sandstones.	
					47.3 700.1	
					47.4 Sandstone, 2 in. thick. 700.0	
					Weathered Shale, brown and gray, with interbedded sandstones.	
50						
					52.6 694.8	
					52.7 Sandstone, 1 in. thick. 694.7	
					Weathered Shale, brown and gray, with interbedded sandstones.	
55						
					55.3 692.1	
					55.4 Sandstone, 1 in. thick. 692.0	
					Weathered Shale grading to Shale, brown and gray to gray, with interbedded sandstones, soft to medium, sound.	
60						
					62.7 684.7	
					62.8 Sandstone, 1 in. thick. 684.6	
					Shale, gray, with interbedded sandstones, fractured.	
65						

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Logo Fluor B&W

BORING NUMBER WD-SB-24

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
70					Shale, gray, with interbedded sandstones, fractured. *(continued)*	
					70.4 / 677.0	
					680 Sandstone. Sandstone, gray, sound.	
					72.2 / 675.2	
					Shale, gray, with interbedded sandstones, fractured.	
					74.2 / 673.2	
					74.5 / 672.9 Sandstone, gray, sound, 3.5 in. thick.	
75					Shale, gray, with interbedded sandstones, fractured.	
					78.7 / 668.7	
					78.9 / 668.5 Sandstone, 2 in. thick.	
					Shale, gray, with interbedded sandstones.	
80						
85					85.5 / 661.9	
					85.7 / 661.7 Sandstone, 2.5 in. thick.	
					Shale, gray, with interbedded sandstones.	
					88.0 / 659.4	
					88.1 / 659.3 Sandstone, 1 in. thick.	
					88.4 / 659.0	

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Logo Fluor B&W

BORING NUMBER WD-SB-24

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					88.6 Shale, gray, with interbedded sandstones.	658.8	
					Sandstone, 2 in. thick.		
90					Shale, gray, with interbedded sandstones, medium, sound. *(continued)*		
					93.2	654.2	
					93.3 Sandstone, 1 in. thick.	654.1	
					Shale, gray, with interbedded sandstones, medium, sound.		
95					95.7	651.7	
					95.9 Sandstone, 2.5 in. thick.	651.5	
					Shale, gray, with interbedded sandstones, medium, sound.		
100					100.4	647.0	
					100.6 Sandstone, 2.5 in. thick.	646.8	
					Shale, gray, with interbedded sandstones.		
105					105.0	642.4	
					105.1 Sandstone, 1 in. thick.	642.3	
					Shale, gray, with interbedded sandstones.		
					107.3	640.1	
					107.5 Sandstone, 2.5 in. thick.	639.9	
					Shale, gray, with interbedded sandstones.		
					108.7	638.7	
110					Sunbury Shale. Shale, black (N1), medium sound.		

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Logo Fluor B&W

BORING NUMBER WD-SB-24

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
115					Sunbury Shale. Shale, black (N1), medium sound. *(continued)*	
120						
125						
128.7					618.7	
130					Berea Sandstone. Sandstone, gray, hard, sound, fine-grained.	

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Logo Fluor B&W

BORING NUMBER WD-SB-24

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG		MATERIAL DESCRIPTION		WELL DIAGRAM
135						Berea Sandstone. Sandstone, gray, hard, sound, fine-grained. *(continued)*		
					137.8		609.6	
					138.4	Shale, gray, medium hard, thinly bedded.	609.0	
						Sandstone, gray, hard, sound, fine-grained.		
140					140.9		606.5	
					141.2	Silty Shale.	606.2	
						Sandstone, gray, hard, sound, fine-grained.		
					144.3		603.1	

Refusal at 9.5 feet.
Bottom of borehole at 144.3 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-25

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/31/11 **COMPLETED** 8/31/11
GROUND ELEVATION 686.74 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Collin Sukow **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES Partly cloudy.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL) Clay, pale brown (2.5Y 7/4), lean, hard, moist, with occasional sandstone fragments.	
					4.0 — 682.7	
5					Cuyahoga Formation (Competent). Weathered Shale, pale brown (5YR 5/2), soft, laminated.	
					5.0 — 681.7	
					680 Sandstone. Sandstone, moderate reddish brown (10R 4/6), hard, thinly bedded.	
					7.0 — 679.7	
					Weathered Shale, pale brown (5YR 5/2) grading to gray at 7.6 ft, moderate reddish brown (10R 4/6) at 8.3 ft, soft, moist.	
					8.5 — 678.2	
					8.7 — 678.0 Sandstone, moderate reddish brown (10R 4/6), hard, cross-bedded, thin, thickness unknown.	
10					Weathered Shale, pale brown (5YR 5/2), grading to light gray (N7) at 9.3 ft, with interbedded sandstone seams, soft, laminated, occasional fractures and iron oxide staining.	
					13.1 — 673.6	
					13.2 — 673.5 Sandstone, iron oxide staining, 1 in. thick.	
					Shale, light gray (N7), with interbedded sandstone seams, occasional fractures and iron oxide staining.	
15					15.5 — 671.2	
					15.6 — 671.1 Siltstone, cross-bedded, 1 in. thick.	
					Shale, light gray (N7) grading to medium gray (N5) at 17 ft, with interbedded sandstone seams, occasional fractures and iron oxide staining.	
					17.9 — 668.8	
					18.0 — 668.7 Sandstone, 1 in. thick.	
20					Shale, medium gray (N5), with interbedded sandstones and siltstone seams.	

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Logo Fluor B&W

BORING NUMBER WD-SB-25

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					Shale, medium gray (N5), with interbedded sandstones and siltstone seams. *(continued)*	
					21.4 / 665.3	
					21.6 / 665.1 Siltstone, 2.5 in. thick.	
					Shale, medium gray (N5), with interbedded sandstones and siltstone seams.	
					23.1 / 663.6	
					23.3 / 663.5 Sandstone, 2 in. thick.	
					23.8 / 662.9 Shale, medium gray (N5), with interbedded sandstones	
					23.9 / 662.8 and siltstone seams.	
					24.1 / 662.6	
25					24.2 / 662.5 Siltstone, 1 in. thick.	
					Shale, medium gray (N5), with interbedded sandstones and siltstone seams.	
					Siltstone, 1 in. thick.	
					Shale, medium gray (N5), with interbedded sandstones and siltstone seams.	
					27.5 / 659.2	
					27.6 / 659.1 Sandstone, 1 in. thick.	
					Shale, medium gray (N5), with interbedded sandstones and siltstone seams.	
30					29.9 / 656.8	
					30.1 / 656.6 Sandstone, 2.5 in. thick.	
					Shale, medium gray (N5), with interbedded sandstones and siltstone seams.	
					32.1 / 654.6	
					32.2 / 654.5 Sandstone, 1 in. thick.	
					Shale, medium gray (N5), with interbedded sandstones and siltstone seams.	
					34.3 / 652.4	
35					34.5 / 652.3 Sandstone, 2 in. thick.	
					Shale, medium gray (N5), with interbedded sandstones and siltstone seams.	
					35.9 / 650.8	
					36.2 / 650.5 Sandstone, 3.5 in. thick.	
					Shale, medium gray (N5), with interbedded sandstones and siltstone seams.	
40					41.2 / 645.5	
					41.4 / 645.3 Sandstone, 2.5 in. thick.	
					Shale, medium gray (N5), with interbedded sandstones and siltstone seams.	
					42.9 / 643.8	

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Logo Fluor B&W

BORING NUMBER WD-SB-25

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45				47.0	Sunbury Shale. Shale, grayish black (N2), soft, sharp contact. 639.7	

Refusal at 4.0 feet.
Bottom of borehole at 47.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-26

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/28/11 **COMPLETED** 9/28/11
GROUND ELEVATION 702.83 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Collin Sukow **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES Partly cloudy, mild.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL) Clay, reddish yellow (7.5YR 7/8), lean, hard, moist. Grading to very pale brown (10YR 8/3), dry, at 2.5 ft.	
					7.5 — 695.3	
					Cuyahoga Formation. Weathered Shale, very pale brown to yellow, very soft, remnant laminations.	
					8.4 — 694.4	
					8.5 — Sandstone, reddish yellow, thickness unknown. — 694.3	
					Weathered Shale, very pale brown to yellow, with interbedded sandstone seams.	
					18.0 — 684.8	
					Cuyahoga Formation (Competent); 680 Sandstone. Sandstone, reddish brown, hard, fine-grained, thinly bedded.	

5 10 15 20

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

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Logo Fluor B&W

BORING NUMBER WD-SB-26

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					20.1 / 682.7 Weathered Shale, very pale brown to yellow grading to medium gray (N5) at 20.6 ft, with interbedded sandstone seams, soft, laminated.	
					22.2 / 680.6	
					22.5 / 680.3 Sandstone, reddish brown to gray, 3.5 in. thick.	
					Weathered Shale, medium gray (N5), with interbedded sandstone seams, occasional iron oxide staining.	
25					26.2 / 676.6	
					26.3 / 676.5 Sandstone, fractured?, thickness unknown.	
					Weathered Shale, medium gray (N5), with interbedded sandstone seams, occasional iron oxide staining.	
					29.0 / 673.8	
					29.1 / 673.7 Sandstone, 1 in. thick.	
30					Weathered Shale, medium gray (N5), with interbedded sandstone seams, occasional iron oxide staining.	
					33.2 / 669.6	
					33.4 / 669.4 Sandstone, 2.5 in. thick.	
					Shale, transition from weathered shale?, medium gray (N5), with interbedded sandstone seams, occasional iron oxide staining.	
					34.6 / 668.2	
35					34.7 / 668.1 Sandstone, 1 in. thick.	
					Shale, medium gray (N5), with interbedded sandstone seams, occasional iron oxide staining.	
					38.6 / 664.2	
					38.7 / 664.1 Sandstone, 1 in. thick.	
40					Shale, medium gray (N5), with interbedded sandstone seams, occasional iron oxide staining.	
					40.5 / 662.3	
					40.6 / 662.2 Sandstone, 1 in. thick.	
					Shale, medium gray (N5), with interbedded sandstone seams, occasional iron oxide staining.	

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Logo Fluor B&W

BORING NUMBER WD-SB-26

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					43.4	659.4	
					43.6 Sandstone, 2.5 in. thick.	659.2	
					Shale, medium gray (N5), with interbedded sandstone seams, occasional iron oxide staining.		
45					45.6	657.2	
					45.7 Sandstone, 1 in. thick.	657.1	
					Shale, medium gray (N5), with interbedded sandstone seams, occasional iron oxide staining.		
					47.5	655.3	
					47.7 Sandstone, 2.5 in. thick.	655.1	
					Shale, medium gray (N5), grading to grayish blue green at 50.8 ft, with interbedded sandstone seams.		
50							
					54.3	648.5	
					54.5 Sandstone, 2.5 in. thick.	648.3	
55					Shale, medium gray (N5) to grayish blue green (5BG 5/2) at 50.8 ft, then pale green (10G 6/2) at 54.2 ft, with interbedded sandstone seams.		
					56.0	646.8	
					Sunbury Shale. Shale, grayish black (N2), soft, laminated, gradational contact.		
					56.9	645.9	

Refusal at 18.0 feet.
Bottom of borehole at 57.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-27

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/23/11 **COMPLETED** 9/24/11
GROUND ELEVATION 738.25 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Collin Sukow **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES Overcast, mild.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL) Clay, yellow (2.5Y 7/8), lean, medium, cohesive, moist, grading to reddish yellow at 10 ft, with occasional reddish brown (5YR 4/4) sandstone float.	
11.1					727.2	
					Cuyahoga Formation. Weathered Shale, reddish yellow, soft, remnant laminations.	
13.0					725.3	
13.4					Cuyahoga Formation (Competent). Sandstone, dark reddish brown (10R 3/4), very hard, thinly bedded.	724.9
13.6						724.7
14.1					Weathered Shale, very pale brown, very soft, laminated.	724.2
					Sandstone, dark reddish brown (10R 3/4), very hard, turbidite?, 6 in. thick.	
15.1						723.2
15.3					Weathered shale, very pale brown to light olive gray (5Y 6/1), soft, laminated.	723.0
					Sandstone, dark reddish brown (10R 3/4), 2.5 in. thick.	
16.7					Weathered shale, very pale brown to light olive gray (5Y 6/1), soft, laminated.	721.6
17.2					Sandstone, fractured, iron oxide staining, 6 in. thick.	721.1
					Weathered shale, very pale brown to light olive gray (5Y 6/1), soft, laminated.	
18.3						720.0
18.4					Sandstone, fractured, iron oxide staining, 1 in. thick.	719.9
					Weathered shale, very pale brown to light olive gray (5Y 6/1), soft, laminated.	
19.8						718.5

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Logo Fluor B&W

BORING NUMBER WD-SB-27

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					19.9 / 718.4 Sandstone, reddish brown, 1 in. thick. Weathered shale, very pale brown to light olive gray (5Y 6/1), soft, laminated. *(continued)* 21.6 / 716.7 21.7 / 716.6 Sandstone, reddish brown, iron oxide staining, 1 in. thick. Weathered shale, very pale brown to light olive gray (5Y 6/1), soft, laminated. 24.3 / 714.0 24.4 / 713.9 Siltstone, reddish brown, 1 in. thick. Shale, medium bluish gray (5B 5/1), soft, laminated. 25.2 / 713.1 25.3 / 713.0 Siltstone, reddish brown, 1 in. thick. Shale, medium bluish gray (5B 5/1), soft, laminated. 26.3 / 712.0 26.4 / 711.9 Siltstone, reddish brown, iron oxide staining, 1 in. thick. 26.8 / 711.5 26.9 / 711.4 Shale, medium bluish gray (5B 5/1), soft, laminated. Sandstone, light gray (N7), 1 in. thick. Shale, medium bluish gray (5B 5/1), soft, laminated. 33.8 / 704.5 33.9 / 704.4 Sandstone, 1 in. thick. Shale, medium bluish gray (5B 5/1), soft, laminated. 35.2 / 703.1 35.3 / 703.0 Sandstone, 1 in. thick. Shale, medium bluish gray (5B 5/1), laminated. 39.5 / 698.8 39.6 / 698.7 Sandstone, 1 in. thick. Shale, medium bluish gray (5B 5/1), laminated. 42.3 / 696.0 42.4 / 695.9 Sandstone, fractured, 1 in. thick.	
25						
30						
35						
40						

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Logo Fluor B&W

BORING NUMBER WD-SB-27

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Shale, medium bluish gray (5B 5/1), laminated. *(continued)*	
					45.8 692.5	
					45.9 692.4 Sandstone, 1 in. thick.	
					Shale, medium bluish gray (5B 5/1), laminated.	
50						
					53.7 684.6	
					53.8 684.5 Sandstone, 1 in. thick.	
					Shale, medium bluish gray (5B 5/1), laminated.	
					54.7 683.6	
55					54.8 683.5 Sandstone, 1 in. thick.	
					Shale, medium bluish gray (5B 5/1), laminated.	
					57.4 680.9	
					680 Sandstone. Sandstone, yellow to reddish brown, very hard, thinly bedded, weathered shale at upper contact.	
					59.4 678.9	
60					Shale, medium bluish gray (5B 5/1), laminated.	
					62.7 675.6	
					63.0 675.3 Sandstone, 3.5 in. thick.	
					Shale, medium bluish gray (5B 5/1), laminated.	
65						

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Logo Fluor B&W

BORING NUMBER WD-SB-27

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					66.0 672.3 66.1 Sandstone, 1 in. thick. 672.2 Shale, medium bluish gray (5B 5/1), laminated. 67.5 670.8 67.7 Sandstone, 2.5 in. thick. 670.6 Shale, medium bluish gray (5B 5/1), laminated.	
70					70.6 667.7 70.7 Sandstone, 1 in. thick. 667.6 Shale, medium bluish gray (5B 5/1), laminated.	
					73.8 664.5 74.0 Sandstone, 2.5 in. thick. 664.3 Shale, medium bluish gray (5B 5/1), laminated. 74.7 663.6	
75					74.9 Sandstone, 2.5 in. thick. 663.4 Shale, medium bluish gray (5B 5/1), laminated.	
					76.2 662.1 76.3 Sandstone, cross-bedded, 1 in. thick. 662.0 Shale, medium bluish gray (5B 5/1), laminated. 77.2 661.1	
					77.4 Sandstone, 2.5 in. thick. 660.9 Shale, medium bluish gray (5B 5/1), laminated.	
80					82.9 655.4 83.1 Sandstone, 2.5 in. thick. 655.2 Shale, medium bluish gray (5B 5/1), laminated.	
85					85.8 652.5 86.0 Sandstone, 2.5 in. thick. 652.3 Shale, medium bluish gray (5B 5/1), laminated.	

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Logo Fluor B&W

BORING NUMBER WD-SB-27

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
90					Shale, medium bluish gray (5B 5/1), laminated. *(continued)*	
					91.7 646.6	
					91.8 Sandstone, 1 in. thick. 646.5	
					Shale, medium bluish gray (5B 5/1), laminated.	
					93.4 644.9	
					93.5 Sandstone, 1 in. thick. 644.8	
95					Shale, medium bluish gray (5B 5/1), laminated.	
					97.3 641.0	
					97.5 Sandstone, 2.5 in. thick. 640.8	
					Shale, medium bluish gray (5B 5/1), laminated.	
					99.6 638.7	
100					Sunbury Shale. Shale, grayish black (N2), soft, laminated, sulfide (pyrite) inclusions, sharp contact.	
					101.7 636.6	

Refusal at 13.0 feet.
Bottom of borehole at 101.7 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-28

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/25/11 **COMPLETED** 9/25/11
GROUND ELEVATION 751.84 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Collin Sukow **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES Partly cloudy, mild.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL) Clay, reddish yellow (5YR 6/6), lean, medium dense, moist, cohesive, with occasional yellowish red (5YR 5/8) sandstone float.	
7.5					744.3	
					Cuyahoga Formation. Weathered Shale, very pale brown (5YR 5/2) grading to reddish yellow to light brown (5YR 5/6) at 12.5 ft, soft, remnant lamination.	
14.3					737.5	
					Cuyahoga Formation (Competent). Weathered Shale, yellow to gray, with numerous interbedded thin sandstone seams, very soft, laminated.	
19.2					732.6	
19.3					Sandstone, reddish yellow, iron oxide staining, 1 in. thick. 732.5	

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Logo Fluor B&W

BORING NUMBER WD-SB-28

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					Weathered Shale, yellow to gray, with numerous interbedded thin sandstone seams, laminated. *(continued)*	
					24.3 727.5	
					24.4 Sandstone, 1 in. thick. 727.4	
25					Weathered Shale, yellow to gray grading to medium gray (N5) Shale at 26.9 ft, with numerous interbedded thin sandstone seams, laminated.	
					29.1 722.7	
					29.2 Sandstone, 1 in. thick. 722.6	
30					Weathered Shale, medium gray (N5), with numerous interbedded thin sandstone seams, laminated.	
					34.9 716.9	
35					35.0 Sandstone, 1 in. thick. 716.8	
					Weathered Shale, medium gray (N5), with numerous interbedded thin sandstone seams, laminated.	
40						

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Logo Fluor B&W

BORING NUMBER WD-SB-28

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Weathered Shale, medium gray (N5), with numerous interbedded thin sandstone seams, laminated. *(continued)*	
					45.6 / 706.2	
					45.7 / 706.1 Sandstone, 1 in. thick.	
					Weathered Shale, medium gray (N5), with numerous interbedded thin sandstone seams, laminated.	
					48.3 / 703.5	
					48.4 / 703.4 Sandstone, 1 in. thick.	
50					Weathered Shale, medium gray (N5), with numerous interbedded thin sandstone seams, laminated.	
					54.8 / 697.0	
55					54.9 / 696.9 Sandstone, 1 in. thick.	
					Shale (estimated transition from weathered shale), medium gray (N5), with interbedded thin sandstone seams.	
					59.9 / 691.9	
60					60.0 / 691.8 Sandstone, 1 in. thick.	
					Shale, medium gray (N5), with interbedded thin sandstone seams.	
65						

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Logo Fluor B&W

BORING NUMBER WD-SB-28

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Shale, medium gray (N5), with interbedded thin sandstone seams. *(continued)*	
					66.8 685.0	
					67.0 Sandstone, 2.5 in. thick. 684.8	
					Shale, medium gray (N5), with interbedded thin sandstone seams. Weathered Shale, yellow, at 70.4 ft, soft, moist.	
70						
					70.6 681.2	
					680 Sandstone. Sandstone, reddish yellow, very hard, fractured, iron oxide staining.	
					72.6 679.2	
					Shale, medium gray (N5), with interbedded thin sandstone seams.	
					74.8 677.0	
75					75.0 Sandstone, 2.5 in. thick. 676.8	
					Shale, medium gray (N5), with interbedded thin sandstone seams.	
					78.2 673.6	
					78.3 Sandstone, 1 in. thick. 673.5	
					Shale, medium gray (N5), with interbedded thin sandstone seams.	
					79.4 672.4	
					79.5 Sandstone, 1 in. thick. 672.3	
80					Shale, medium gray (N5), with interbedded thin sandstone seams.	
					85.5 666.3	
					85.7 Sandstone, 2.5 in. thick. 666.1	
					86.2 Shale, medium gray (N5), with interbedded thin sandstone seams. 665.6	
					86.4 665.4	
85					Sandstone, 2.5 in. thick.	
					Shale, medium gray (N5), with interbedded thin sandstone seams.	
					87.7 664.1	
					88.1 Sandstone, cross-bedded, 5 in. thick. 663.7	

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Logo Fluor B&W

BORING NUMBER WD-SB-28

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					89.1 Shale, medium gray (N5), with interbedded thin sandstone seams. *(continued)*	662.7	
					89.2	662.6	
					89.6 Sandstone, 1 in. thick.	662.2	
90					89.7	662.1	
					Shale, medium gray (N5), with interbedded thin sandstone seams.		
					Sandstone, 1 in. thick.		
					Shale, medium gray (N5), with interbedded thin sandstone seams.		
					94.1	657.7	
					94.3 Sandstone, 2.5 in. thick.	657.5	
95					Shale, medium gray (N5), with interbedded thin sandstone seams.		
					96.8	655.0	
					97.0 Sandstone, 1 in. thick.	654.8	
					Shale, medium gray (N5), with interbedded thin sandstone seams.		
					99.3	652.5	
					99.5 Sandstone, 2.5 in. thick.	652.3	
100					Shale, medium gray (N5), with interbedded thin sandstone seams.		
105					105.1	646.7	
					105.2 Sandstone, 1 in. thick.	646.6	
					105.9 Shale, medium gray (N5), with interbedded thin sandstone seams.	645.9	
					106.0	645.8	
					Sandstone, 1 in. thick.		
					Shale, medium gray (N5), with interbedded thin sandstone seams. Grading to pale olive (10Y 6/2) at 106.8 ft.		
					108.2	643.6	
					108.4 Sandstone, 2.5 in. thick.	643.4	
					Shale, pale olive (10Y 6/2), with interbedded sandstone seams.		
110					110.0	641.8	
					Sunbury Shale. Shale, grayish black (N2), soft, laminated, gradual contact.		
					110.9	640.9	

Refusal at 14.3 feet.
Bottom of borehole at 110.9 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-29

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/29/11 **COMPLETED** 8/29/11
GROUND ELEVATION 699.13 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Collin Sukow **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL) Clay, pale brown (2.5Y 7/3) to reddish yellow (7.5Y 6/8), lean, very stiff, moist, a few weathered shale fragments. Grading to pale brown (2.5Y 8/4) with gray mottling at 7.5 ft.	
12.5					686.6	
					Cuyahoga Formation. Weathered Shale, pale brown (5YR 5/2), very soft, dry, fissile.	
17.9					681.2	
18.0					Cuyahoga Formation (Competent). Weathered Shale. 681.1	
					680 Sandstone. Sandstone, light brown (5YR 5/6), medium dense, thinly bedded, sharp contact.	

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Logo Fluor B&W

BORING NUMBER WD-SB-29

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					20.4 678.7 20.6 (CL) Clay, light brown, lean, medium, moist. 678.5 Weathered Shale, pale brown (5YR 5/2) grading to medium gray (N5) Shale at 20.6 ft, laminated. 22.0 677.1 22.3 Sandstone, medium gray (N5), hard, thinly bedded, cross-bedded, 3.5 in. thick. 676.8 Shale, gray, laminated.	
25						
30					33.3 665.8 33.5 Sandstone, thinly bedded, 2.5 in. thick. 665.6 Shale, gray, laminated. 34.7 664.4 34.9 Sandstone, thinly bedded, cross-bedded, 2.5 in. thick. 664.2 Shale, gray, laminated.	
35						
40					36.7 662.4 36.8 Sandstone, 1 in. thick. 662.3 Shale, gray, laminated. 41.0 658.1 41.2 Sandstone, 2.5 in. thick. 657.9 Shale, gray, laminated.	

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Logo Fluor B&W

BORING NUMBER WD-SB-29

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, gray, laminated. *(continued)*		
					44.1	655.0	
					44.3 Sandstone, 2.5 in. thick.	654.8	
45					Shale, gray, laminated.		
					46.0	653.1	
					46.2 Sandstone, 2.5 in. thick.	652.9	
					Shale, gray, laminated.		
					48.2	650.9	
					48.4 Sandstone, 2.5 in. thick.	650.7	
					Shale, gray, laminated.		
50							
					52.7	646.4	
					53.0 Sandstone beds, 2 in. and 1 in. thick.	646.1	
					Shale, gray, laminated, weathered zone at 55 ft.		
55					55.1	644.0	
					55.6 Sandstone, 6 in. thick.	643.5	
					Shale, pale yellowish green.		
					56.6	642.5	
					Sunbury Shale. Shale, grayish black (N2), soft, laminated, traces of sulfides throughout.		
60							
65							

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Logo Fluor B&W

BORING NUMBER WD-SB-29

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
66.2					632.9	

Refusal at 17.9 feet.
Bottom of borehole at 66.2 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-30

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/21/11 **COMPLETED** 9/22/11
GROUND ELEVATION 751.84 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Collin Sukow **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES Mid 70s. Mostly clear, mild.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL) Clay, very pale brown (10YR 7/3), lean, very stiff, most, cohesive, grading to brownish yellow (10YR 6/8) at 1 ft, reddish yellow (7.5YR 6/8) at 2.5 ft.	
					3.5 — 748.3	
					Cuyahoga Formation. Weathered Shale, yellow (10YR 7/8), very soft, remnant laminations. Grading to very pale brown at 7.5 ft.	
5						
					9.0 — 742.8	
					9.1 — 742.7 Sandstone, reddish brown, 1 in. thick.	
					Weathered Shale, very pale brown.	
10						
					13.3 — 738.5	
					13.4 — 738.4 Sandstone, reddish brown, 1 in. thick.	
					Weathered Shale, very pale brown.	
15						
					15.5 — 736.3	
					15.6 — 736.2 Sandstone, reddish brown, 1 in. thick.	
					Weathered Shale, very pale brown.	
					17.0 — 734.8	
					17.2 — 734.6 Cuyahoga Formation (Competent). Sandstone, light brown (5YR 5/6), hard, thinly bedded.	
					17.5 — 734.3	
					17.7 — 734.1 Weathered Shale, yellowish gray (5Y 8/1), soft, laminated.	
					18.2 — 733.6	
					18.3 — 733.5 Sandstone, yellowish gray (5Y 8/1), 2.5 in. thick.	
					18.7 — 733.1	
					18.9 — 732.9 Weathered Shale, yellowish gray (5Y 8/1), soft, laminated.	
					Sandstone, light brown (5YR 5/6), 1 in. thick.	
20					Weathered Shale, yellowish gray (5Y 8/1), soft, laminated.	

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Logo Fluor B&W

BORING NUMBER WD-SB-30

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					20.1 Sandstone, light brown (5YR 5/6), cross-bedded, 2.5 in. thick.	731.7	
					20.3	731.5	
					20.6 Weathered Shale, yellowish gray (5Y 8/1) grading to medium gray (N5) at 19.6 ft. *(continued)*	731.2	
					20.9	730.9	
					21.1	730.7	
					21.4 Sandstone, light brown (5YR 5/6) to yellowish brown, 2.5 in. thick.	730.4	
					21.7	730.1	
					21.8 Weathered Shale, medium gray (N5).	730.0	
					22.7	729.1	
					22.9 Sandstone, medium gray (N5) to light brown (5YR 5/6), 3.5 in. thick.	728.9	
					23.2	728.6	
					23.8 Weathered Shale, medium gray (N5).	728.0	
					Sandstone, medium gray (N5), 3.5 in. thick.		
					Weathered Shale, medium gray (N5).		
25					Sandstone, 1 in. thick.		
					Weathered Shale, medium gray (N5).		
					Sandstone, light brown (5YR 5/6), 2.5 in. thick.		
					Weathered Shale, medium gray (N5).		
					720 Sandstone. Sandstone, light brown (5YR 5/6), hard, turbidite? Bed, with clay inclusions.		
					Weathered Shale, yellow, very soft, laminated, grading to gray at 24.1 ft, soft.		
					29.6	722.2	
30					29.7 Sandstone, 1 in. thick.	722.1	
					30.2 Weathered Shale, gray.	721.6	
					30.6	721.2	
					30.9 Sandstone beds, 2 in. thick each, separated by thin Shale bed.	720.9	
					31.2	720.6	
					Weathered Shale, gray, with occasional interbedded thin sandstone seams.		
					Sandstone, 3.5 in. thick.		
					Weathered Shale, gray, with occasional interbedded thin sandstone seams.		
					33.8	718.0	
					34.0 Sandstone, 2.5 in. thick.	717.8	
35					Weathered Shale, gray, with occasional interbedded thin sandstone seams.		
					35.6	716.2	
					Siltstone, 2ft thick layer of Shale with numerous thin siltstone interbeds.		
					37.6	714.2	
					Weathered Shale, gray, with occasional interbedded thin sandstone seams.		
40					40.8	711.0	
					41.0 Sandstone, 2.5 in. thick.	710.8	
					Weathered Shale transition to Shale (estimated), gray, with infrequent interbedded thin sandstone seams. 41.9	709.9	
					42.1 Sandstone, 2.5 in. thick.	709.7	

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Logo Fluor B&W

BORING NUMBER WD-SB-30

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Shale, gray, with infrequent interbedded thin sandstone seams. *(continued)*	
					43.6 / 708.2	
					43.8 / 708.1 Sandstone, 2 in. thick.	
					Shale, gray, with infrequent interbedded thin sandstone seams.	
45						
					45.4 / 706.4	
					45.6 / 706.3 Sandstone, 2 in. thick.	
					Shale, gray, with infrequent interbedded thin sandstone seams.	
					47.6 / 704.2	
					47.7 / 704.1 Sandstone, 1 in. thick.	
					Shale, gray, with infrequent interbedded thin sandstone seams.	
50						
					54.5 / 697.3	
					54.6 / 697.2 Sandstone, 1 in. thick.	
55					Shale, gray, with infrequent interbedded thin sandstone seams.	
					57.9 / 693.9	
					58.0 / 693.8 Sandstone, 1 in. thick.	
					Shale, gray.	
60						
					61.2 / 690.6	
					61.3 / 690.5 Sandstone, 1 in. thick.	
					Shale, gray.	
					62.7 / 689.1	
					62.8 / 689.0 Sandstone, 1 in. thick.	
					Shale, gray.	
65						
					65.0 / 686.8	
					65.1 / 686.7 Sandstone, 1 in. thick.	

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Logo Fluor B&W

BORING NUMBER WD-SB-30

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, gray. Shale, gray. *(continued)*		
					67.4	684.4	
					67.5 Sandstone, 1 in. thick.	684.3	
					Shale, gray.		
70							
					72.7	679.1	
					680 Sandstone. Sandstone, light brown (5YR 5/6), hard, thinly bedded, fractured, iron oxide staining and fracture infilling.		
					74.7	677.1	
75					Shale, gray.		
					76.8	675.0	
					77.3 Sandstone, 6 in. thick.	674.5	
					Shale, gray.		
80					80.0	671.8	
					80.1 Sandstone, 1 in. thick.	671.7	
					Shale, gray.		
85					85.7	666.1	
					85.8 Siltstone, 1 in. thick.	666.0	
					Shale, gray.		

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Logo Fluor B&W

BORING NUMBER WD-SB-30

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					88.7 / 663.1 Sandstone, 2.5 in. thick. 88.9 / 662.9	
					Shale, gray. 89.4 / 662.4	
90					Siltstone, cross-bedded, 1 in. thick. 89.5 / 662.3	
					Shale, gray. 90.0 / 661.8	
					Siltstone, cross-bedded, 1 in. thick. 90.1 / 661.7	
					Shale, gray.	
					91.9 / 659.9	
					Siltstone, cross-bedded, 1 in. thick. 92.0 / 659.8	
					Shale, gray. 92.2 / 659.6	
					Sandstone, 1 in. thick. 92.3 / 659.5	
					Shale, gray. 92.8 / 659.0	
					Siltstone, 1 in. thick. 92.9 / 658.9	
					Shale, gray.	
95					96.8 / 655.0	
					Sandstone, 2.5 in. thick. 97.0 / 654.8	
					Shale, gray. 97.4 / 654.4	
					Siltstone, 1 in. thick. 97.5 / 654.3	
					Shale, gray. 98.1 / 653.7	
					Sandstone, 1 in. thick. 98.2 / 653.6	
					Shale, gray.	
100					99.6 / 652.2	
					Sandstone, 2.5 in. thick. 99.8 / 652.0	
					Shale, gray.	
					102.1 / 649.7	
					Sandstone, 1 in. thick. 102.2 / 649.6	
					Shale, gray.	
					104.2 / 647.6	
105					Sandstone, 2.5 in. thick. 104.4 / 647.4	
					Shale, gray, grading to grayish blue green at 111 ft.	
110						

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Logo Fluor B&W

BORING NUMBER WD-SB-30

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Shale, gray, grading to grayish blue green at 111 ft. *(continued)*	
					112.8 639.0	
					Sunbury Shale. Shale, grayish black (N2), soft, laminated, sulfide (pyrite) inclusions, gradual contact.	
115						
120						
125						
130						
					132.4 619.4	
					Berea Sandstone. Sandstone, greenish gray (5GY 6/1), very hard, thinly bedded, sharp contact. Occasional cross-bedding, at 141.6 and 146.5 ft.	

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Logo Fluor B&W

BORING NUMBER WD-SB-30

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
135					Berea Sandstone. Sandstone, greenish gray (5GY 6/1), very hard, thinly bedded, sharp contact. Occasional cross-bedding, at 141.6 and 146.5 ft. *(continued)*	
140						
145				148.0	603.8	

Refusal at 17.0 feet.
Bottom of borehole at 148.0 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-31

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/30/11 **COMPLETED** 8/31/11
GROUND ELEVATION 744.51 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Pete Sudkamp **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					0.3 Topsoil, black organic, cry. 744.3 0.5 (CL-ML) Silty Clay, light brown, trace roots, light organic odor. 744.0 (CL) Clay, light brown (7.5YR 6/3 or 6/4), lean, trace silt, sand, and roots, medium stiff, dry. Becomes hard with depth. 3.8 740.7 Cuyahoga Formation. Weathered Shale, brown to light brown (5YR 5/6), laminated, dry, crumbly, fractured at depth. Sandy Shale at 8-8.5 ft.	
5						
10					9.5 735.0 Cuyahoga Formation (Competent). Weathered Shale, brown, soft, fractured.	
15					14.3 730.2 14.4 Sandstone, 1 in. thick. 730.1 Weathered Shale, brown, soft, fractured. Grading to brown and gray at 17 ft, gray with brown seams at 20 ft, iron oxide staining. 16.2 728.3 16.5 720 Sandstone. Sandy Shale, fractured. 728.0 Weathered Shale, brown and gray at 17 ft, gray with brown seams at 20 ft, iron oxide staining.	
20						

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Logo Fluor B&W

BORING NUMBER WD-SB-31

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Weathered Shale, brown and gray at 17 ft, gray with brown seams at 20 ft, iron oxide staining. *(continued)*		
					22.9	721.6	
					23.0 Weathered Sandstone, soft to medium-hard, fractured, 1 in. thick.	721.5	
					Weathered Shale, gray, iron oxide staining.		
					24.6	719.9	
25					24.8 Weathered Sandstone, fractured, iron oxide staining, 2.5 in. thick.	719.7	
					25.6 Weathered Shale, gray, fractured, iron oxide staining.	718.9	
					25.9 Sandstone, moderately hard, 3.5 in. thick.	718.6	
					26.6 Weathered Shale, gray, fractured, iron oxide staining.	717.9	
					26.9 Sandstone, moderately hard, 3.5 in. thick.	717.6	
					Weathered Shale, gray, fractured, iron oxide staining, grading to Shale at 32ft, gray, fractured to sound, with occasional interbedded sandstone seams.		
30							
35					35.7	708.9	
					35.8 Sandstone, fractured, 2 in. thick.	708.7	
					Shale, gray, soft, sound, fractured, with occasional interbedded sandstone seams.		
40							

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Logo Fluor B&W

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CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					43.2 701.4 43.3 Sandstone, 2 in. thick. 701.2 Shale, gray, fractured.	
45						
50						
55						
60						
65						

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Logo Fluor B&W

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CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, gray, fractured. *(continued)*		
					67.0	677.5	
					680 Sandstone. Sandstone, light gray (N7), moderately hard.		
					69.0	675.5	
					Shale, gray to dark gray (N3), medium hard?		
70					70.9	673.6	
					71.3 Sandstone, light gray (N7), moderately hard, fractured at base.	673.2	
					Shale, medium gray (N5), with interbedded fine siltstone and sandstone seams, sound.		
75							
					79.8	664.7	
80					79.9 Sandstone, 1 in. thick.	664.6	
					Shale, medium gray (N5), with interbedded fine siltstone and sandstone seams.		
					84.6	659.9	
85					84.8 Sandstone, 2 in. thick.	659.7	
					85.2 Shale, medium gray (N5), with interbedded fine siltstone and sandstone seams.	659.3	
					85.4	659.1	
					Sandstone, 2 in. thick.		
					Shale, medium gray (N5), with interbedded fine siltstone and sandstone seams.		

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Logo Fluor B&W

BORING NUMBER WD-SB-31

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, medium gray (N5), with interbedded fine siltstone and sandstone seams. *(continued)*		
					89.6	654.9	
90					89.9 Sandstone, 3.5 in. thick.	654.6	
					Shale, medium gray (N5), with interbedded fine siltstone and sandstone seams.		
					94.7	649.8	
95					95.0 Sandstone, medium to medium hard, 3.5 in. thick.	649.5	
					Shale, medium gray (N5), with interbedded fine siltstone		
					95.8 and sandstone seams.	648.7	
					96.0 Sandstone, 2 in. thick? Fracture above sandstone.	648.5	
					Shale, gray, with interbedded fine siltstone and sandstone seams, medium to medium-hard, sound.		
100							
105					105.7	638.8	
					Sunbury Shale. Shale, black (N1) to dark gray (N3) and medium gray (N5), sound. Occasional sulfide (pyrite) inclusions.		
110							

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Logo Fluor B&W

BORING NUMBER WD-SB-31

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
115					Sunbury Shale. Shale, black (N1) to dark gray (N3) and medium gray (N5), sound. Occasional sulfide (pyrite) inclusions. *(continued)*	
120						
125					125.3 619.2	
					Berea Sandstone. Sandstone, gray, medium-hard to hard, fine-grained, sound.	
130					132.5 612.1	
					132.6 Shale, fractured. 612.0	
					Sandstone, gray, hard, fine-grained.	
					133.4 611.1	
					133.9 Shale, slightly weathered, sound. 610.6	
					Sandstone, gray, hard, fine-grained.	

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Logo Fluor B&W

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CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG		MATERIAL DESCRIPTION		WELL DIAGRAM
135						Sandstone, gray, hard, fine-grained. *(continued)*		
					136.0		608.5	
					136.4	Shale, slightly weathered, thinly bedded, fractured.	608.1	
						Sandstone, gray, hard, fine-grained.		
					138.8		605.7	
					139.0	Shale, weathered.	605.5	
						Sandstone, gray, hard, fine-grained.		
140					140.3		604.2	

Refusal at 9.5 feet.
Bottom of borehole at 140.3 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-32

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/25/11 **COMPLETED** 9/25/11
GROUND ELEVATION 721.85 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Pete Sudkamp **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG		MATERIAL DESCRIPTION		WELL DIAGRAM
0					0.5	Topsoil, vegetative matter.	721.4	
						(CL) Clay, lean, trace silt, sand, and gravel (shale fragments), roots, moist to dry, stiff.		
					2.0		719.9	
						(CL) Clay, lean, trace silt and sand, dry, very stiff, crumbly, grading to light gray (7.5YR 7/1) at 5 ft.		
5					7.5		714.4	
						Cuyahoga Formation. Weathered Shale, fractured, a few sand lenses with iron oxide staining.		
10					12.5		709.4	
						(CL) Clay, brownish gray, lean, dry, hard, weathered, fissile, with clayey to silty shale fragments.		
15					15.0		706.9	
						Cuyahoga Formation (Competent). Weathered Shale, brown, soft to very soft, fractured. Grading to gray, slightly weathered shale with moderate fracturing at 19.3 ft, iron oxide staining.		
20								

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Logo Fluor B&W

BORING NUMBER WD-SB-32

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG		MATERIAL DESCRIPTION		WELL DIAGRAM
20						Cuyahoga Formation (Competent). Weathered Shale, brown, soft to very soft, fractured. Grading to gray, slightly weathered shale with moderate fracturing at 19.3 ft, iron oxide staining. *(continued)*		
25								
30								
35								
					37.7		684.2	
						680 Sandstone. Sandstone, hard, sound, iron oxide staining.		
40					39.9		682.0	
						Shale, gray, medium hard, fractured, some iron oxide staining.		
					41.6		680.3	
					42.0	Sandstone, gray, hard, 5 in. thick.	679.9	
						Shale, gray, medium to medium-hard.		

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ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-32

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Shale, gray, medium to medium-hard. *(continued)*	
					47.3 / 674.6	
					47.4 / 674.5 Sandstone, 1 in. thick.	
					Shale, gray, medium to medium-hard.	
50					50.3 / 671.6	
					50.5 / 671.4 Sandstone, 2.5 in. thick.	
					Shale, gray, with interbedded siltstone and sandstone seams.	
					52.0 / 669.9	
					52.2 / 669.7 Sandstone, 2.5 in. thick.	
					Shale, gray, with interbedded siltstone and sandstone seams.	
55					56.1 / 665.8	
					56.2 / 665.7 Sandstone, 1 in. thick.	
					Shale, gray, with interbedded siltstone and sandstone seams.	
					59.5 / 662.4	
60					59.7 / 662.2 Sandstone, 2.5 in. thick.	
					Shale, gray, with interbedded siltstone and sandstone seams.	
					62.0 / 659.9	
					62.2 / 659.7 Sandstone, 2.5 in. thick.	
					Shale, gray, with interbedded siltstone and sandstone seams.	
					64.3 / 657.6	
65					64.5 / 657.4 Sandstone, 1 in. thick.	
					Shale, gray, with interbedded siltstone and sandstone seams.	

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Logo Fluor B&W

BORING NUMBER WD-SB-32

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, gray, with interbedded siltstone and sandstone seams. *(continued)*	655.4	
				66.5			
				66.8	Sandstone, 1.5 in. thick.	655.1	
					Shale, gray, with interbedded siltstone and sandstone seams.		
70							
				74.8		647.1	
75					Sunbury Shale. Shale, black (N1), medium, sound.		
				77.0		644.9	

Refusal at 15.0 feet.
Bottom of borehole at 77.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-33

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/10/11 **COMPLETED** 9/14/11
GROUND ELEVATION 742.62 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Pete Sudkamp **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG		MATERIAL DESCRIPTION		WELL DIAGRAM
0						(CL) Clay, brown (10YR 5/3 or 4/3), lean, moist, soft, some silt, traced fine sand, trace to little roots and sandstone fragments.		
					2.0		740.6	
						Gravelly Clay, brown (10YR 5/3 or 4/3), lean, with fine to medium gravel (sandstone and shale fragments), little silt, trace to medium sand.		
5					6.0		736.6	
						Cuyahoga Formation. Weathered Sandy Shale, gray and brown, dry, very soft, thin bedding, crumbly.		
10					11.0		731.6	
						Cuyahoga Formation (Competent), Inferred. Washout, only shale fragments recovered.		
					12.5		730.1	
						Weathered Shale, brown, very soft, fractured.		
					14.4		728.2	
15					14.9	Sandstone, brown, soft, 6 in. thick.	727.7	
						Weathered Sandy Shale, gray and brown, soft to very soft, fractured.		
20					20.0		722.6	

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Logo Fluor B&W

BORING NUMBER WD-SB-33

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					Sandstone, brown, hard, iron oxide staining, 12 in. thick.	
					21.0 721.6	
					Weathered Sandy Shale, gray and brown, soft to very soft, fractured.	
					23.2 719.4	
					23.7 720 Sandstone. Sandstone, brown, hard, 6 in. thick. 718.9	
					Shale, gray, with interbedded sandstones, 4-6 in. thickness typical, decreasing in thickness below 26 ft to 0.5-1 in.	
25					26.0 716.6	
					Shale, gray, medium hard, sound.	
30						
35						
40						
					41.4 701.2	
					41.5 Sandstone, 1 in. thick. 701.1	
					Shale, gray, medium hard, sound.	
					42.7 700.0	

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Logo Fluor B&W

BORING NUMBER WD-SB-33

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					42.8 Sandstone, 1 in. thick. 699.9 Shale, gray, medium hard, sound. *(continued)*	
45						
50					50.6 692.0 50.7 Sandstone, 1 in. thick. 691.9 Shale, gray.	
55						
60					58.8 683.8 59.0 Sandstone, 2 in. thick. 683.7 Shale, gray, medium hard, sound.	
65						

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Logo Fluor B&W

BORING NUMBER WD-SB-33

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, gray, medium hard, sound. *(continued)*		
				66.3		676.3	
					680 Sandstone. Sandstone, gray, hard, sound, vf to fine-grained.		
				68.4		674.2	
					Shale, gray, medium hard, sound.		
70				70.6		672.0	
				71.0	Sandstone, gray, hard, sound, vf to fine-grained.	671.6	
					Shale, gray, medium hard, sound.		
				74.2		668.4	
				74.4	Sandstone, 2.5 in. thick.	668.2	
75				74.7	Shale, gray, medium hard, sound.	668.0	
					Sandstone, 13 in. thick.		
				75.8		666.9	
					Shale, gray.		
				83.0		659.6	
				83.2	Sandstone, 2.5 in. thick.	659.4	
					Shale, gray.		
85				85.6		657.0	
				85.7	Sandstone, 1 in. thick.	656.9	
					Shale, gray.		
				87.6		655.0	
				87.7	Sandstone, 1 in. thick.	654.9	
					Shale, gray.		

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Logo Fluor B&W

BORING NUMBER WD-SB-33

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, gray. *(continued)*		
90							
					94.3	648.3	
					94.5 Sandstone, 2.5 in. thick.	648.1	
95					Shale, gray, with interbedded fine sandstone seams, medium hard, sound.		
					96.4	646.2	
					96.6 Sandstone, 2.5 in. thick.	646.0	
					Shale, gray, hard, sound.		
					98.0	644.7	
					98.1 Sandstone, 1 in. thick.	644.6	
					Shale, gray, hard, sound.		
					98.9	643.7	
					99.1 Sandstone, 2.5 in. thick.	643.5	
100					Shale, gray, hard, sound.		
105							
					106.3	636.4	
					Shale, gray, soft, sound, slightly weathered.		
					107.6	635.0	
					Shale, gray, hard, sound.		
110							
					111.0	631.6	

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Logo Fluor B&W

BORING NUMBER WD-SB-33

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
115					Sunbury Shale. Shale, black (N1), medium hard to hard, sound, some pyrite inclusions. *(continued)*	
120						
125				126.0	616.6	

Refusal at 11.0 feet.
Bottom of borehole at 126.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-34

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/26/11 **COMPLETED** 9/27/11
GROUND ELEVATION 728.05 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Collin Sukow **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES Overcast, rain.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL) Clay, reddish yellow (7.5YR 7/8), lean, very stiff, moist, cohesive. Grades to very pale brown at 3.2 ft.	
					3.4 / 724.7	
					3.6 / 724.5 Cuyahoga Formation. Sandstone, brownish yellow (10YR 6/6), 2.5 in. thick.	
					4.2 / 723.9	
					4.3 / 723.8 (CL) Clay.	
5					Sandstone, brownish yellow, 2 in. thick. (CL) Clay.	
					7.5 / 720.6	
					Weathered Shale, very pale brown (10YR 7/3), very soft, remnant laminations.	
					8.7 / 719.4	
					8.8 / 719.3 Sandstone, brownish yellow (10YR 6/6), no thickness identified.	
10					Weathered Shale, very pale brown (5YR 5/2), very soft, laminations.	
					10.4 / 717.7	
					10.5 / 717.6 Sandstone, yellow, 1 in. thick.	
					11.4 / 716.7 Weathered Shale, very pale brown (5YR 5/2), very soft, laminations.	
					Cuyahoga Formation (Competent). Weathered Shale, very pale brown, soft, laminations.	
					13.2 / 714.9	
					13.3 / 714.8 Sandstone, red, iron oxide staining, 1 in. thick.	
					Weathered Shale, very pale brown (5YR 5/2), laminations.	
					14.3 / 713.8	
					14.4 / 713.7 Sandstone, red, iron oxide staining, 1 in. thick.	
15					14.8 / 713.3 Weathered Shale, very pale brown (5YR 5/2), laminations.	
					14.9 / 713.2 Sandstone, red, iron oxide staining, 1 in. thick.	
					Weathered Shale, very pale brown (5YR 5/2), laminations.	
					16.1 / 712.0	
					16.2 / 711.9 Sandstone, red, iron oxide staining, 1 in. thick.	
					Weathered Shale, very pale brown (5YR 5/2), laminations.	
					18.4 / 709.7	
					18.5 / 709.6 Sandstone, red, iron oxide staining, 1 in. thick.	
20					Weathered Shale, very pale brown (5YR 5/2).	

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Logo Fluor B&W

BORING NUMBER WD-SB-34

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					Weathered Shale, very pale brown (5YR 5/2). *(continued)*	
					21.0 / 707.1	
					21.2 / 706.9 Sandstone, red, iron oxide staining, 2 in. thick.	
					Weathered Shale, very pale brown (5YR 5/2), with interbedded fine sandstone seams.	
					22.1 / 706.0	
					22.2 / 705.9 Sandstone, red, iron oxide staining, 1 in. thick.	
					Weathered Shale, very pale brown (5YR 5/2), with interbedded fine sandstone seams. Grading to medium gray (N5) Shale at 25.3 ft.	
25						
					27.0 / 701.1	
					27.1 / 701.0 Sandstone, red, fractured, iron oxide staining, 1 in. thick.	
					Shale, medium gray (N5).	
30						
					34.5 / 693.6	
					34.6 / 693.5 Sandstone, gray, iron oxide staining, 1 in. thick.	
35					Shale, medium gray (N5).	
					39.3 / 688.8	
					39.4 / 688.7 Sandstone, 1 in. thick.	
40					Shale, medium gray (N5).	

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Logo Fluor B&W

BORING NUMBER WD-SB-34

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Shale, medium gray (N5). *(continued)*	
					45.6 / 682.5	
					680 Sandstone. Sandstone, red, fine-grained, thinly bedded, hard, weathered shale at upper contact.	
					47.5 / 680.6	
					Shale, medium gray (N5).	
					49.5 / 678.6	
50					49.8 / 678.3 Sandstone, fractured, 3.5 in. thick.	
					Shale, medium gray (N5).	
					54.0 / 674.1	
					54.2 / 673.9 Sandstone, 2 in. thick.	
55					Shale, medium gray (N5).	
					57.6 / 670.5	
					57.7 / 670.4 Sandstone, 1 in. thick.	
					Shale, medium gray (N5).	
60						
					63.5 / 664.6	
					63.6 / 664.5 Sandstone, 1 in. thick.	
					Shale, medium gray (N5).	
65						

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Logo Fluor B&W

BORING NUMBER WD-SB-34

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, medium gray (N5). *(continued)*		
					68.0	660.1	
					68.1 Sandstone, 1 in. thick.	660.0	
					Shale, medium gray (N5).		
70					70.8	657.3	
					70.9 Sandstone, 1 in. thick.	657.2	
					Shale, medium gray (N5).		
75					75.0	653.1	
					75.2 Sandstone, 2 in. thick.	652.9	
					Shale, medium gray (N5), with interbedded sandstone seams.		
80					81.0	647.1	
					Shale, grayish blue green.		
					81.5	646.6	
					81.7 Sandstone, 2 in. thick.	646.4	
					Shale, grayish blue green.		
					83.1	645.0	
85					Sunbury Shale. Shale, grayish black (N2), soft, laminated, gradual contact.		
					86.5	641.6	

Refusal at 11.4 feet.
Bottom of borehole at 86.5 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-35

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/23/11 **COMPLETED** 9/24/11
GROUND ELEVATION 727.23 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Pete Sudkamp **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					0.3 Organic forest bed. 727.0 (CL-ML) Silty Clay, light brown (7.5YR 6/3 or 6/4), stiff, trace fine sand, some shale fragments. 2.5 724.7 Cuyahoga Formation. Weathered Shale and Silty Clay, light brown (5YR 5/6) with gray mottling, trace sand. Grading to Weathered Shale, gray, at 5 ft. 9.8 717.4 Cuyahoga Formation (Competent). Shale, brown, very soft, fractured, interbedded sandstone seams at 12 ft, occasional iron oxide staining.	
5						
10						
15						
20						

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Logo Fluor B&W

BORING NUMBER WD-SB-35

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					Cuyahoga Formation (Competent). Shale, brown, very soft, fractured, interbedded sandstone seams at 12 ft, occasional iron oxide staining. *(continued)*	
25						
30						
35						
					37.0 690.2	
					Shale, gray.	
40					40.0 687.2	
					680 Sandstone. Silty Sandstone, red-brown, medium hard?, moderately fractured.	
					42.0 685.2	
					Shale, gray, medium hard, sound, fractured.	

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Logo Fluor B&W

BORING NUMBER WD-SB-35

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Shale, gray, medium hard, sound, fractured. *(continued)*	
					44.7 682.6	
45					45.0 Sandstone, gray, hard, 3.5 in. thick. 682.3	
					Shale, gray, medium hard, sound, fractured.	
50						
55					55.0 672.2	
					55.2 Sandstone, 2.5 in. thick. 672.0	
					Shale, gray, medium hard, sound, fractured.	
					58.8 668.4	
					59.0 Sandstone, 2.5 in. thick. 668.2	
60					Shale, gray, with interbedded sandstone seams, fractured.	
					62.3 664.9	
					62.4 Sandstone, 1 in. thick. 664.8	
					Shale, gray, with interbedded sandstone seams, fractured.	
65						

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Logo Fluor B&W

BORING NUMBER WD-SB-35

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Shale, gray, with interbedded sandstone seams, fractured. *(continued)*	
				67.1	660.1	
				67.3	Sandstone, 2.5 in. thick. 659.9	
					Shale, gray, with interbedded sandstone seams, fractured.	
				69.3	657.9	
				69.5	Sandstone, 2.5 in. thick. 657.7	
70					Shale, gray, with interbedded sandstone seams, fractured.	
75				75.7	651.5	
				76.0	Sandstone, 3.5 in. thick. 651.2	
					Shale, gray, with interbedded sandstone seams, fractured.	
				77.2	650.0	
80					Sunbury Shale. Shale, black (N1), medium hard, sound.	
				82.0	645.2	

Refusal at 9.8 feet.
Bottom of borehole at 82.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-36

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/20/11 **COMPLETED** 9/22/11
GROUND ELEVATION 752.48 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Bill Reid **CHECKED BY** Allison Lake
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0							
					0.5 (CL) Sandy Clay, light brown (7.5YR 6/3 or 6/4), lean, trace silt and roots, medium stiff.	752.0	
					Clay, light reddish brown (5YR 6/3 or 6/4), lean to FAT, some sandstone fragments and roots, medium stiff.		
					2.0	750.5	
					(CL-ML) Clay, light reddish brown (5YR 6/3 or 6/4) and gray, mottled, some roots and sandstone fragments, little sand and silt, slightly moist, crumbly. Weathered Shale lens at 8.1 ft.		
5					8.1	744.4	
					(CH) Clay, light reddish brown (5YR 6/3 or 6/4), FAT.		
10					10.0	742.5	
					Cuyahoga Formation. Weathered Shale, light reddish brown, fissile, grading to light brown (5YR 5/6), iron oxide staining throughout.		
					12.0	740.5	
					Cuyahoga Formation (Competent). Weathered Shale, brown.		
					14.4	738.1	
					14.8 Sandstone, gray, 5 in. thick.	737.7	
15					Weathered Shale/Mudstone, brownish gray (5YR 4/1).		
					15.8	736.7	
					Sandstone, brown.		
					16.5	736.0	
					16.9 Weathered Shale, brown.	735.6	
					17.0 Sandstone, brown, 1.5 in. thick.	735.5	
					Weathered Shale, brown.		
					17.9	734.6	
					18.3 Sandstone, reddish brown, 5 in. thick.	734.2	
					18.7 Weathered Shale, brown.	733.8	
					18.9 Sandstone, 2.5 in. thick.	733.6	
					19.3 Weathered Shale, gray.	733.2	
					19.5 Sandstone, reddish brown, 2.5 in. thick.	733.0	
20							

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Logo Fluor B&W

BORING NUMBER WD-SB-36

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Weathered Shale, gray, fissile. *(continued)*		
					21.1	731.4	
					21.5 Sandstone, reddish brown, 5 in. thick.	731.0	
					21.8 Weathered Shale, gray, fissile.	730.7	
					22.0 Sandstone, reddish brown, 2.5 in. thick.	730.5	
					Weathered Shale, gray, iron oxide staining, grading to		
					23.1 Shale, gray, fractured.	729.4	
					23.3 Sandstone, tan, 3 in. thick.	729.2	
					Shale, gray, fractured.		
25					25.6	726.9	
					25.7 Sandstone, tan and gray, 2 in. thick.	726.8	
					Shale, gray, soft, slightly weathered, fractured.		
					28.7	723.8	
					29.0 Sandstone, tan, medium hard, 3 in. thick.	723.5	
					Shale, gray, soft, slightly weathered, fractured.		
					29.7	722.8	
30					29.9 720 Sandstone. Sandstone, fractured, 2.5 in. thick.	722.6	
					30.1 Siltstone/Sandstone, gray, 2.5 in. thick.	722.4	
					Shale, gray, slightly weathered, with interbedded fine sandstone seams, fractured. Grading to Shale, gray, less weathered.		
35					35.4	717.1	
					Sandstone, tan, 8 in. thick.		
					36.0	716.5	
					36.5 Shale, gray, fractured.	716.0	
					36.9 Sandstone, tan, 5 in. thick.	715.6	
					37.1 Shale, gray, fractured, laminated.	715.4	
					37.5 Sandstone, tan, 5 in. thick.	715.0	
					Shale, gray, fractured, laminated.		
					38.2	714.3	
					38.4 Sandstone, tan, 2.5 in. thick.	714.1	
40					Shale, gray, medium hard, sound, thinly bedded.		

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Logo Fluor B&W

BORING NUMBER WD-SB-36

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Shale, gray, medium hard, sound, thinly bedded. *(continued)*	
					48.2 704.3	
					48.3 Silty Sandstone, 1 in. thick. 704.2	
					Shale, gray, medium hard, sound, thinly bedded.	
50						
					52.5 700.0	
					52.6 Sandstone, 2 in. thick. 699.9	
					Shale, gray, medium hard, sound, thinly bedded.	
55						
60						
					63.5 689.0	
					63.6 Sandstone, 1 in. thick, infilled with shale. 688.9	
					Shale, gray, medium hard, sound, with interbedded thin sandstone seams.	
65						

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Logo Fluor B&W

BORING NUMBER WD-SB-36

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Shale, gray, medium hard, sound, with interbedded thin sandstone seams. *(continued)*	
					67.3 685.2	
					67.4 Sandstone, 2 in. thick. 685.1	
					Shale, gray, medium hard, sound, with interbedded thin sandstone seams.	
70						
75					76.8 675.7	
					680 Sandstone. Sandstone, gray, hard, fresh, sound, fine-grained.	
					78.9 673.6	
80					Shale, gray, medium hard, sound, with interbedded thin sandstone seams.	
					80.9 671.6	
					81.4 Sandstone, gray, medium hard, sound, very fine-grained, 5 in. thick. 671.1	
					Shale, gray, fractured.	
85					85.7 666.8	
					85.8 Sandstone, 2 in. thick. 666.7	
					Shale, gray, fractured.	

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Logo Fluor B&W

BORING NUMBER WD-SB-36

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
90					Shale, gray, fractured. *(continued)*	
					91.6 / 660.9	
					91.8 / 660.7 Sandstone, 2 in. thick.	
					Shale, gray, fractured.	
					92.7 / 659.8	
					92.9 / 659.6 Sandstone, 3 in. thick.	
					Shale, gray, with interbedded sandstone seams, fractured.	
95					95.3 / 657.2	
					95.5 / 657.0 Sandstone, 2.5 in. thick.	
					Shale, gray, with interbedded sandstone seams.	
100					100.6 / 651.9	
					100.8 / 651.7 Sandstone, 2.5 in. thick.	
					Shale, gray, medium hard, sound.	
					103.3 / 649.2	
					103.4 / 649.1 Sandstone, 1 in. thick.	
					Shale, gray, medium hard, sound.	
105					105.8 / 646.7	
					106.0 / 646.5 Sandstone, 2.5 in. thick.	
					Shale, gray, medium hard, sound.	
					108.1 / 644.4	
					108.3 / 644.2 Sandstone, 2 in. thick.	
					Shale, gray, medium hard, sound.	
110						

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Logo Fluor B&W

BORING NUMBER WD-SB-36

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, gray, medium hard, sound. *(continued)*		
					112.7	639.8	
					112.9 Sandstone, 2 in. thick.	639.6	
					Shale, gray, medium hard, sound.		
					114.0	638.5	
					Shale, gray?, soft to medium.		
115							
					116.7	635.8	
					Sunbury Shale. Shale, greenish gray (5GY 6/1) to black with depth, fresh.		
120					120.0	632.5	

Refusal at 12.0 feet.
Bottom of borehole at 120.0 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-37

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/7/12 **COMPLETED** 8/7/12
GROUND ELEVATION 713.45 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 93 deg F. Sunny. 41% humidity. Wind West @1mph.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL-ML) Silty Clay, very pale brown (10YR 7/4), dry, very stiff, some laminated shale (float) at 0-2 ft, some fine sand at 2-4 ft.	
					4.0 709.5	
5					Cuyahoga Formation. Weathered Shale, very pale brown (10YR 7/4), laminated, dry, very stiff, some crushed sandstone layers of < 1 in., shale changes to pale yellowish brown (10YR 6/2) to moderate brown (5YR 4/4) with depth	
10					11.3 702.2	
					Cuyahoga Formation (Competent). Shale, moderate yellowish brown, highly fractured, minor siltstone/sandstone seam in from 15.3 to 16.3 ft.	
15						
20						

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Logo Fluor B&W

BORING NUMBER WD-SB-37

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Cuyahoga Formation (Competent). Shale, moderate yellowish brown, highly fractured, minor siltstone/sandstone seam in from 15.3 to 16.3 ft. *(continued)*		
					22.9	690.6	
					23.0 Sandstone, 1 in. thick.	690.5	
					Shale, moderate yellowish brown (10YR 5/4).		
					24.1	689.4	
					24.2 Sandstone, 1 in. thick.	689.3	
25					Shale, moderate yellowish brown (10YR 5/4).		
					25.2	688.3	
					Shale, moderate yellowish brown (10YR 5/4), with fine siltstone seams.		
					26.3	687.2	
					26.6 Shale, medium gray (N5), fractures along shale bedding planes.	686.9	
					26.7 Sandstone, 1 in. thick.	686.8	
					Shale, medium gray (N5), fractures along shale bedding planes.		
30							
					31.9	681.6	
					32.1 Sandstone, 2 in. thick.	681.4	
					Shale, medium gray (N5).		
35							
					35.4	678.1	
					680 Sandstone. Sandstone, moderate brown (5YR 4/4).		
					37.4	676.1	
					Shale, medium gray (N5), with very fine siltstone seams.		
					39.7	673.8	
40					40.0 Sandstone, medium light gray (N6), 3 in. thick.	673.5	
					Shale, medium gray (N5), siltstone seams in intervals throughout.		

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Logo Fluor B&W

BORING NUMBER WD-SB-37

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Shale, medium gray (N5), siltstone seams in intervals throughout. *(continued)*	
50					51.4 662.1 51.5 662.0 Siltstone, 1 in. thick. Shale, medium gray (N5), with siltstone seams.	
55						
60					60.1 653.4 60.2 653.3 Siltstone, 1.5 in. thick. Shale, medium gray (N5), with siltstone seams.	
65					64.1 649.4 64.3 649.2 Siltstone, 2 in. thick. Shale, medium gray (N5), with siltstone seams.	

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Logo Fluor B&W

BORING NUMBER WD-SB-37

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Shale, medium gray (N5), with siltstone seams. *(continued)*	
					67.5 646.0	
					67.6 Siltstone, 1 in. thick. 645.9	
					Shale, medium gray (N5), with siltstone seams.	
70						
					71.8 641.7	
					71.9 Siltstone, 1 in. thick. 641.6	
					Shale, medium gray (N5), with siltstone seams.	
75						
					75.8 637.7	
					Sunbury Shale. Shale, dark gray (N3), with pyrite nodules, decreasing with depth until 94 ft. At 94 ft, sharp increase in pyrite content.	
80						
85						

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Logo Fluor B&W

BORING NUMBER WD-SB-37

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
90					Sunbury Shale. Shale, dark gray (N3), with pyrite nodules, decreasing with depth until 94 ft. At 94 ft, sharp increase in pyrite content. *(continued)*	
95						
				96.0	617.5	
				96.3	Berea Sandstone. Sandstone, pale olive (10Y 6/2), fine-grained, with very fine bedding planes. 617.2	

Refusal at 11.3 feet.
Bottom of borehole at 96.3 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-38

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 7/26/12 **COMPLETED** 9/29/12
GROUND ELEVATION 772.71 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 92 deg F. Mostly sunny with chance of thunderstorms. 73% humidity. Air temp 82 high. **AFTER DRILLING** ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					(CL-ML) Silty Clay, reddish yellow (7.5YR 6/6), dry, medium dense, mottled iron oxide staining.		
						770.7	
					(CL-ML) Silty Clay, strong brown (7.5YR 5/6), grading to clay with trace silt at depth, dry, medium dense. Weathered reddish brown sandstone float at 3.7 to 3.9 ft.	
						768.7	
5					Cuyahoga Formation. Weathered Shale, reddish yellow, laminated, dry, hard.		
						766.7	
					(CL-ML) Silty Clay, reddish yellow (7.5YR 6/6), with weathered strong brown sandstone at 6.5 ft, 2 in. thick.	
						765.7	
10					Weathered reddish yellow shale, grading to grayish orange (10YR 7/4) at 8 ft, laminated, dry, dense.		
15							
20						753.9	

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Logo Fluor B&W

BORING NUMBER WD-SB-38

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Cuyahoga Formation (Competent). Weathered shale, grayish orange (10YR 7/4), becoming more competent and fractured with depth, dark yellowish brown (10YR 4/2) at 26 ft. *(continued)*		
30					30.4	742.3	
					30.6 Sandstone, 2 in. thick.	742.1	
					Shale, dark yellowish brown (10YR 4/2), fractured.		
35					35.7	737.0	
					36.0 Sandstone lenses, each 2 in. thick.	736.7	
					Shale, olive gray (5Y 4/1), fractured.		
					37.8	734.9	
					38.2 Sandstone lenses, each 2 in. thick.	734.5	
					38.6 Shale, olive gray (5Y 4/1), fractured.	734.1	
					38.7 Sandstone, moderate brown (5YR 4/4), 1.5 in. thick.	734.0	
40					Shale, olive gray (5Y 4/1), fractured, grading to medium gray (N5) at 41.4 ft.		

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Logo Fluor B&W

BORING NUMBER WD-SB-38

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					43.7 Shale, olive gray (5Y 4/1), fractured, grading to medium gray (N5) at 41.4 ft. *(continued)*	729.1	
					44.2 Sandstone, grading to red swirled pattern.	728.5	
45					Shale, medium gray (N5), grading to siltstone at 45.8 ft.		
					45.8	726.9	
					45.9 Siltstone, 1 in. thick.	726.8	
					Shale, medium dark gray (N4), with very thin sandstone lens at 46.45 ft.		
					47.4	725.3	
					48.1 Sandstone, reddish brown to light gray (N7).	724.6	
50					Shale, medium gray (N5), with fine siltstone seams throughout.		
					51.4	721.3	
					52.0 720 Sandstone. Sandstone, dark reddish brown (10R 3/4), very hard, fine-grained.	720.7	
					52.6 Shale, with interbedded siltstone seams.	720.1	
					53.3 Sandstone, dark reddish brown (10R 3/4).	719.4	
55					Shale, with interbedded siltstone seams.		
					56.4	716.3	
					56.6 Sandstone, 2 in. thick.	716.1	
					Shale, with interbedded siltstone seams.		
					57.7	715.0	
					58.0 Sandstone, 3.5 in. thick.	714.7	
					58.5 Shale, with interbedded siltstone seams.	714.2	
					58.8 Sandstone, 3.5 in. thick.	713.9	
60					Shale, with interbedded siltstone seams.		
65							

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Logo Fluor B&W

BORING NUMBER WD-SB-38

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Shale, with interbedded siltstone seams. *(continued)*	
					66.7 706.0	
					66.8 Sandstone, 1 in. thick. 705.9	
					Shale, with interbedded siltstone seams.	
70						
					72.1 700.6	
					72.3 Sandstone, 1.5 in. thick. 700.5	
					Shale, with interbedded siltstone seams.	
					73.4 699.4	
					Sandstone, 1.5 ft. thick?	
75					74.9 697.9	
					Shale, with interbedded siltstone seams.	
80						
					81.4 691.3	
					81.5 Sandstone, 1 in. thick. 691.2	
					82.2 Shale, with interbedded siltstone seams. 690.5	
					82.3 Sandstone, 1 in. thick. 690.4	
					Shale, with interbedded siltstone seams.	
					84.5 688.2	
85					84.6 Sandstone, 1 in. thick. 688.1	
					Shale, with interbedded siltstone seams.	
					85.5 687.2	
					85.6 Sandstone, 1 in. thick. 687.1	
					Shale, with interbedded siltstone seams.	

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Logo Fluor B&W

BORING NUMBER WD-SB-38

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					89.1 Shale, with interbedded siltstone seams. *(continued)*	683.7	
					89.2 Sandstone, 1.5 in. thick.	683.5	
90					Shale, with interbedded siltstone seams.		
					91.9	680.9	
					92.0 Sandstone, 1 in. thick.	680.8	
					Shale, with interbedded siltstone seams.		
95					96.1	676.6	
					680 Sandstone. Sandstone, light olive gray (5Y 6/1) to dark yellowish orange (10YR 6/6), fractured, iron oxide staining in fractures and on bedding surfaces.		
					98.3	674.4	
					Shale, with interbedded siltstone seams.		
100					100.4	672.3	
					100.7 Sandstone, 4 in. thick.	672.0	
					Shale, with interbedded siltstone seams.		
					103.1	669.6	

Refusal at 18.8 feet.
Bottom of borehole at 103.1 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-39

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/15/12 **COMPLETED** 8/16/12
GROUND ELEVATION 780.35 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 82 deg F. Drizzle, clouds and sun. 94% humidity. Wind N@1mph.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					(CL-ML) Silty Clay, yellowish brown (10YR 5/4), dry, medium stiff, grading to brownish yellow at (10YR 6/6) at 4 ft., some laminated shale float at 14 in. Gray mottling at 5 ft. Moist at 4 ft.		
11.0						769.4	
					Cuyahoga Formation. Weathered Shale, grayish-orange, laminated, dry, very stiff to hard. Occasional sandstone fragments.		
12.9						767.5	
13.2					Sandstone lens.	767.2	
					Cuyahoga Formation (Competent). Weathered shale with interbedded siltstone seams.		
14.0						766.4	
14.5					Sandstone, 6 in. thick.	765.9	
					Weathered shale with interbedded siltstones and sandstones, moderate yellowish brown (10YR 5/4) to medium dark gray (N4).		
17.4						763.0	
17.6					Sandstone, 2 in. thick.	762.8	
					Shale.		

5
10
15
20

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Logo Fluor B&W

BORING NUMBER WD-SB-39

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Shale. *(continued)*		
					21.6	758.8	
					22.1 Sandstone, 4.5 in. thick.	758.3	
					Shale.		
					23.8	756.6	
					23.9 Sandstone, 1 in. thick.	756.5	
					24.7 Shale.	755.7	
25					Sandstone, fractured.		
					25.8	754.6	
					Shale, medium dark gray (N4), fresh.		
					26.6	753.8	
					26.7 Sandstone, 1 in. thick.	753.7	
					Shale, medium dark gray (N4).		
					27.7	752.7	
					27.8 Sandstone, 1 in. thick.	752.6	
					28.3	752.1	
					28.4 Shale, medium dark gray (N4).	752.0	
					Sandstone, 1.5 in. thick.		
30					Shale with interbedded siltstone seams, medium dark gray (N4).		
					36.9	743.5	
					37.0 Sandstone, 1 in. thick.	743.4	
					Shale with interbedded siltstone seams.		
35							
					39.5	740.9	
					39.6 Sandstone, 1 in. thick.	740.8	
40					Shale with interbedded siltstone seams.		

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Logo Fluor B&W

BORING NUMBER WD-SB-39

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					43.2 737.2 43.3 Sandstone, 1 in. thick. 737.1 Shale with interbedded siltstone seams. Siltstone seams increase with depth.	
45					46.5 733.9 46.7 Sandstone, 1 in. thick. 733.7 46.9 Shale with numerous interbedded siltstone seams. 733.5 47.2 Sandstone, 4 in. thick. 733.2 Shale with numerous interbedded siltstone seams.	
					48.8 731.6 49.1 Sandstone, 3.5 in. thick. 731.3 49.7 Shale with numerous interbedded siltstone seams. 730.7	
50					49.9 Sandstone, 2 in. thick. 730.5 Shale with numerous interbedded siltstone seams.	
					54.5 725.9 54.7 Sandstone, 2 in. thick. 725.7 54.9 Shale with numerous interbedded siltstone seams. 725.5	
55					55.8 Sandstone, 2 in. thick. Shale lens, 1 in. thick. Sandstone bed, 7 in. thick. 724.6 56.5 Shale with numerous interbedded siltstone seams. 723.9 56.6 Sandstone, 1 in. thick. 723.8 56.9 Shale with numerous interbedded siltstone seams. 723.5 57.2 Sandstone lenses, 1 in. thick, 2 in. thick. 723.2 57.4 Shale with numerous interbedded siltstone seams. 723.0 57.5 Sandstone, 1 in. thick. 722.9 58.8 Shale with numerous interbedded siltstone seams. 721.6 58.9 Sandstone, 1 in. thick. 721.5	
60					60.1 Shale with numerous interbedded siltstone seams. 720.3 60.5 Sandstone, 5 in. thick. 719.9 Shale with numerous interbedded siltstone seams.	
					62.4 718.0 720 Sandstone. Sandstone. 63.2 717.2 63.8 Shale with numerous interbedded siltstone seams. 716.6	
65					64.6 Sandstone. 715.8 65.3 Shale with numerous interbedded siltstone seams. 715.1 65.5 Sandstone, 2 in. thick. 714.9	

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Logo Fluor B&W

BORING NUMBER WD-SB-39

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					65.9 Shale with numerous interbedded sandstone seams.	714.5	
					66.4 *(continued)*	714.0	
					66.9 Sandstone lenses, 1 in. and 3 in. thick.	713.5	
					67.1 Shale with numerous interbedded sandstone seams.	713.3	
					Sandstone, 3 in. thick.		
					Shale with numerous interbedded sandstone seams.		
70							
					73.4	707.0	
					73.5 Sandstone, 2 in. thick.	706.9	
					Shale with numerous interbedded sandstone sand siltstone seams.		
					74.5	705.9	
					74.6 Sandstone, 1 in. thick.	705.8	
75					75.0	705.4	
					75.2 Shale with numerous interbedded sandstone sand siltstone seams.	705.2	
					76.1 Sandstone, 2 in. thick.	704.3	
					76.2 Shale with numerous interbedded sandstone sand siltstone seams.	704.2	
					Sandstone, 1 in. thick.		
					Shale with interbedded sandstone seams.		
80							
					80.4	700.0	
					80.5 Sandstone, 1 in. thick.	699.9	
					Shale with a few interbedded siltstone seams.		
					83.9	696.5	
					84.0 Sandstone, 1 in. thick.	696.4	
					Shale with a few interbedded siltstone seams.		
85							
					86.8	693.6	
					86.9 Sandstone, 1 in. thick.	693.5	
					87.6 Shale with a few interbedded siltstone seams.	692.8	
					87.7 Sandstone, 1 in. thick.	692.7	
					87.9	692.5	
					88.0 Shale with a few interbedded siltstone seams.	692.4	

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Logo Fluor B&W

BORING NUMBER WD-SB-39

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Sandstone, 1 in. thick.	
					Shale with a few interbedded siltstone seams. *(continued)*	
90						
					91.3 689.1	
					91.4 Siltstone, 1 in. thick. 689.0	
					Shale with a few interbedded siltstone seams.	
					93.0 687.4	
					93.1 Sandstone, 1 in. thick. 687.3	
					Shale with a few interbedded siltstone seams.	
95						
					97.7 682.7	
					97.8 Sandstone, 1.5 in. thick. 682.6	
					Shale with interbedded siltstone seams.	
100						
105					105.1 675.3	
					680 Sandstone. Sandstone, medium light gray (N6).	
					107.0 673.4	
					Shale, medium dark gray (N4), with interbedded siltstone seams throughout.	
					109.2 671.2	
					109.3 Siltstone, 1 in. thick. 671.1	
110					109.5 Sandstone, 3 in. thick. 670.9	
					Shale with a few interbedded siltstone seams.	

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Logo Fluor B&W

BORING NUMBER WD-SB-39

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
113.0					Shale with a few interbedded siltstone seams. *(continued)* 667.4	

Refusal at 13.2 feet.
Bottom of borehole at 113.0 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-40

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/28/12 **COMPLETED** 8/29/12
GROUND ELEVATION 747.54 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 80 deg F. Partly Sunny. 65% humidity. Wind NNE @3mph.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					(SC-SM) Silty Sandy Clay, very pale brown (10YR 7/4), dry, soft to medium dense.		
						745.5	
					2.0 (CL-ML) Silty Clay, very pale brown (10YR 7/4) to yellowish red (5YR 5/8), dry, medium dense to stiff.		
5							
					6.0	741.5	
					Cuyahoga Formation. Weathered Shale, pale brown (5YR 5/2), dry, laminated, very stiff to hard, some sandstone lenses.		
10							
					10.6	736.9	
					Cuyahoga Formation (Competent). Weathered Shale, moderate yellowish brown (10YR 5/4), highly fractured.		
					13.4	734.1	
					13.5 Sandstone lens, 1 in. thick.	734.0	
					Weathered Shale, fractured, with interbedded siltstone layers.		
15					14.8	732.7	
					14.9 Sandstone, 1 in. thick?	732.6	
					Interbedded Shale, Siltstone, and Fat Clay.		
					16.1	731.4	
					Weathered Shale, olive gray (5Y 4/1),with interbedded sandstone lenses?		
					17.2	730.3	
					17.3 Sandstone, 1 in. thick?	730.2	
					17.6 Shale with Sandstone lenses?	729.9	
					18.0 Sandstone, fractured.	729.5	
					18.7 Shale?	728.8	
					19.1 Sandstone, 1 in. thick, Shale, Sandstone, 2 in. thick, fractured.	728.4	
20					Shale?		

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Logo Fluor B&W

BORING NUMBER WD-SB-40

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					20.3	727.2	
					20.7 Sandstone, fractured, iron oxide staining.	726.8	
					Weathered Shale, olive gray (5Y 4/1) to medium gray (N5), becoming more competent, highly fractured.		
					21.5	726.0	
					21.6 Sandstone, 1 in. thick.	725.9	
					Shale.		
					22.6	725.0	
					22.7 Sandstone, 1 in. thick, fractured, iron oxide staining.	724.9	
					Shale, fractured.		
					24.7	722.8	
25					24.8 Sandstone, 1 in. thick.	722.7	
					25.2 Shale, fractured.	722.3	
					25.6 720 Sandstone. Sandstone, fractured, iron oxide staining.	721.9	
					Shale, medium gray (N5), fractured.		
					27.9	719.6	
					28.2 Sandstone, 4 in. thick.	719.3	
					28.7 Shale, medium gray (N5), fractured.	718.9	
					29.0 Sandstone, 4 in. thick.	718.6	
					29.2 Shale, medium gray (N5), fractured.	718.3	
					29.6 Sandstone, 5 in. thick.	717.9	
30					Shale, medium gray (N5).		
					31.4	716.2	
					31.5 Sandstone, 1 in. thick.	716.1	
					Shale, medium gray (N5), with numerous interbedded siltstone seams.		
					32.6	715.0	
					32.7 Sandstone, 1 in. thick.	714.9	
					Shale, medium gray (N5), with numerous interbedded siltstone seams.		
35							
					38.7	708.8	
					38.8 Sandstone, 1 in. thick.	708.7	
					Shale, medium gray (N5), with numerous interbedded siltstone seams.		
					39.7	707.8	
40					39.8 Sandstone, 1 in. thick.	707.7	
					40.3	707.2	
					40.4 Shale, medium gray (N5), with numerous interbedded siltstone seams.	707.1	
					Sandstone, 1.5 in. thick.		
					Shale, medium gray (N5), with numerous interbedded siltstone seams.		

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Logo Fluor B&W

BORING NUMBER WD-SB-40

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Shale, medium gray (N5), with numerous interbedded siltstone seams. *(continued)*	
					45.7 701.8	
					45.8 Sandstone, 1 in. thick. 701.7	
					Shale, medium gray (N5), with interbedded siltstone seams.	
					47.0 700.5	
					47.1 Sandstone, 1 in. thick. 700.4	
					Shale, medium gray (N5), with interbedded siltstone seams.	
50					50.9 696.6	
					51.1 Sandstone, 2 in. thick. 696.4	
					Shale, medium gray (N5), with interbedded siltstone seams.	
55					55.1 692.4	
					55.2 Sandstone, 1 in. thick. 692.3	
					Shale, medium gray (N5), with interbedded siltstone seams.	
60					63.2 684.3	
					63.3 Sandstone, 1 in. thick. 684.2	
					Shale, medium gray (N5), with interbedded siltstone seams.	
65						

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Logo Fluor B&W

BORING NUMBER WD-SB-40

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, medium gray (N5), with interbedded siltstone seams. *(continued)*		
					67.1	680.5	
					67.2 Sandstone, 1 in. thick.	680.4	
					Shale, medium gray (N5), with interbedded siltstone seams.		
70					70.7	676.8	
					680 Sandstone. Sandstone, medium light gray (N6), competent, fine-grained.		
					72.7	674.8	
					Shale, medium gray (N5), with interbedded siltstone seams.		
75					75.0	672.6	
					75.3 Sandstone, 4 in. thick.	672.3	
					Shale, medium gray (N5), with interbedded siltstone seams.		
					78.2	669.3	

Refusal at 10.6 feet.
Bottom of borehole at 78.2 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-41

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 7/18/12 **COMPLETED** 7/18/12
GROUND ELEVATION 779.88 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 60% chance of thunderstorms.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					(CL-ML) Silty Clay, reddish yellow (7/.5YR 6/8), some sand, medium stiff, damp, red mottling giving way to yellow mottling with depth.		
6.0					(CL-ML) Silty Clay with some Sand, light gray (10YR 7/1), dry stiff, with siltstone fragment (float) at 7.9 ft, brownish yellow, laminated.	773.9	
8.0					(CL-ML) Silty Clay, olive yellow (2.5Y 6/6), dry, stiff to very stiff, some siltstone fragments (float), zone of brown silty clay at 8 to 8.3 ft, some weak laminations.	771.9	
10.0					(CL-ML) Silty Clay, light olive brown (2.5Y 5/4), damp, stiff to very stiff, fine laminated seams of siltstone at 11.8 and 12 ft.	769.9	
12.0					(CL-ML) Silty Clay with Weathered Shale, light yellow brown (2.5Y 6/4), very stiff, dry, trace bedding laminations in clay.	767.9	
14.0						765.9	
14.5					(CL-ML) Silty Clay, brownish yellow (10YR 6/8), grading to Weathered Shale at 14.5 ft.	765.4	
15.3					Cuyahoga Formation. Weathered Shale, light gray (N7), with laminations, dry, weak partings.	764.6	
15.4						764.5	
15.5					Cuyahoga Formation (Competent). Sandstone, light brown (5YR 5/6), highly fractured.	764.4	
16.3						763.6	
16.7					Shale.	763.2	
17.1					Sandstone beds, 1 in. thick, 8 in. thick, with fine shale between beds. Fractured, iron oxide staining.	762.8	
17.6						762.3	
18.0					Shale, pale yellowish brown (10YR 6/2) to gray.	761.9	
					Sandstone, fine-grained?		
					Shale, pale yellowish brown (10YR 6/2) to gray, laminated. Interval not clear.		
					Sandstone, fractured.		
20							

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Logo Fluor B&W

BORING NUMBER WD-SB-41

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Shale, light olive gray (5Y 6/1), finely bedded, with lenses of sandstone and siltstone throughout. *(continued)*	759.0	
					20.9		
					Sandstone, medium brown, fine-grained?	758.6	
					21.3		
					Shale, dark yellowish orange (10YR 6/6) grading to medium dark gray (N4), then dark yellowish orange (10YR 6/6).		
					23.3	756.6	
					Sandstone, grayish orange pink (10R 8/2) to brown, fractured.	756.1	
					23.8		
					Shale, medium dark gray (N4).	755.3	
					24.6		
25					Sandstone.	755.1	
					24.8		
					Shale, medium dark gray (N4), laminated.	754.8	
					25.1		
					Sandstone, 10R3/4.	754.6	
					25.3		
					Shale, medium light gray (N6), fractured, cobble at 26.3 ft.		
					27.4	752.5	
					Sandstone, with wavy bedding (turbidite like), bedding alternates between gray and brown. 2.1 ft thick?		
					29.5	750.4	
30					Shale, light olive gray (5Y 6/1).		
					30.8	749.1	
					Sandstone, pale olive gray (10Y 6/2), 1 in. thick.	749.0	
					30.9		
					Shale, light olive gray (5Y 6/1).		
					32.9	747.0	
					Sandstone, light olive gray (5Y 6/1), 1.5 in. thick.		
					34.0	745.9	
35					Shale, olive black (5Y 2/1) (fresh break), fractured in first 4 in.		
					40.1	739.8	
40					Sandstone, olive black (5Y 2/1).		
					40.8	739.1	
					Shale, medium dark gray (N4).		
					41.5	738.4	
					Siltstone, 1 in. thick.	738.3	
					41.6		
					Shale, medium dark gray (N4).	737.9	
					42.0		
					Sandstone, light olive gray (5Y 6/1), fine-grained?	737.5	
					42.4		
					42.9	737.0	

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Logo Fluor B&W

BORING NUMBER WD-SB-41

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					43.0 Shale, medium dark gray (N4), with interbedded fine siltstones. *(continued)* 736.9	
					Sandstone, 1 in. thick?	
					Shale, medium dark gray (N4), with interbedded fine siltstones.	
45					45.0 734.9	
					45.5 Sandstone lenses, thickness unknown. 734.4	
					Shale, dark gray (N3), with thin interbedded sandstones from 47 to 47.3 ft. Bottom depth questionable.	
					48.3 731.6	
					48.4 Sandstone, thickness unknown. 731.5	
					Shale, dark gray (N3), with interbedded sandstones.	
					49.7 730.2	
50					50.0 Sandstone, light olive gray (5Y 6/1). 729.9	
					Shale, dark gray (N3), with interbedded sandstones.	
					51.3 728.6	
					51.7 Sandstone, light olive gray (5Y 6/1). 728.2	
					Shale, dark gray (N3), with fine sandstone and siltstone seams throughout.	
					52.6 727.3	
					52.7 Sandstone, 1 in. thick. 727.2	
					Shale, dark gray (N3), with fine sandstone and siltstone seams throughout. 53.5 726.4	
					53.8 Sandstone, 3 in. thick. 726.1	
					Shale, dark gray (N3), with fine sandstone and siltstone seams throughout. 54.5 725.4	
55					54.6 725.3	
					55.1 Sandstone, 1 in. thick. 724.8	
					55.2 724.7	
					Shale, dark gray (N3), with fine sandstone and siltstone seams throughout.	
					56.3 723.6	
					56.5 Sandstone, 1 in. thick. 723.4	
					Shale, dark gray (N3), with light olive gray (5Y 6/1) siltstone seams throughout.	
					Sandstone, cross-bedded.	
					Shale, dark gray (N3), with light olive gray (5Y 6/1) siltstone seams throughout. 58.5 721.4	
					58.8 720 Sandstone. Sandstone with interbedded shale. 721.1	
60					Shale, dark gray (N3), with light olive gray (5Y 6/1) siltstone seams throughout.	
					60.7 719.2	
					60.8 Sandstone, 1 in. thick. 719.1	
					60.9 Shale lens, 1 in. thick? 719.0	
					61.3 718.6	
					Sandstone, light brownish gray (5YR 6/1). Thickness questionable, 8 in. 62.1 717.8	
					62.7 Shale with interbedded sandstone lenses. Sandstone cross-bedded at 61.9 ft? 717.2	
					63.0 716.9	
					63.4 Sandstone, fractured. 716.5	
					63.7 716.2	
					64.0 Shale with interbedded sandstone lenses. 715.9	
					Sandstone, light brown (5YR 5/6).	
65					Shale with interbedded sandstone lenses.	
					Sandstone.	
					Shale with interbedded sandstone lenses.	

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Logo Fluor B&W

BORING NUMBER WD-SB-41

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					65.9 / 714.0	
					66.0 / 713.9 Sandstone, 1 in. thick?	
					Shale with interbedded sandstone lenses.	
					67.5	712.4
					67.6 / 712.3 Sandstone, 1 in. thick?	
					Shale with interbedded sandstone lenses.	
					68.8	711.1
					68.9 / 711.0 Sandstone, 1 in. thick?	
70					Shale with interbedded sandstones and siltstones.	
					71.8	708.1
					71.9 / 708.0 Sandstone, 1 in. thick.	
					Shale with interbedded sandstones and siltstones.	
					73.0	706.9
					73.1 / 706.8 Sandstone, 1 in. thick.	
					Shale with interbedded sandstones and siltstones.	
					74.0	705.9
					74.1 / 705.8 Sandstone, 1 in. thick.	
75					Shale with interbedded sandstones and siltstones.	
					76.0	703.9

Refusal at 15.3 feet.
Bottom of borehole at 76.3 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-42

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/27/12 **COMPLETED** 8/28/12
GROUND ELEVATION 757.46 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 86 deg F. Cloudy. 71% humidity. Wind SSW @5mph.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					(CL-ML) Silty Clay, yellow (2.5Y 8/6), dry, medium stiff, with weathered shale laminations. Organics in top 2 in. Clay grades to pale yellow (2.5Y 7/3)with depth.		
7.0						750.5	
					Cuyahoga Formation. Weathered Shale, light gray (N7), laminated, dry, stiff to very stiff. Occasional fractures and iron oxide staining.		
13.7						743.8	
13.9					Cuyahoga Formation (Competent). Weathered Sandstone, light olive gray (5Y 6/1), fractured.	743.6	
14.3						743.2	
14.6					Weathered Shale, light olive gray (5Y 6/1).	742.9	
15.6					Sandstone, reddish brown swirl patterns in light olive gray (5Y 6/1) matrix.	741.9	
16.0					Weathered Shale, light olive gray (5Y 6/1).	741.5	
					Sandstone, reddish brown swirl patterns in light olive gray (5Y 6/1) matrix.		
					Weathered Shale, light olive gray (5Y 6/1) to medium gray (N5), laminated, with occasional siltstone seams, iron oxide staining, and fractures.		

5
10
15
20

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Logo Fluor B&W

BORING NUMBER WD-SB-42

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20						
					21.0 / 736.5 Sandstone, moderate brown (5YR 4/4), with cross-bedding structure darker than matrix.	
					23.2 / 734.3 Shale, medium gray (N5), with interbedded siltstone and sandstone seams throughout.	
					23.9 / 733.6 Sandstone, 2 in. thick. 24.0 / 733.5	
25					Shale, medium gray (N5), with interbedded siltstone and sandstone seams.	
30					30.2 / 727.3 Siltstone, 1 in. thick. 30.3 / 727.2	
					Shale, medium gray (N5), with interbedded siltstone and sandstone seams.	
					32.2 / 725.3 Sandstone, 2 in. thick. 32.4 / 725.1	
					Shale, medium gray (N5), with interbedded siltstone and sandstone seams.	
					33.2 / 724.3 Sandstone, 3 in. thick. 33.5 / 724.0	
35					Shale, medium gray (N5), with interbedded siltstone and sandstone seams.	
					35.2 / 722.3 Sandstone, 3 in. thick. 35.5 / 722.0	
					Shale, medium gray (N5), with interbedded siltstone and sandstone seams.	
					37.2 / 720.3 Sandstone, 4 in. thick. 37.5 / 720.0	
					Shale, medium gray (N5), with interbedded siltstone and sandstone seams. 38.0 / 719.5	
					Sandstone, 7 in. thick, fractured. 38.6 / 718.9	
					Shale, medium gray (N5), with interbedded siltstone and sandstone seams. 39.7 / 717.8	
40					Sandstone, 2 in. thick. 39.9 / 717.6	
					Shale, medium dark gray (N4), with a few very fine siltstone seams.	

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Logo Fluor B&W

BORING NUMBER WD-SB-42

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Shale, medium dark gray (N4), with a few very fine siltstone seams. *(continued)*	
					46.4 711.1	
					46.5 Sandstone, 1 in. thick. 711.0	
					Shale, medium dark gray (N4), with a few very fine siltstone seams.	
50						
					51.9 705.6	
					52.0 Sandstone, 1.5 in. thick. 705.5	
					Shale, medium dark gray (N4), with a few very fine siltstone seams.	
55						
					56.9 700.6	
					57.0 Sandstone, 1 in. thick. 700.5	
					Shale, medium dark gray (N4), with a few very fine siltstone seams.	
60						
					61.0 696.5	
					61.2 Sandstone, light olive gray (5Y 6/1), 1.5 in. thick. 696.3	
					Shale with numerous interbedded siltstone seams.	
65						
					65.1 692.4	
					65.3 Sandstone, 1.5 in. thick. 692.2	

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Logo Fluor B&W

BORING NUMBER WD-SB-42

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					66.4 Shale, medium dark gray (N4), with numerous interbedded siltstone seams. *(continued)*	691.1	
					66.5 Sandstone, 1 in. thick.	691.0	
					Shale, medium dark gray (N4), with numerous interbedded siltstone seams.		
					68.3	689.2	
					68.4 Sandstone, 1 in. thick.	689.1	
70					Shale, medium dark gray (N4), with numerous interbedded siltstone seams.		
					71.6	685.9	
					71.7 Sandstone, 1 in. thick.	685.8	
					Shale, medium dark gray (N4), with numerous interbedded siltstone seams.		
75					75.6	681.9	
					680 Sandstone. Sandstone, light olive gray (5Y 6/1) with cross-bedding.		
					78.0	679.5	
					Shale, medium dark gray (N4), with numerous interbedded siltstone seams.		
					79.8	677.7	
80					80.2 Sandstone, 5 in. thick.	677.3	
					Shale, medium dark gray (N4), with numerous interbedded siltstone seams.		
					83.5	674.0	

Refusal at 13.7 feet.
Bottom of borehole at 83.5 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-43

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/21/12 **COMPLETED** 8/21/12
GROUND ELEVATION 684.28 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					(CL-ML) Silty Clay, yellowish red (5YR 5/8) with yellowish gray mottling, dry, medium stiff. Weathered sand and sandstone throughout.		
						682.3	
					Cuyahoga Formation. Weathered Sandstone, yellowish red (5YR 5/8), dry, medium stiff.		
						681.3	
					Weathered Shale, light gray (N7), with fat clay. Damp, medium stiff to stiff.		
						680.4	
5					Cuyahoga Formation (Competent); 680 Sandstone. Sandstone, moderate reddish brown (10R 4/6), competent, fine-grained.		
						678.3	
					Weathered Shale, yellowish gray (5Y 8/1), laminated, fractured.		
						676.4	
					Sandstone, moderate reddish brown (10R 4/6).		
						675.8	
10					Weathered Shale, medium dark gray (N4), laminated, with a few sandstone seams.		
						668.3	
15					Shale, medium dark gray (N4), with fine to very fine siltstone seams.		
						666.8	
					Sandstone, 1 in. thick.	666.7	
					Shale, medium dark gray (N4), with fine to very fine siltstone seams.		
						665.3	
					Sandstone, 1.5 in. thick.	665.2	
					Shale, medium dark gray (N4), with fine to very fine	664.7	
20						664.5	

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Logo Fluor B&W

BORING NUMBER WD-SB-43

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					siltstone seams.		
					Sandstone, 2 in. thick.		
					Shale, medium dark gray (N4), with fine to very fine siltstone seams. *(continued)*		
					22.0	662.3	
					22.1 Sandstone, 1 in. thick.	662.2	
					22.7 Shale, medium dark gray (N4), with fine to very fine siltstone seams.	661.6	
					22.9	661.4	
					23.5 Sandstone, 1.5 in. thick.	660.8	
					23.7 Shale, medium dark gray (N4), with fine to very fine siltstone seams.	660.6	
					Sandstone, 1.5 in. thick.		
25					Shale, medium dark gray (N4), with fine to very fine siltstone seams.		
					27.0	657.3	
					27.1 Sandstone, 1 in. thick.	657.2	
					Shale, medium dark gray (N4), with fine to very fine siltstone seams.		
					29.6	654.7	
30					29.8 Sandstone, 2 in. thick.	654.5	
					Shale, medium dark gray (N4), with fine to very fine siltstone seams.		
					31.9	652.4	

Refusal at 3.9 feet.
Bottom of borehole at 30.9 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-44

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/8/12 **COMPLETED** 8/9/12
GROUND ELEVATION 703.23 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY William Reid **CHECKED BY** Allison Lake
AT END OF DRILLING ---
NOTES 75 deg F. Partly cloudy.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					0.3 Topsoil, light brownish gray (10YR 6./2) with roots, dry. 703.0	
					(SW-SM) Silt, Sand, Rock Fragments, brownish yellow (10YR 6/6) to yellowish brown (10YR 5/6).	
					3.0 700.2	
					(SW-SM) Silt, Sand, Rock Fragments, strong brown (7.5YR 5/6) with some gray mottling.	
					4.0 699.2	
5					(GW-GM) Clay, Silt, and Gravel with some sand and rock fragments, reddish yellow (7.5YR 6/6). Oxidation staining on rock fragments. Friable, dry.	
					7.0 696.2	
					Cuyahoga Formation. Weathered Shale, light brownish gray (5YR 6/1) with basal partings and laminae. Dry, crumbly, fissile, some iron oxide staining.	
					9.3 693.9	
10					Cuyahoga Formation (Competent). Weathered Shale, gray to medium gray (N5), iron oxide staining, fractured.	
					12.2 691.0	
					Shale, gray, soft, with sandstone seams, fractured.	
					14.4 688.8	
15					14.5 Sandstone, 1 in. thick. 688.7	
					Shale, gray, soft, occasional fractures. Transitions to light gray (N7) with depth.	
					18.5 684.7	
					Sandstone, light gray (N7), 1 in. thick.	
20					20.0 683.2	

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Logo Fluor B&W

BORING NUMBER WD-SB-44

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Shale, gray to medium and light gray, laminated, occasional fractures, occasional sandstone and siltstone seams.		
					23.7	679.5	
					680 Sandstone. Sandstone, greenish gray (5GY 6/1) to moderate to dark yellowish brown (10YR 4/2) with depth. Base of Sandstone is greenish gray (5GY 6/1). Iron oxide staining common.		
25					25.9	677.3	
					Shale, medium gray (N5).		
					27.8	675.4	
					28.4 Sandstone, light gray (N7) to greenish gray (5GY 6/1), thickness questionable.	674.9	
					Shale, medium gray (N5).		
30					31.2	672.0	
					Sandstone, pale yellowish brown (10YR 6/2), thickness questionable.		
					32.5	670.7	
					Shale, medium gray (N5).		
					33.6	669.6	

Refusal at 9.3 feet.
Bottom of borehole at 33.4 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-45

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/21/12 **COMPLETED** 8/22/12
GROUND ELEVATION 692.13 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG		MATERIAL DESCRIPTION		WELL DIAGRAM
0						(CL-ML) Sandy Silty Clay, very pale brown (10YR 7/4), with some weathered sandstone, dry, medium stiff, iron oxide stained.		
					2.0		690.1	
						(CL-ML) Silty Clay with some sand, very pale brown (10YR 7/4), dry, medium stiff, with weathered shale fragments.		
5					7.0		685.1	
						Cuyahoga Formation. Weathered Shale, pale brown (5YR 5/2), laminated bedding, dry, stiff to very stiff, with occasional sandstone seam. Transitions to yellowish brown (10YR 3/8) with depth.		
10					11.5		680.6	
						Cuyahoga Formation (Competent); 680 Sandstone. Sandstone, dark reddish brown (10R 3/4) to pale olive (10Y 6/2), iron oxide stained.		
					13.4		678.7	
						Weathered Shale, laminated, fractured.		
15					15.4		676.7	
					15.9	Sandstone.	676.2	
						Shale, medium dark gray (N4), with interbedded siltstone seams, laminated, fractured, iron oxide stained.		
20								

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Logo Fluor B&W

BORING NUMBER WD-SB-45

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Shale, medium dark gray (N4), with interbedded siltstone seams, laminated, fractured, iron oxide stained. *(continued)*		
					22.0	670.1	
					22.1 Sandstone, 1 in. thick.	670.0	
					Shale, medium dark gray (N4), with interbedded siltstone seams, laminated, fractured, iron oxide stained.		
					24.8	667.3	
25					25.0 Sandstone, 1.5 in. thick.	667.2	
					Shale, medium dark gray (N4), with numerous interbedded siltstone seams.		
					27.5	664.6	
					27.7 Sandstone, 2 in. thick.	664.4	
					Shale, medium dark gray (N4), with numerous interbedded siltstone seams.		
30					29.9	662.2	
					30.1 Sandstone, 1.5 in. thick.	662.1	
					Shale, medium dark gray (N4), with numerous interbedded siltstone seams.		
					31.1	661.0	
					31.3 Sandstone, 1.5 in. thick.	660.9	
					Shale, medium dark gray (N4), with numerous interbedded siltstone seams.		
35					34.9	657.2	
					35.1 Sandstone, 1.5 in. thick.	657.1	
					Shale, medium dark gray (N4), with numerous interbedded siltstone seams.		
					37.1	655.0	
					37.3 Sandstone, 1.5 in. thick.	654.9	
					Shale, medium dark gray (N4), with numerous interbedded siltstone seams.		
40					40.5	651.6	
					40.7 Sandstone, 2 in. thick.	651.4	
					Shale, medium dark gray (N4), with numerous interbedded siltstone seams.		
					41.9	650.2	
					42.1 Sandstone, 1.5 in. thick.	650.1	
					Shale, greenish gray (5GY 6/1), finely bedded.		

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Logo Fluor B&W

BORING NUMBER WD-SB-45

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Shale, greenish gray (5GY 6/1), finely bedded. *(continued)*	
					48.9 643.2	
					49.2 Sandstone, 3 in. thick. 642.9	
50					Shale, greenish gray (5GY 6/1), finely bedded.	
					50.5 641.6	
					Sunbury Shale. Shale, grayish black (N2), common pyrite inclusions.	
55						
60						
65						

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Logo Fluor B&W

BORING NUMBER WD-SB-45

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Sunbury Shale. Shale, grayish black (N2), common pyrite inclusions. *(continued)*	
					67.5 624.6	
					Berea Sandstone. Sandstone, medium light gray (N6), fine-grained, well-cemented, competent, contact an unconformity?	
70						
					71.8 620.3	

Refusal at 11.5 feet.
Bottom of borehole at 71.8 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-46

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/20/12 **COMPLETED** 8/20/12
GROUND ELEVATION 752.57 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY William Reid **CHECKED BY** Allison Lake
AT END OF DRILLING ---
NOTES 60 deg F. Partly cloudy.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					0.8 (ML) Silt with some clay, sand, and gravel, trace rock fragments, brownish yellow (10YR 6/6) to yellowish brown (10YR 5/6), friable.	751.8	
					(CL-ML) Clay with some silt, trace sand and rock fragments, yellowish brown (10YR 5/6).		
					3.8	748.8	
					4.0 Weathered Shale, brownish gray (5YR 4/1).	748.6	
5					(CH) Fat Clay.		
					6.0	746.6	
					Cuyahoga Formation. Weathered Shale, pale yellowish brown (10YR 6/2), dry, soft.		
10					12.0	740.6	
					Cuyahoga Formation (Competent). Weathered Shale, moderate yellowish brown (10YR 5/4), soft, with siltstone laminae, iron oxide staining.		
15					15.0	737.6	
					15.2 Siltstone, 2 in. thick, dark yellowish orange (10YR 6/6).	737.4	
					Weathered Shale, dark yellowish brown (10YR 4/2), soft.		
					16.1	736.5	
					Sandstone, dark yellowish orange (10YR 6/6).		
					17.1	735.5	
					17.4 Weathered Shale, dark yellowish brown (10YR 4/2).	735.2	
					17.7 Sandstone, dark yellowish orange (10YR 6/6).	734.9	
					Weathered Shale, dark yellowish brown (10YR 4/2).		
					18.7	733.9	
					18.9 Weathered Sandstone.	733.7	
					19.1	733.5	
					19.2 Weathered Shale.	733.4	
20					19.3 Sandstone, dark yellowish orange (10YR 6/6).	733.3	

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ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-46

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					19.7 (732.9) Weathered Shale.	
					20.0 (732.6) Sandstone, dark yellowish orange (10YR 6/6), hard.	
					20.3 (732.3) Weathered Shale.	
					20.8 (731.8) Sandstone, dark yellowish orange (10YR 6/6). Highly fractured.	
					20.9 (731.7) Weathered Shale, medium gray (N5).	
					21.9 (730.7) Sandstone, dark yellowish orange (10YR 6/6).	
					Weathered Shale, medium gray (N5).	
					23.5 (729.1) Sandstone, dark yellowish orange (10YR 6/6) to pale yellowish brown (10YR 6/2), extremely fractured.	
					23.8 (728.8) Weathered Shale, medium gray (N5).	
					24.2 (728.4) 720 Sandstone. Sandstone, dark yellowish orange (10YR 6/6).	
25					Shale, medium gray (N5) to medium dark gray (N4), with light gray siltstone laminae.	
30					31.2 (721.4) Siltstone, light gray (N7), laminated.	
					31.6 (721.0) Shale, medium dark gray (N4), with siltstone laminae.	
					32.8 (719.8) Siltstone, light gray (N7).	
					33.0 (719.6) Shale, medium dark gray (N4), with siltstone laminae.	
					33.6 (719.0) Siltstone, light gray (N7), fractured.	
					33.9 (718.7) Shale, medium dark gray (N4), with siltstone laminae.	
					34.3 (718.3) Siltstone, light gray (N7).	
35					34.6 (718.0) Shale, medium dark gray (N4), soft.	
					36.8 (715.8) Siltstone, medium light gray (N6).	
					37.1 (715.5) Shale, medium dark gray (N4), with siltstone laminae.	
					39.6 (713.0) Siltstone, 1 in. thick.	
40					39.7 (712.9) Shale, medium dark gray (N4).	
					42.9 (709.7)	

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Logo Fluor B&W

BORING NUMBER WD-SB-46

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					43.0 (709.6) Sandstone, pale yellowish brown (10YR 6/2). *(continued)*	
					Shale, medium dark gray (N4).	
					43.9 (708.7)	
					44.0 (708.6) Sandstone, pale yellowish brown (10YR 6/2).	
					Shale, medium dark gray (N4).	
45					44.9 (707.7)	
					45.0 (707.6) Siltstone, medium gray (N5).	
					Shale, medium dark gray (N4).	
					49.7 (702.9)	
50					50.0 (702.6) Sandstone, dark yellowish brown (10YR 4/2).	
					Questionable depth = 55 feet?	
					Shale, medium dark gray (N4).	
55						
60						
					64.1 (688.5)	
					64.2 (688.4) Sandstone, dark yellowish brown (10YR 4/2).	
65					Shale, medium dark gray (N4) to dark gray, a few thin siltstone and sandstone interbeds.	

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Logo Fluor B&W

BORING NUMBER WD-SB-46

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, medium dark gray (N4) to dark gray, a few thin siltstone and sandstone interbeds. *(continued)*		
70							
75							
					75.2	677.4	
					680 Sandstone. Sandstone, dark yellowish brown (10YR 4/2), hard.		
					77.2	675.4	
					Shale, medium dark gray (N4).		
					78.4	674.2	
					78.8 Sandstone, dark yellowish brown (10YR 4/2).	673.8	
80					Shale, medium dark gray (N4), with thin siltstone interbeds.		
					83.2	669.4	
					83.3 Siltstone, dark yellowish brown (10YR 4/2).	669.3	
					Shale, medium dark gray (N4), with thin siltstone interbeds.		
85					85.0	667.6	

Refusal at 12.0 feet.
Bottom of borehole at 85.0 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-47

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/9/12 **COMPLETED** 8/9/12
GROUND ELEVATION 733.03 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 89 def F. Partly cloudy. Chance of thunderstorms. 88% humidity. Wind from SW @ 8 mph. **AFTER DRILLING** ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					(ML) Clayey Silt, with weathered Sandstone at 0.5 ft. Sandstone is strong brown (7.5YR 5/8)		
					2.0	731.0	
					Cuyahoga Formation. Weathered Sandstone, reddish yellow (7.5YR 6/8).		
					2.9	730.1	
					Weathered Shale, very pale yellowish brown (10YR 6/2), laminated, dry, hard to very stiff.		
					4.1	728.9	
					4.3 Cuyahoga Formation (Competent). Sandstone, moderate brown (5YR 4/4), 2 in. thick.	728.7	
5					Shale, dark yellowish orange (10YR 6/6) to light olive gray (5Y 6/1).		
					5.4	727.6	
					5.5 Sandstone.	727.5	
					Shale, light olive gray (5Y 6/1), iron oxide staining, fractured.		
10					10.4	722.6	
					10.5 Weathered Sandstone.	722.5	
					Shale, light olive gray (5Y 6/1), with interbedded sandstone and siltstone seams, iron oxide staining.		
					11.9	721.1	
					12.2 Sandstone, red, fractured, turbidite-like.	720.8	
15					Shale, medium light gray (N6), with some red sandstone and siltstone interbeds, highly fractured, iron oxide staining.		
20							

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Logo Fluor B&W

BORING NUMBER WD-SB-47

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					Shale, medium light gray (N6), with some red sandstone and siltstone interbeds, highly fractured, iron oxide staining. *(continued)*	
					22.7 710.3	
					22.8 Sandstone, 1 in. thick. 710.2	
					Shale, medium light gray (N6), with sandstone and siltstone interbeds.	
					24.3 708.7	
					24.4 Sandstone, 1 in. thick. 708.6	
25					Shale, medium dark gray (N4), fractured, iron oxide staining.	
					29.5 703.5	
30					29.7 Sandstone, 1.5 in. thick. 703.4	
					Shale, medium dark gray (N4), with very fine interbedded siltstone seams, fractured, iron oxide staining.	
35						
40						
					41.2 691.8	
					41.4 Sandstone, 1.5 in. thick. 691.7	
					Shale, medium dark gray (N4), with very fine interbedded siltstone seams, fractured, iron oxide staining.	

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Logo Fluor B&W

BORING NUMBER WD-SB-47

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, medium dark gray (N4), with very fine interbedded siltstone seams, fractured, iron oxide staining. *(continued)*		
					44.7	688.3	
45					44.8 Sandstone, 1 in. thick.	688.2	
					Shale, medium dark gray (N4), with very fine interbedded siltstone seams, fractured, iron oxide staining.		
					46.4	686.6	
					46.5 Sandstone, 1 in. thick.	686.5	
					Shale, medium dark gray (N4), with very fine interbedded siltstone seams, fractured, iron oxide staining.		
50							
					51.5	681.5	
					51.7 Sandstone, light gray (N7), 2 in. thick.	681.3	
					Shale, medium dark gray (N4), with very fine interbedded siltstone seams, fractured, iron oxide staining.		
					54.9	678.1	
55					680 Sandstone. Sandstone, medium light gray (N6), fractured, iron oxide staining.		
					56.6	676.4	
					Shale, medium dark gray (N4), with very fine interbedded siltstone seams, fractured, iron oxide staining.		
					58.9	674.2	
					59.1 Sandstone, 3 in. thick.	673.9	
60					Shale, medium dark gray (N4), with very fine interbedded siltstone seams, fractured, iron oxide staining.		
					62.5	670.5	

Refusal at 4.1 feet.
Bottom of borehole at 62.5 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-48

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 7/23/12 **COMPLETED** 8/23/12
GROUND ELEVATION 759.6 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 80 deg F. Partly cloudy to overcast. 68% humidity. Wind WSW @mph **AFTER DRILLING** ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL-ML) Silty Clay, reddish yellow (5YR 7/6), medium stiff, dry, grading to very pale brown (10YR 7/4) at 2.5 ft, to decomposed shale.	
					4.0 — 755.6	
5					Cuyahoga Formation. Weathered Shale, grayish orange (10YR 7/4), laminated, firm to medium dense.	
10						
15						
20					19.5 — 740.1	

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Logo Fluor B&W

BORING NUMBER WD-SB-48

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					20.8 Cuyahoga Formation (Competent). Weathered Shale, grayish orange (10YR 7/4), mottled with reddish brown iron oxide staining. *(continued)* 738.8	
					Shale, light olive gray (5Y 6/1), with interbedded sandstone and siltstone seams, iron oxide staining.	
					24.1 735.5	
					24.2 Sandstone, 1 in. thick, iron oxide staining. 735.4	
					24.8 Shale, light olive gray (5Y 6/1), with interbedded sandstone and siltstone seams, iron oxide staining. 734.8	
25					24.9 Sandstone? 1 in. thick? iron oxide staining. 734.7	
					26.1 Shale, dark yellowish orange (10YR 6/6). 733.5	
					26.3 Sandstone, 2 in. thick, pale reddish brown (10R 5/4), fractured, swirled bedding. 733.3	
					Shale, dark yellowish orange (10YR 6/6), with interbedded fine sandstone seams.	
					28.1 731.5	
					28.3 Sandstone, 2 in. thick. 731.3	
					Shale with interbedded fine sandstone seams.	
30					29.9 729.7	
					720 Sandstone. Sandstone.	
					30.8 728.8	
					Shale with interbedded fine sandstone and siltstone seams, fractured.	
					33.5 726.1	
					33.6 Sandstone, fractured (vugs). 726.0	
					34.0 725.6	
					34.2 Shale with interbedded fine sandstone and siltstone seams. 725.4	
35					Sandstone, highly fractured.	
					Shale, medium dark gray (N4), fractured.	
					36.2 723.4	
					36.3 Sandstone, 1 in. thick? 723.3	
					Shale, medium dark gray (N4), fractured.	
					37.2 722.4	
					37.3 Sandstone, 1 in. thick? 722.3	
					Shale, medium dark gray (N4), fractured.	
					39.5 720.1	
40					39.6 Sandstone? 1 in. thick? 720.0	
					Shale, medium dark gray (N4), with minor siltstone seams, occasional fractures.	

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Logo Fluor B&W

BORING NUMBER WD-SB-48

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Shale, medium dark gray (N4), with minor siltstone seams, occasional fractures. *(continued)*	
					46.5 / 713.1	
					46.7 / 713.0 Sandstone, 1.5 in. thick.	
					Shale, medium dark gray (N4), with minor siltstone seams, occasional fractures.	
					48.5 / 711.1	
					48.6 / 711.0 Sandstone, 1 in. thick.	
					49.1 / 710.5	
					49.3 / 710.3 Shale, medium dark gray (N4), with minor siltstone seams, occasional fractures.	
50					Sandstone, 2 in. thick.	
					50.2 / 709.4	
					50.3 / 709.3 Shale, medium dark gray (N4), with minor siltstone seams, occasional fractures.	
					Sandstone, 1 in. thick.	
					Shale, medium dark gray (N4), with minor siltstone seams, occasional fractures.	
					53.7 / 705.9	
					53.8 / 705.8 Siltstone, 1 in. thick.	
					Shale, medium dark gray (N4), with minor siltstone seams, occasional fractures.	
					54.7 / 704.9	
55					54.9 / 704.7 Sandstone, 2 in. thick.	
					55.7 / 703.9 Shale, medium dark gray (N4), with minor siltstone seams, occasional fractures.	
					55.8 / 703.8 Sandstone, 1 in. thick.	
					Shale, medium dark gray (N4), with minor siltstone seams, occasional fractures.	
					58.0 / 701.6	
					58.1 / 701.5 Siltstone, 1 in. thick.	
					Shale, medium dark gray (N4), with minor siltstone seams, occasional fractures.	
60					61.1 / 698.5	
					61.3 / 698.3 Sandstone, 2 in. thick.	
					Shale, medium dark gray (N4), with numerous siltstone seams.	
					63.8 / 695.8	
					64.0 / 695.7 Sandstone, 1.5 in. thick.	
65					Shale, medium dark gray (N4), with numerous siltstone seams.	

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Logo Fluor B&W

BORING NUMBER WD-SB-48

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, medium dark gray (N4), with numerous siltstone seams. *(continued)*		
					69.2	690.4	
					69.4 Sandstone, 1.5 in. thick.	690.3	
70					Shale, medium dark gray (N4), with numerous siltstone seams.		
75					75.3	684.3	
					75.4 Sandstone, 1 in. thick.	684.2	
					76.2 Shale, medium dark gray (N4), with numerous siltstone seams.	683.4	
					76.4 Sandstone, 1.5 in. thick.	683.3	
					Shale, medium dark gray (N4), with numerous siltstone seams.		
80					79.8	679.8	
					680 Sandstone. Sandstone, fractured, secondary mineralization noted in fractures, iron oxide staining pervasive.		
					81.7	677.9	
					Shale, medium dark gray (N4), with numerous siltstone seams.		
					83.8	675.8	
					84.0 Sandstone, 3 in. thick.	675.6	
85					Shale, medium dark gray (N4), with numerous siltstone seams.		
					87.1	672.5	

Refusal at 19.5 feet.
Bottom of borehole at 87.1 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-49

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/5/12 **COMPLETED** 9/5/12
GROUND ELEVATION 669.22 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 89 deg F. Clouds and sun. 93% humidity. Wind NNW @ 1mph.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0							
					(CL-ML) Silty Clay, reddish brown (5YR 5/4), moist, medium dense, some gray mottling, low plasticity, root to a depth of 2 ft.		
						667.2	
					(CL-ML) Minford Silt? Silty Clay, brown (7.5YR 5/3), moist, medium dense, some gray mottling.		
5							
						663.2	
					Cuyahoga Formation. Weathered Sandstone, dark red (10R 3/6), with silty clay and angular gravel pieces.		
						662.2	
					(CL-ML) Silty Clay, yellowish brown (10YR 5/6), most, medium stiff to stiff, with angular gravel at depth. Gravel, red, sandstone fragments?		
10							
						655.2	
					(CL-ML) Silty Clay, light gray (2.5Y 7/1) with yellow brown mottling, with very fine sand, grading to sand and silt with depth, moist, medium plastic, medium dense, very fine.		
15							
						653.2	
					(SW-SM) Silty sand, light gray (2.5Y 7/2) with yellow brown mottling, very fine-grained.		
						652.2	
					(GW) Gallia Sand. Silty, gravelly sand, brown (7.5YR 4/4) to strong brown (7.5YR 5/6) with depth, gravel is pea-sized. Moist, soft, very fine.		
						650.4	
					Weathered Sandstone, brownish yellow, float?	650.2	
					(GW) Silty, gravelly sand, yellowish brown (10YR 5/6), gravel is pea-sized. Moist, soft, very fine.		
20						649.2	

Bottom of borehole at 20.0 feet.

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FBP/WD RIFS D3 R5 MASTER/02/05/2014

Logo Fluor B&W

BORING NUMBER WD-SB-50

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/15/12 **COMPLETED** 8/15/12
GROUND ELEVATION 694.82 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY William Reid **CHECKED BY** Allison Lake
AT END OF DRILLING ---
NOTES 75 deg F. Cloudy, light rain.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					0.3 Topsoil, 3 in.	694.6	
					(ML) Silt with Sand, Rock, and Clay, light yellowish brown (10YR 6/6), grading to Clay, very pale brown (10YR 7/4) with depth.		
					1.5	693.3	
					(CL-ML) Silt and Clay, light gray (10YR 7/1) and yellowish brown (10YR 5/4) mottled, some sand.		
					3.0	691.8	
					(CL) Clay with some Silt, light gray (10YR 7/1). Grading to Weathered Shale, gray, at 3.8 ft.		
					4.0	690.8	
5					Weathered Shale, pale yellowish brown (10YR 6/2), dry, crumbly, iron oxide staining near bottom of core, shale not very fissile.		
					6.0	688.8	
					Cuyahoga Formation. Weathered Shale, pale yellowish brown (10YR 6/2).		
					7.0	687.8	
					Cuyahoga Formation (Competent); 680 Sandstone. Sandstone, moderate brown (5YR 4/4), fractured, wash-out from 7.8-9 feet.		
					7.8	687.0	
					Wash Out Zone. Balance of 680 Sandstone?		
					9.0	685.8	
10					Weathered Shale, dark yellowish orange (10YR 6/6).		
					10.8	684.1	
					11.0 Sandstone, moderate brown (5YR 4/4), hard.	683.8	
					Weathered Shale, dark yellowish orange (10YR 6/6) grading to medium dark gray (N4) at 12.1 ft. Iron oxide staining, fractured.		
15							
					19.6	675.2	
20					19.8 Siltstone.	675.1	

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ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-50

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Shale, medium dark gray (N4). *(continued)*		
					21.5	673.3	
					21.7 Sandstone, moderate brown, thickness unknown.	673.2	
					Shale, medium dark gray (N4), fractured.		
					24.3	670.5	
					24.5 Siltstone, 2 in. thick, dark yellowish brown (10YR 4/2).	670.3	
25					Shale, medium dark gray (N4).		
					25.4	669.4	
					25.6 Siltstone.	669.2	
					Shale, medium dark gray (N4), fractured.		
					27.2	667.6	
					27.3 Siltstone, 1 in. thick.	667.5	
					Shale, medium light gray (N6) and medium dark gray (N4), laminated, fractured.		
					28.8	666.0	
					Siltstone.		
30					30.0	664.8	

Refusal at 7.0 feet.
Bottom of borehole at 30.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-51

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/2/12 **COMPLETED** 8/2/12
GROUND ELEVATION 695.07 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL-ML) Silty Clay, light yellowish brown (10YR 6/4), moist, soft, some organics. Stiff to very stiff.	
					8.0 / 687.1	
					8.2 / 686.9 Cuyahoga Formation. Weathered Sandstone, very dusky red (10R 2/2).	
					Weathered Shale, dark gray (N3) grading to dark yellowish orange (10YR 6/6) with depth. Laminated, fractured, iron oxide staining, very stiff and hard, dry.	
					11.6 / 683.5	
					Cuyahoga Formation (Competent); 680 Sandstone. Sandstone, moderate brown (5YR 3/4).	
					13.6 / 681.5	
					Shale, grayish orange (10YR 7/4) grading to medium gray (N5), with interbedded very thin siltstone seams.	
					15.8 / 679.3	
					Sandstone, grayish orange (10YR 7/4) with swirling patterns, iron oxide staining? 16.6 / 678.5	
					Shale, medium gray (N5), with interbeds of fine siltstone and sandstone.	

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

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Logo Fluor B&W

BORING NUMBER WD-SB-51

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20							
					20.8 Shale, medium gray (N5), with interbeds of fine siltstone and sandstone. *(continued)*	674.3	
					20.9 Sandstone, tan.	674.2	
					Shale, medium gray (N5), with fine interbeds of sandstone.		
25							
					27.5	667.6	
					27.8 Sandstone, 3 in. thick.	667.3	
					Shale, medium gray (N5), with fine interbeds of sandstone.		
					29.0	666.1	
					29.2 Sandstone, 2 in. thick.	665.9	
30					Shale, medium gray (N5), with fine interbeds of sandstone.		
					30.1	665.0	

Refusal at 11.6 feet.
Bottom of borehole at 30.1 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-52

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/6/12 **COMPLETED** 9/6/12
GROUND ELEVATION 666.64 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG		MATERIAL DESCRIPTION		WELL DIAGRAM
0					0.8	(CL-ML) Silty Clay, pale yellow (2.5Y 7/3), dry stiff.	665.9	
					1.2	Weathered Sandstone, brownish yellow (10YR 6/8)	665.4	
					2.0	(CL-ML) Silty Clay, yellow (10YR 7/8) with gray mottling, dry.	664.6	
5					8.0	(CL-ML) Silty Clay, strong brown (7.5YR 5/8), with some very fine sand, dry to damp, very stiff. Grading to reddish yellow (7.5YR 6/8) and light olive gray (5Y 6/3) with depth. Very stiff, damp, mottled.	658.6	
					8.4	Cuyahoga Formation. Weathered Shale, light yellowish brown (2.5Y 6/3), laminated, dry, hard.	658.2	
					8.6	Sandstone, strong brown (7.5YR 4/6), 2 in. thick.	658.0	
10					10.0	Weathered Shale, light yellowish brown (2.5Y 6/3).	656.6	

Bottom of borehole at 10.0 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-53

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/23/12 **COMPLETED** 8/23/12
GROUND ELEVATION 706.31 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY William Reid **CHECKED BY** Allison Lake
AT END OF DRILLING ---
NOTES 64 deg F, expected 90. Partly cloudy.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					Fill. Gravel. Rock stuck in tube.	
					2.0 — 704.3	
					Fill? Clay, very pale brown (10YR 7/3), with some silt.	
					3.0 — 703.3	
					(CL-ML) Silt and Clay, yellowish brown (10YR 6/6), moist, some gravel, dry.	
					4.3 — 702.0	
5					(GW) Gallia Sand? Sandstone gravel (cobbles), yellowish red (5YR 4/6).	
					6.0 — 700.3	
					No Recovery.	
					8.0 — 698.3	
10					Cuyahoga Formation (Competent). Weathered Shale, light gray (N7), soft, some iron oxide staining, fractured.	
					12.2 — 694.2	
					12.3 — 694.1 Siltstone, moderate yellowish brown (10YR 5/4), 1 in. thick.	
					Weathered Shale, medium gray (N5) to medium dark gray (N4) with depth, fractured, soft.	
15					15.4 — 691.0	
					15.5 — 690.9 Siltstone, moderate yellowish brown (10YR 5/4), 1 in. thick, fractured.	
					Shale, medium dark gray (N4), with a few fine siltstone seams, fractured.	
20						

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Logo Fluor B&W

BORING NUMBER WD-SB-53

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Shale, medium dark gray (N4), with a few fine siltstone seams, fractured. *(continued)*		
					22.5	683.8	
					22.7 Siltstone, medium light gray (N6), 1.5 in. thick.	683.7	
					Shale, medium dark gray (N4), soft.		
25					26.3	680.1	
					680 Sandstone. Sandstone, medium light gray (N6).		
					28.1	678.3	
					Shale, medium dark gray (N4).		
30					30.0	676.3	
					30.4 Sandstone, medium light gray (N6), hard.	675.9	
					Shale, medium dark gray (N4).		
					33.4	673.0	
					33.5 Siltstone, olive gray (5Y 4/1), 1.5 in. thick.	672.8	
					Shale, medium dark gray (N4), fractured.		
					34.5	671.8	
35					34.7 Siltstone, olive gray (5Y 4/1), 2 in. thick.	671.6	
					Shale, medium dark gray (N4), fractured.		
					37.2	669.1	
					37.3 Siltstone, medium dark gray (N4)? 1 in. thick.	669.0	
					Shale, medium dark gray (N4), with interbedded fine siltstones, fractured.		
40					41.4	665.0	
					41.6 Siltstone, olive gray (5Y 4/1).	664.7	
					Shale, medium dark gray (N4), fractured.		

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Logo Fluor B&W

BORING NUMBER WD-SB-53

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Shale, medium dark gray (N4), fractured. *(continued)*	
					44.0 662.4	
					44.1 Siltstone, olive gray (5Y 4/1). 662.2	
					44.6 Shale, medium dark gray (N4), fractured. 661.7	
45					44.8 Siltstone, olive gray (5Y 4/1). 661.5	
					Shale, medium dark gray (N4), with interbedded fine siltstones, fractured.	
50					51.9 654.4	
					52.2 Siltstone, olive gray (5Y 4/1). 654.2	
					Shale, medium dark gray (N4), fractured.	
					54.4 652.0	
					54.6 Siltstone, olive gray (5Y 4/1). 651.8	
55					Shale, medium dark gray (N4), fractured.	
					56.5 649.8	
					56.7 Siltstone, olive gray (5Y 4/1). 649.7	
					Shale, medium dark gray (N4), fractured.	
					59.8 646.6	
60					59.9 Siltstone, olive gray (5Y 4/1). 646.5	
					Shale, medium dark gray (N4), fractured.	
					60.9 645.4	
					61.0 Siltstone, olive gray (5Y 4/1). 645.3	
					Shale, medium dark gray (N4), with interbedded siltstone, fractured. Log indicates 68.4.	
					63.4 642.9	
					63.9 Siltstone, olive gray (5Y 4/1), with solution voids filled with shale fragments and lithified mud. Log indicates 68.9. 642.4	
					Shale, medium dark gray (N4).	
65					65.0 641.4	
					65.0 Siltstone, olive gray (5Y 4/1). 641.3	
					Sunbury Shale. Shale, black (N1), fresh.	

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Logo Fluor B&W

BORING NUMBER WD-SB-53

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
66.0					640.3	

Refusal at 8.0 feet.
Bottom of borehole at 66.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-54

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/22/12 **COMPLETED** 8/22/12
GROUND ELEVATION 710.77 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY William Reid **CHECKED BY** Allison Lake
AT END OF DRILLING ---
NOTES 72 deg F. Partly cloudy.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0							
					0.5 Topsoil, very pale brown (10YR 7/3).	710.3	
					(SW-SM) Sand, silt, and gravel with small rock fragments, yellowish brown (10YR 5/6).		
					2.0	708.8	
					2.5 (SW-SM) Sand and silt, very pale brown (10YR 7/3), some gravel.	708.3	
					(CL-ML) Silt and clay, yellowish brown (10YR 6/6), dry, some gravel, trace sand. Moisture content increases with depth.		
5					5.0	705.8	
					(CL) Clay, light yellowish brown (10YR 6/6), some silt, weathered shale in bottom of spoon.		
					6.0	704.8	
					(CL-ML) Silt and Clay, some gravel, then weathered moderate yellowish brown (10YR 5/4) and medium bluish gray (5B 5/1) mottled shale.		
					8.0	702.8	
					Cuyahoga Formation. Weathered Shale, moderate yellowish brown (10YR 5/4), soft.		
					9.0	701.8	
10					Cuyahoga Formation (Competent). Weathered Shale, moderate yellowish brown (10YR 5/4), soft, fractured.		
15					15.8	695.0	
					Weathered Shale, medium gray (N5), soft, fractured.		
					17.2	693.6	
					17.4 Siltstone, mix of moderate brown (5YR 4/4) and medium gray (N5), layered.	693.4	
					Shale, medium dark gray (N4), fractured.		
					19.7	691.1	
20					19.8	691.0	

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Logo Fluor B&W

BORING NUMBER WD-SB-54

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					20.5 Sandstone, moderate brown (5YR 4/4).	690.3	
					20.8 Shale, medium dark gray (N4), fractured. *(continued)*	690.0	
					Sandstone, medium gray (N5).		
					Shale, medium dark gray (N4), with interbedded siltstone seams, fractured.		
25							
					27.5	683.3	
					27.6 Sandstone, laminated bedding.	683.2	
					Shale, medium dark gray (N4), fractured.		
30							
					31.5 680 Sandstone. Sandstone, light olive gray (5Y 6/1). Fracture at 31 to 31.5 ft, infilled with completely weathered shale.	679.3	
					32.9	677.9	
					Shale, medium dark gray (N4), fractured.		
					34.8	676.0	
35					35.2 Sandstone, light olive gray (5Y 6/1).	675.6	
					Shale, medium dark gray (N4), with interbedded siltstone seams, fractured.		
40					40.0	670.8	

Refusal at 9.0 feet.
Bottom of borehole at 40.0 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-55

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 7/31/12 **COMPLETED** 8/1/12
GROUND ELEVATION 675.58 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 89 deg F. 42% humidity. Wind S @3mph.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					(ML) Sandy Silt, reddish yellow (7.5YR 6/6), dry, firm to stiff, mottled with red clay.		
						673.6	
					(CL-ML) Silty Clay, reddish yellow (7.5YR 6/6), with red mottled areas, dry, stiff, trace sand, sandstone gravel fragments.		
						671.6	
5					(CL-ML) Silty Clay, strong brown (7.5YR 6/8), mottled with light gray (7.5YR 7/1), dry, stiff, some sandstone gravel fragments.		
						669.6	
					Cuyahoga Formation. Weathered Shale, grayish orange (10YR 7/4), laminated, iron oxide staining.		
						667.7	
					Sandstone.	667.6	
10					Weathered Shale, grayish orange (10YR 7/4), laminated, iron oxide staining.		
						662.8	
					Cuyahoga Formation (Competent). Weathered Shale, grayish orange, heavily fractured.		
15							
						659.4	
					Sandstone, 1 in. thick.	659.3	
					Shale, medium gray (N5), interbedded sandstones and siltstones throughout, fractured.		
20							

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Logo Fluor B&W

BORING NUMBER WD-SB-55

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG		MATERIAL DESCRIPTION	WELL DIAGRAM
20						Shale, medium gray (N5), interbedded sandstones and siltstones throughout, fractured. *(continued)*	
					23.1	652.5	
25						Sunbury Shale. Shale, medium dark gray (N4), no fractures, grading to very black shale.	
30					30.0	645.6	

Refusal at 12.8 feet.
Bottom of borehole at 30.6 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-56

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 7/16/12 **COMPLETED** 7/17/12
GROUND ELEVATION 730.5 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL-ML) Silty Clay, very pale brown (10YR 7/3), mottled with yellowish brown, dry, medium stiff.	
					2.0 — 728.5	
					Weathered Shale, yellow (10YR 7/8), dry, medium stiff, laminated, and silty clay.	
					4.0 — 726.5	
					Cuyahoga Formation (Competent); 720 Sandstone. Sandstone, dark reddish brown (10R 3/4) grading to light brown (5YR 5/6), dense, fine-grained.	
5					4.8 — 725.7 5.0 — 725.5	
					5.2 Shale, pale yellowish brown (10YR 6/2), laminated. — 725.3	
					5.5 — 725.0 5.6 Sandstone, light brown (5YR 5/6), 2 in. thick. — 724.9	
					6.1 Shale, pale yellowish brown (10YR 6/2), laminated. — 724.4	
					6.3 — 724.2 6.5 Sandstone, pale yellowish brown (10YR 6/2), 1 in. thick. — 724.0	
					7.1 Shale, pale yellowish brown (10YR 6/2). — 723.4	
					7.5 Sandstone, pale yellowish brown (10YR 6/2). — 723.0	
					7.8 Shale, pale yellowish brown (10YR 6/2), laminated. — 722.7	
					8.2 — 722.3	
					8.7 Sandstone, pale yellowish brown (10YR 6/2), fine-grained, fractured, iron oxide staining. — 721.8	
					Shale, pale yellowish brown (10YR 6/2), laminated.	
					9.7 Sandstone, light brown (5YR 5/6), fine-grained? — 720.8	
10					Shale, pale yellowish brown (10YR 6/2), laminated.	
					Sandstone, pale yellow gray, fine-grained?	
					11.0 Shale, pale yellowish brown (10YR 6/2), laminated. — 719.5	
					Sandstone, yellowish gray (5Y 8/1), 0.5 in. thick.	
					Shale, pale yellowish brown (10YR 6/2), with fine siltstone seams throughout, laminated, fractured with depth. Shale grades to brownish gray (5YR 4/1) with depth.	
15					16.0 — 714.5	
					16.3 Siltstone. — 714.3	
					Shale, brownish gray (5YR 4/1), laminated.	
					17.1 — 713.4	
					17.2 Sandstone, 1-2 in. thick. — 713.3	
					Shale, brownish gray (5YR 4/1), laminated.	
					18.0 — 712.5	
					18.2 Sandstone, 1-2 in. thick. — 712.3	
					Shale, brownish gray (5YR 4/1) grading to medium dark gray (N4) at 21 ft, interbedded fine seams of siltstone starting at 21 ft.	
20						

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Logo Fluor B&W

BORING NUMBER WD-SB-56

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					Shale, brownish gray (5YR 4/1) grading to medium dark gray (N4) at 21 ft, interbedded fine seams of siltstone starting at 21 ft. *(continued)*	
25					25.2 / 705.3 25.4 / 705.1 Sandstone, medium dark gray (N4), 2.5 in. thick. Shale, medium dark gray (N4), with interbedded fine seams of siltstone and sandstone, fractured?	
30					29.1 / 701.4 29.2 / 701.3 Sandstone, 1 in. thick. Shale, medium dark gray (N4), with interbedded fine seams of siltstone and sandstone.	
35					33.2 / 697.4 33.3 / 697.2 Sandstone, light greenish gray (5GY 8/1), 1.5 in. thick. Shale, medium dark gray (N4), with interbedded fine seams of siltstone and sandstone.	
40					35.7 / 694.8 36.0 / 694.5 Sandstone, light greenish gray (5GY 8/1), 4 in. thick. Shale, medium dark gray (N4), with interbedded fine seams of siltstone.	
					37.6 / 693.0 37.7 / 692.9 Sandstone, 1 in. thick. Shale, medium dark gray (N4), with interbedded fine seams of siltstone.	
					40.9 / 689.6 41.0 / 689.5 Sandstone, 1.5 in. thick. Shale, medium dark gray (N4), with interbedded fine seams of siltstone.	

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ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-56

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Shale, medium dark gray (N4), with interbedded fine seams of siltstone. *(continued)*	
				46.0	684.5	

Refusal at 4.0 feet.
Bottom of borehole at 46.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-57

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/13/12 **COMPLETED** 8/14/12
GROUND ELEVATION 710.57 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY William Reid **CHECKED BY** Allison Lake
AT END OF DRILLING ---
NOTES 80 deg F. Partly cloudy.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(ML) Silt, yellowish brown (10YR 5/8) with pale brown (10YR 6/3) mottling beginning at 16 in., trace sand, crumbly.	
					2.0 — 708.6	
					(CL-ML) Silt and Clay, yellowish brown (10YR 5/8)with some pale brown mottling, crumbly, slightly plastic, moist.	
5					6.0 — 704.6	
					(CL) Clay with some silt and rock fragments, yellowish brown (10YR 5/6), iron oxide staining along entire core.	
					8.0 — 702.6	
					(CL-ML) Silt, Clay, and Gravel, brownish yellow (10YR 6/6), with some sandstone fragments, some iron oxide staining, slightly plastic, increasing with depth.	
10					10.0 — 700.6	
					Clay and Gravel with some silt and sand, light yellowish brown (10YR 6/4) with brownish yellow (10YR 6/6) mottling, becoming brownish yellow (10YR 6/6) at 11 ft. Some gray mottling at 11.5 ft. Iron oxide staining on gravel.	
					12.0 — 698.6	
					Cuyahoga Formation. Weathered Shale, brownish yellow (10YR 6/6) grading to dark yellowish brown (10YR 4/2), dry. light brownish gray (5YR 6/1) clay last 3 in.	
					14.7 — 695.9	
15					Cuyahoga Formation (Competent). Weathered Shale, moderate yellowish brown (10YR 5/4), fissile.	
					19.6 — 691.0	
					19.7 — 690.9	
20					Sandstone, dark yellowish orange (10YR 6/6).	

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Logo Fluor B&W

BORING NUMBER WD-SB-57

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Weathered Shale, moderate yellowish brown (10YR 5/4) grading to medium gray (N5) at 21 ft, fractured. *(continued)*		
						687.5	
					23.1		
					23.2 Sandstone, medium gray (N5), 1 in. thick.	687.4	
					Weathered Shale, medium gray (N5), soft, grading to moderate yellowish brown (10YR 5/4) shale at 26.7 ft, fractured.		
25							
					27.4	683.2	
					680 Sandstone. Sandstone, moderate brown (5YR 4/4) grading to medium light gray (N6).		
					29.4	681.2	
30					Shale, medium dark gray (N4), fractured.		
					31.4	679.2	
					31.8 Sandstone, medium gray (N5).	678.8	
					Shale, medium dark gray (N4), fractured.		
35							
					35.9	674.7	
					36.1 Sandstone or Siltstone, 2 in. thick?	674.5	
					Shale, medium dark gray (N4), medium hard, fractured.		
40							
					40.6	670.0	
					40.7 Sandstone, brownish gray (5YR 4/1).	669.9	
					Shale, medium dark gray (N4).		
					42.5	668.1	
					42.7 Sandstone?	667.9	

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Logo Fluor B&W

BORING NUMBER WD-SB-57

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Shale, medium dark gray (N4). *(continued)*	
					45.5 / 665.1	
					45.6 / 665.0 Siltstone, 1 in. thick.	
					45.8 / 664.8 Shale, medium dark gray (N4).	
					45.9 / 664.7 Siltstone, brownish gray (5YR 4/1), 1 in. thick.	
					Shale, medium dark gray (N4), with interbedded siltstone seams.	
50					50.0 / 660.6	
					50.3 / 660.3 Siltstone, brownish gray (5YR 4/1).	
					Shale, medium dark gray (N4), medium hard, fractured.	
					52.5 / 658.1	
					52.7 / 657.9 Siltstone, brownish gray (5YR 4/1).	
					Shale, medium dark gray (N4).	
55					55.1 / 655.5	
					55.2 / 655.4 Siltstone, brownish gray (5YR 4/1).	
					Shale, medium dark gray (N4).	
					56.9 / 653.7	
					57.1 / 653.5 Siltstone, brownish gray (5YR 4/1).	
					Shale, medium dark gray (N4), with interbedded siltstone seams, hard.	
60						
					63.7 / 646.9	
					63.9 / 646.7 Siltstone, brownish gray (5YR 4/1).	
					Shale, medium bluish gray (5B 5/1).	
65					65.1 / 645.5	
					Sunbury Shale. Shale, medium black.	

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Logo Fluor B&W

BORING NUMBER WD-SB-57

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Sunbury Shale. Shale, medium black. *(continued)*	
				68.0	642.6	

Refusal at 14.7 feet.
Bottom of borehole at 68.0 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-58

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/9/12 **COMPLETED** 8/13/12
GROUND ELEVATION 685.77 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY William Reid **CHECKED BY** Allison Lake
AT END OF DRILLING ---
NOTES Partly cloudy.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(ML) Silt, some clay and rock fragments, light gray (10YR 7/1) , iron oxide staining.	
					2.0 — 683.8	
					(CL-ML) Silt, clay, and rock fragments, light gray (10YR 7/1), trace sand, iron oxide staining. Weathered gray shale in bottom of spoon.	
					4.0 — 681.8	
5					Cuyahoga Formation. Weathered Shale, gray to light gray (N7) with depth, fissile, iron oxide staining.	
					7.0 — 678.8	
10					Cuyahoga Formation (Competent). Weathered Shale, light brown (5YR 5/6) grading to pale yellowish brown (10YR 6/2) (8.4 ft) to medium light gray (N6) (13 ft), soft in places, occasional fractures, iron oxide staining on fractures.	
					13.7 — 672.1	
					13.8 — Sandstone, light brown (5YR 5/6) and gray?, laminated. — 672.0	
					14.5 — Shale, medium gray (N5), with interbedded siltstone and sandstone seams, fractured. — 671.3	
15					Sandstone or Siltstone, olive gray (5Y 4/1).	
					15.6 — 670.2	
					Shale, medium gray (N5), fractured.	
					17.2 — 668.6	
					17.3 — Sandstone, brownish gray (5YR 4/1). — 668.5	
					Shale, medium gray (N5), laminated.	
					18.3 — 667.5	
					18.4 — Sandstones or Siltstone, brownish gray (5YR 4/1). — 667.4	
20					Shale, medium gray (N5).	

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Logo Fluor B&W

BORING NUMBER WD-SB-58

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Shale, medium gray (N5). *(continued)*		
					21.7	664.1	
					21.8 Sandstone or Siltstone, brownish gray (5YR 4/1).	664.0	
					Shale, medium gray (N5), medium hard.		
					24.1	661.7	
					24.3 Sandstone, brownish gray (5YR 4/1), hard.	661.5	
25					Shale, gray to medium light gray (N6), fractured.		
					28.6	657.2	
					28.8 Sandstone, brownish gray (5YR 4/1).	657.0	
					Shale, medium dark gray (N4), medium hard, fractured.		
30					30.1	655.7	

Refusal at 7.0 feet.
Bottom of borehole at 30.1 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-59

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/8/12 **COMPLETED** 8/8/12
GROUND ELEVATION 673.43 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES Rainy.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					Cuyahoga Formation. Weathered Shale, yellow (10YR 7/6), dry, laminated, a few pieces of weathered sandstone. Grading to light yellowish brown (10YR 6/4) with gray mottling with depth. Stiff to hard with depth.	
7.0						666.4
7.3					Weathered Sandstone, brownish yellow (10YR 6/2), crumbled, moist, iron oxide staining.	666.1
					Weathered Shale, light brownish gray (5YR 6/1), laminated, dry, hard.	
9.8						663.6
10.0					Weathered Sandstone, brownish yellow (10YR 6/8), iron oxide staining.	663.4
10.7						662.7
10.9					Weathered Shale, light brownish gray (5YR 6/1), laminated, dry, hard.	662.5
					Weathered Sandstone, brownish yellow (10YR 6/8), crumbled, 2 in. thick.	
12.0						661.4
					Shale, grayish brown (5YR 3/2).	
					Sunbury Shale? Shale, brown (10YR 5/3) (12 ft) to dark grayish brown (5YR 3/2) (14 ft) to very dark grayish brown (5YR 3/2) (18 ft). Laminated, iron oxide staining, stiff to very stiff, dry, becoming very crumbly at 18 ft.	
5						
10						
15						
20						

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Logo Fluor B&W

BORING NUMBER WD-SB-59

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					Sunbury Shale? Shale, brown (10YR 5/3) (12 ft) to dark grayish brown (5YR 3/2) (14 ft) to very dark grayish brown (5YR 3/2) (18 ft). Laminated, iron oxide staining, stiff to very stiff, dry, becoming very crumbly at 18 ft. *(continued)*	
					22.0 651.4	
					Shale, olive black (5Y 2/1), pyrite inclusions.	
25						
30					31.0 642.4	

Refusal at 22.0 feet.
Bottom of borehole at 31.0 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-60

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/9/12 **COMPLETED** 9/9/12
GROUND ELEVATION 635.65 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					Asphalt, gravel.	
					633.7	
2.0					(CL-ML) Silty Clay with some sand, yellowish brown (10YR 5/6), medium plasticity, damp to moist, dense.	
5						
10						
10.0					625.7	

Bottom of borehole at 10.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-61

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/6/12 **COMPLETED** 8/6/12
GROUND ELEVATION 657.47 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES Hot.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(ML) Sandy Silt with some clay, light yellowish brown (2.5Y 6/3), dry, medium dense. 656.5	
1.0					(CL-ML) Silty Clay, light yellowish brown (2.5Y 6/4 and 2.5Y 6/3), mottled with light gray, damp to moist with depth, stiff.	
5						
8.0					649.5	
					(CL-ML) Silty Clay, olive yellow (2.5Y 6/6), soft, wet to saturated.	
10					647.5	
10.0					Bottom of borehole at 10.0 feet.	

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-62

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/1/12 **COMPLETED** 8/1/12
GROUND ELEVATION 690.5 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES Hot. Clear skies.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(ML) Sandy Silt, strong brown (7.5YR 5/6), dry, soft to medium. Fine sand.	
					3.0 — 687.5	
					(CL-ML) Silty Clay, light yellowish brown (2.5Y 6/3), dry, faint laminations, stiff. Grading to olive yellow (2.5Y 6/6) at 6 ft and very stiff to hard at 8 ft. Red decomposed sandstone clast at 7 ft.	
5						
10						
					11.8 — 678.7	
					Cuyahoga Formation. Weathered Shale.	
					14.2 — 676.3	
					14.3 — 676.2 Sandstone, 1 in. thick.	
15					14.6 — 675.9 Weathered Shale.	
					Cuyahoga Formation (Competent). Weathered Shale, moderate yellowish brown (10YR 5/4), highly fractured.	
					16.2 — 674.3	
					16.3 — 674.2 Sandstone, 1 in. thick.	
					16.6 — 673.9 Weathered Shale, moderate yellowish brown (10YR 5/4), highly fractured.	
					16.7 — 673.8 Sandstone, 1 in. thick.	
20					Weathered Shale, moderate yellowish brown (10YR 5/4), interbedded sandstone seam, highly fractured.	

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Logo Fluor B&W

BORING NUMBER WD-SB-62

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					20.3	670.2	
					20.6 Sandstone, red, 1 in. thick.	669.9	
					Shale, medium dark gray (N4), laminated		
					22.8	667.7	
					23.1 Sandstone.	667.4	
					Shale, medium dark gray (N4), laminated		
25					24.9	665.6	
					25.1 Sandstone.	665.4	
					25.8 Shale, medium dark gray (N4), laminated	664.7	
					26.1 Sandstone.	664.4	
					Shale, medium dark gray (N4), laminated		
					27.2	663.3	
					27.3 Sandstone, 1 in. thick.	663.2	
					Shale, medium dark gray (N4), with interbedded siltstone seams.		
30					30.0	660.5	

Refusal at 14.6 feet.
Bottom of borehole at 30.0 feet.

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Logo Fluor B&W

BORING NUMBER WD-SB-63

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/6/12 **COMPLETED** 8/9/12
GROUND ELEVATION 738.67 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					Cuyahoga Formation. Weathered Shale, reddish yellow (5YR 6/6) to light yellowish brown (2.5Y 6/3) (2 ft), laminated, dry, medium dense.	
					3.3 735.4	
					3.4 Sandstone, strong brown (7.5YR 5/8), 1 in. thick. 735.3	
					Weathered Shale, light yellowish brown (2.5Y 6/3) to light gray (N7) (6ft), laminated, dry, hard.	
5						
					6.6 732.1	
					6.7 Sandstone, 1 in. thick. 732.0	
					Weathered Shale, light gray (N7), laminated, dry, hard.	
					7.8 730.9	
					7.9 Sandstone, 1 in. thick. 730.8	
					Weathered Shale, light gray (N7), laminated, dry, hard.	
10						
					11.9 726.8	
					12.0 Sandstone, 1 in. thick. 726.7	
					Weathered Shale, light gray (N7) to pale yellow (14 ft), laminated, dry, hard.	
15						
					16.8 721.9	
					Cuyahoga Formation (Competent). Weathered Shale, dark yellowish brown (10YR 4/2), fractured, iron oxide staining. 17.5 721.2	
					17.6 721.1	
					Sandstone, 1 in. thick.	
					18.5 720.2	
					18.6 Weathered Shale, dark yellowish brown (10YR 4/2), iron oxide staining, fractured. 720.1	
					19.4 Sandstone, 1 in. thick. 719.3	
					19.5 719.2	
20					Weathered Shale, dark yellowish brown (10YR 4/2), iron	

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Logo Fluor B&W

BORING NUMBER WD-SB-63

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					oxide staining, fractured.		
					Sandstone, 1 in. thick.		
					Weathered Shale, dark yellowish brown (10YR 4/2), with interbedded sandstone seams, iron oxide staining, fractured. *(continued)*		
25					25.0	713.7	
					25.1 Sandstone, 1 in. thick.	713.6	
					Weathered Shale, dark yellowish brown (10YR 4/2), with interbedded sandstone and siltstone seams, iron oxide staining, fractured.		
30					30.4	708.3	
					30.5 Sandstone, 1 in. thick.	708.2	
					Weathered Shale, dark yellowish brown (10YR 4/2), with interbedded sandstone and siltstone seams, iron oxide staining, fractured.		
					32.7	706.0	
					32.8 Sandstone, 1 in. thick.	705.9	
					Weathered Shale, dark yellowish brown (10YR 4/2), with interbedded sandstone and siltstone seams, iron oxide staining, fractured.		
35					36.0	702.7	
					Shale, dark gray (N3), with interbedded sandstone and siltstone seams, fractured, iron oxide staining.		
40							

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Logo Fluor B&W

BORING NUMBER WD-SB-63

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Shale, dark gray (N3), with interbedded sandstone and siltstone seams, fractured, iron oxide staining. *(continued)*	
					47.1 691.6	
					47.2 Sandstone, 1 in. thick. 691.5	
					Shale, dark gray (N3), with interbedded siltstone seams, fractured.	
50					50.3 688.4	
					680 Sandstone. Sandstone, moderate reddish brown (10R 4/6).	
					52.3 686.4	
					Shale, dark gray (N3), with interbedded siltstone seams.	
					54.0 684.7	
					54.3 Sandstone, medium light gray (N6), 3.5 in. thick. 684.4	
55					Shale, dark gray (N3), with interbedded siltstone seams.	
					57.9 680.8	
					58.0 Sandstone, 1 in. thick. 680.7	
					Shale, dark gray (N3), with interbedded siltstone seams.	
60					62.3 676.4	
					62.4 Sandstone, 1 in. thick. 676.3	
					Shale, dark gray (N3), with interbedded siltstone seams.	
					64.2 674.5	
					64.4 Sandstone, 1.5 in. thick. 674.3	
65					Shale, dark gray (N3), with numerous interbedded siltstone seams.	

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ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-63

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, dark gray (N3), with numerous interbedded siltstone seams. *(continued)*		
					67.3	671.4	
					67.5 Sandstone, 1.5 in. thick.	671.2	
					Shale, dark gray (N3), with numerous interbedded siltstone seams.		
					69.2	669.5	
					69.3 Sandstone, 1 in. thick.	669.4	
70					Shale, dark gray (N3), with numerous interbedded siltstone seams.		
					71.4	667.3	
					71.6 Sandstone, 1.5 in. thick.	667.1	
					Shale, dark gray (N3), with numerous interbedded siltstone seams.		
					73.4	665.3	

Refusal at 16.8 feet.
Bottom of borehole at 73.4 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-64

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 7/12/12 **COMPLETED** 7/16/12
GROUND ELEVATION 750.49 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 86 deg F. 39% humidity. Wind SSE @6mph.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL-ML) Silty Clay, very pale brown (10YR 7/4) grading to brownish yellow (10YR 5/6) with depth, trace sand (fine), dry, soft, crumbly.	
2.0					748.5	
					Cuyahoga Formation. Weathered Shale and Silty Clay, yellow (10YR 7/8) , fissile, iron oxide staining in thin beds. dark yellowish orange (10YR 6/6) at 4 ft, light brown (5YR 5/6) at 5.5 ft, dark yellowish orange (10YR 6/6) at 6 ft, pale yellowish brown (10YR 6/2) at 9.5 ft. Laminated starting at 7.5 ft.	
5						
10						
10.5					740.0	
11.0					Cuyahoga Formation (Competent). Shale, moderate yellowish brown (10YR 5/4), laminated, iron oxide staining.	
11.2					739.5	
11.4					739.3	
11.8					Sandstone, moderate reddish brown (10R 4/6).	
13.0					739.1	
13.1					Shale, moderate yellowish brown (10YR 5/4), laminated, iron oxide staining.	
					738.7	
					Sandstone, moderate yellowish brown (10YR 5/4), turbidite?	
					737.5	
					737.4	
					Shale, moderate yellowish brown (10YR 5/4), laminated, iron oxide staining.	
15					Sandstone, moderate yellowish brown (10YR 5/4), laminated.	
					Shale, moderate yellowish brown (10YR 5/4), laminated, iron oxide staining, grading to moderate gray at 14.5 ft, fractured.	
16.1					734.4	
16.2					Sandstone, moderate reddish brown (10R 4/6), turbidite laminations?	
16.5					734.3	
16.6					734.0	
					733.9	
					Shale, moderate gray, finely bedded.	
					Sandstone, moderate reddish brown (10R 4/6).	
					Shale, moderate gray, finely bedded.	
20						
20.0					730.5	

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Logo Fluor B&W

BORING NUMBER WD-SB-64

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20.4					Sandstone, light brown (5YR 5/6), hard, fine-grained.	730.1	
20.6					Shale, moderate gray, finely bedded.	729.9	
21.1					Sandstone, light brown (5YR 5/6), hard.	729.4	
21.4					Shale, moderate gray, finely bedded.	729.1	
21.9					720 Sandstone. Sandstone, pale yellowish brown (10YR 6/2).	728.6	
22.3					Shale, moderate gray, finely bedded.	728.2	
22.4					Sandstone, light brown (5YR 5/6), fine-medium grained.	728.1	
23.0					Shale, moderate gray, finely bedded.	727.5	
23.8					Sandstone, light brown (5YR 5/6).	726.7	
24.3					Shale, light olive gray (5Y 6/1), finely bedded (laminated).	726.2	
24.4					Sandstone, light brown (5YR 5/6).	726.1	
24.8					Shale, light olive gray (5Y 6/1), finely bedded (laminated).	725.7	
25.2					Sandstone, light brown (5YR 5/6), interbedded.	725.3	
25.9					Shale, light olive gray (5Y 6/1), laminations decreasing with depth.	724.6	
26.1					Sandstone, medium light gray (N6), fine-medium grained, hard.	724.4	
27.0					Shale, medium dark gray (N4)	723.5	
27.1					Sandstone.	723.4	
28.2					Shale, medium dark gray (N4), laminated.	722.3	
28.3					Sandstone.	722.2	
28.8					Shale, medium dark gray (N4), laminated.	721.7	
29.1					Sandstone, fractured, iron oxide staining.	721.4	
30.2					Shale, medium dark gray (N4), laminated.	720.3	
30.4					Sandstone, fractured, iron oxide staining.	720.1	
35.6					Shale, medium dark gray (N4), with interbedded siltstone seams.	714.9	
35.8					Siltstone, light brown (5YR 5/6), hard, very fine-grained, 2 in. thick.	714.7	
36.5					Shale, medium dark gray (N4), with interbedded siltstone seams.	714.0	
36.6					Sandstone.	713.9	
37.3					Shale, medium dark gray (N4), with interbedded siltstone seams.	713.2	
37.4					Sandstone.	713.1	
40.5					Shale, medium dark gray (N4), with interbedded siltstone seams.	710.0	
40.6					Sandstone.	709.9	
42.3					Shale, medium dark gray (N4), laminations absent.	708.2	
42.4					Sandstone, 1 in. thick.	708.1	

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Logo Fluor B&W

BORING NUMBER WD-SB-64

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					43.4 Shale, medium dark gray (N4). *(continued)*	707.1	
					43.6 Sandstone, pale yellowish brown (10YR 6/2), 2 in. thick.	706.9	
45					Shale, medium dark gray (N4), with interbedded sandstone seams.		
					46.9	703.6	
					Sandstone, pale yellowish brown (10YR 6/2), 1 in. thick.		
50					50.0	700.5	
					Shale, medium dark gray (N4), with interbedded sandstone and siltstone seams throughout. All interbeds under 1 in. in thickness.		
55							
60							
65					65.0	685.5	

Refusal at 10.7 feet.
Bottom of borehole at 65.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-65

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/15/12 **COMPLETED** 8/16/12
GROUND ELEVATION 748.87 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY William Reid **CHECKED BY** Allison Lake
AT END OF DRILLING ---
NOTES Sunny. 80s.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL-ML) Silt and Clay, light yellowish brown (2.5Y 6/3) to brownish yellow (10YR 6/6) with depth, trace sand, dry, crumbly.	
					3.5 / 745.4	
					Weathered Shale, light brownish gray (5YR 6/1) to dark yellowish brown (10YR 4/2), dry, crumbly, fissile.	
5					6.0 / 742.9	
					Cuyahoga Formation. Augered through, no recovery.	
					8.0 / 740.9	
					8.1 / 740.8 Cuyahoga Formation (Competent). Sandstone, light brown (5YR 5/6), hard. 8.3 / 740.6 8.5 / 740.4 Weathered Shale, light gray (N7). Sandstone, light brown (5YR 5/6).	
10					Shale, light gray (N7) grading to dark yellowish orange (10YR 6/6) at 10 ft.	
					11.2 / 737.7	
					11.4 / 737.5 Sandstone.	
					12.1 / 736.8 Weathered Shale.	
					12.6 / 736.3 Sandstone or Siltstone, upper/lower units separated by 0.5 in. shale.	
15					Weathered Shale, medium light gray (N6) to medium gray (N5) at 12.4 ft, exhibiting increasing weathering effects with depth, fractured.	
					15.6 / 733.3	
					15.9 / 733.0 Sandstone, dark yellowish brown (10YR 4/2).	
					Weathered Shale, medium gray (N5), severely weathered, fractured.	
					18.0 / 730.9	
					18.1 / 730.8 Sandstone, light brown (5YR 5/6).	
					19.2 / 729.7 Weathered Shale, medium gray (N5), with interbedded sandstone seams, fractured.	
					19.7 / 729.2 Sandstone, dark yellowish orange (10YR 6/6)	
20					20.0 / 728.9	

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Logo Fluor B&W

BORING NUMBER WD-SB-65

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					20.2 Shale, medium gray (N5).	728.7	
					20.3 Sandstone, dark yellowish orange (10YR 6/6). *(continued)*	728.6	
					20.5 Shale, medium gray (N5).	728.4	
					20.6 Sandstone, dark yellowish orange (10YR 6/6).	728.3	
					20.9 Shale, medium gray (N5).	728.0	
					21.5 720 Sandstone. Sandstone, dark yellowish orange (10YR 6/6).	727.4	
					22.1 Weathered Shale (clay), medium gray (N5).	726.8	
					22.3 Sandstone, dark yellowish orange (10YR 6/6), two beds, with 0.5 in. shale bed in-between.	726.6	
					23.8 Weathered Shale, gray.	725.1	
25					24.8 Sandstone, moderate reddish brown (10R 4/6).	724.1	
					25.4 Weathered Shale, olive gray (5Y 4/1) grading to medium dark gray (N4), with interbedded sandstone seams, fractured.	723.5	
					Sandstone, moderate yellowish brown (10YR 5/4), soft?, void with infill of shale and sandstone.		
					Shale, medium light gray (N6) to medium gray (N5) and medium dark gray (N4) at 26.55 ft.		
					28.3	720.6	
					28.5 Siltstone, medium gray (N5).	720.4	
					Shale, medium dark gray (N4), hard.		
30					29.8	719.1	
					29.9 Siltstone, medium gray (N5).	719.0	
					Shale, medium dark gray (N4), with interbedded siltstone seams, hard.		
35					36.6	712.3	
					36.7 Siltstone, grayish brown (5YR 3/2).	712.2	
					Shale, medium dark gray (N4) grading to dark gray (39 ft), with interbedded siltstone seams, fractured.		
40					41.9	707.0	
					42.1 Siltstone, brownish gray (5YR 4/1).	706.8	

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Logo Fluor B&W

BORING NUMBER WD-SB-65

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Shale, medium dark gray (N4) to dark gray (44 ft), with interbedded siltstone seams, fractured. *(continued)*	
					46.9 / 702.0	
					47.0 / 701.9 Siltstone, medium light gray (N6).	
					Shale, dark gray to medium dark gray (N4) (49.2 ft), with light gray (N7) laminations, fractured.	
50					50.9 / 698.0	
					51.0 / 697.9 Siltstone, brownish gray (5YR 4/1).	
					Shale, medium dark gray (N4), laminated.	
					53.5 / 695.4	
					53.6 / 695.3 Siltstone, light gray (N7).	
55					Shale, medium dark gray (N4), laminated, fractured.	
60						
					64.5 / 684.4	
65					Shale, dark yellowish orange (10YR 6/6), appears weathered.	
					65.3 / 683.6	

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ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-65

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					680 Sandstone. Sandstone, dark yellowish brown (10YR 4/2), hard, some iron oxide staining. *(continued)*		
				67.2		681.7	
					Shale, dark gray (N3).		
				68.9		680.0	
				69.4	Sandstone, medium gray (N5), hard.	679.5	
70					Shale, medium dark gray (N4), with interbedded siltstone seams, hard.		
				74.5		674.4	
				74.6	Siltstone, brownish gray (5YR 4/1), 1.5 in. thick?	674.3	
75					Shale, medium dark gray (N4), with interbedded siltstone seams.		
				77.2		671.7	
				77.3	Siltstone, dark yellowish brown (10YR 4/2).	671.6	
					Shale, medium dark gray (N4), with interbedded siltstone seams.		
				79.0		669.9	

Refusal at 8.0 feet.
Bottom of borehole at 79.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-66

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/28/12 **COMPLETED** 8/28/12
GROUND ELEVATION 675.18 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 90 deg F. Sunny.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG		MATERIAL DESCRIPTION		WELL DIAGRAM
0					1.0	(CL-ML) Silty Sandy Clay, brownish yellow (10YR 6/8), dry, stiff, grades to weathered shale, laminated.	674.2	
					4.9	Cuyahoga Formation. Weathered Shale, mottled brownish yellow (10YR 6/8) with decomposed shale, strong brown (7.5YR 5/6), mottled with light gray (N7) silty clay, laminated.	670.3	
5					5.0	Sandstone, strong brown (7.5YR 5/6), decomposed.	670.2	
						Weathered Shale, pale yellow (2.5Y 7/3), laminated, dry, dark brown (10YR 3/3) siltstone in shoe at 9 ft.		
10					10.0		665.2	

Refusal at 10.0 feet.
Bottom of borehole at 10.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-67

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/13/12 **COMPLETED** 8/14/12
GROUND ELEVATION 742.55 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 87 deg F. Partly sunny. 55% humidity. Wind SSW @2mph.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					(CL-ML) Silty clay, reddish yellow (7.5YR 6/6), dry, medium dense to dense, fine sandstone bed at 10 in., grades to mottled light gray (10YR 7/2) at 18 in.		
						740.6	
					Cuyahoga Formation. Weathered Shale, light gray (N7), decomposed, laminated, residual soil, dry, dense, mottled with tans at depth.		
						738.1	
5					Weathered Sandstone, strong brown, 4 in. thick.	737.8	
					Weathered Shale, brownish yellow, laminated, to light gray (N7) with depth, dense, dry.		
						735.8	
					Weathered Sandstone, 2 in. thick.	735.6	
					Weathered Shale, light gray (N7), siltstone seams, decomposed laminated layers. Shale grades to olive yellow with depth, then to pale, yellowish brown, dry, very dense.		
10							
						728.2	
					Sandstone.	728.1	
15						727.6	
					Weathered Shale, pale yellowish brown (10YR 6/2).	727.5	
					Sandstone.		
					Weathered Shale, reddish brown, laminated, dry, dense. Shale grades to light gray (N7) and grayish orange pink (10YR 7/4), in 6 in. laminated bedding.		
						723.1	
20							

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Logo Fluor B&W

BORING NUMBER WD-SB-67

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					Cuyahoga Formation (Competent); 720 Sandstone. Shale, medium gray (N5), with numerous interbedded fine to very fine seams of siltstones throughout. *(continued)*	
21.1 / 721.5					Sandstone, light gray (N7) and reddish brown with siltstone seam at 21.25 ft.	
21.7 / 720.9					Shale, medium gray (N5), with siltstone seams.	
23.6 / 719.0					Sandstone, 1.5 in. thick.	
23.8 / 718.8					Shale, medium gray (N5), with siltstone seams.	
23.9 / 718.7					Sandstone, medium gray (N5) with dark gray bedding, fresh.	
25						
25.8 / 716.8					Shale, medium gray (N5), with interbedded fine siltstone seams.	
26.5 / 716.1					Sandstone, 2 in. thick.	
26.7 / 715.9					Shale, medium gray (N5), with interbedded fine siltstone seams.	
27.1 / 715.5					Sandstone lenses, 4 in. thick and 1.5 in. thick.	
27.5 / 715.1					Shale, medium gray (N5), with interbedded fine siltstone seams.	
28.9 / 713.7					Sandstone, 1 in. thick.	
29.0 / 713.6					Shale, medium gray (N5), with interbedded fine siltstone seams.	
30						
34.6 / 708.0					Siltstone, 1.5 in. thick.	
34.8 / 707.8					Shale, medium gray (N5), with interbedded fine siltstone seams.	
35						
37.2 / 705.4					Siltstone, 0.5 in. thick.	
37.3 / 705.3					Shale, medium gray (N5), with interbedded fine siltstone seams.	
40						
41.7 / 700.9					Sandstone, 1.5 in. thick.	
41.8 / 700.8					Shale, medium gray (N5), with interbedded fine siltstone seams.	
42.9 / 699.7						

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Logo Fluor B&W

BORING NUMBER WD-SB-67

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					43.0 / 699.6 Sandstone, 1 in. thick.	
					Shale, medium gray (N5), with interbedded fine siltstone seams.	
					44.1 / 698.5	
					44.4 / 698.2 Sandstone, 1 in. thick.	
45					Shale, medium gray (N5), with interbedded fine siltstone seams.	
					47.8 / 694.8	
					47.9 / 694.7 Sandstone, 1 in. thick.	
					Shale, medium dark gray (N4), with fine seams of siltstone and sandstone, more common with depth.	
50						
55						
					59.1 / 683.5	
					59.2 / 683.4 Sandstone, 1 in. thick.	
60					Shale, medium dark gray (N4), with fine seams of siltstone and sandstone.	
					63.1 / 679.5	
					63.2 / 679.4 Sandstone, 1.5 in. thick.	
					Shale, medium dark gray (N4), with fine seams of siltstone and sandstone.	
65						

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

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Logo Fluor B&W

BORING NUMBER WD-SB-67

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Shale, medium dark gray (N4), with fine seams of siltstone and sandstone. *(continued)*		
				66.8		675.8	
					680 Sandstone. Sandstone, light gray (N7), fractured.		
				68.8		673.8	
					Shale, medium dark gray (N4), with fine seams of siltstone and sandstone.		
70				71.6		671.0	
				71.8	Sandstone, 3 in. thick.	670.8	
					Shale, medium dark gray (N4), with fine seams of siltstone and sandstone.		
				72.8		669.8	
				72.9	Sandstone, 1 in. thick.	669.7	
					Shale, medium dark gray (N4), with fine seams of siltstone and sandstone.		
				74.2		668.4	

Refusal at 19.5 feet.
Bottom of borehole at 74.3 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-68

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/8/12 **COMPLETED** 8/8/12
GROUND ELEVATION 679.93 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES Drizzle.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG		MATERIAL DESCRIPTION	WELL DIAGRAM
0							
					4.0	Cuyahoga Formation. Weathered Shale, light gray (N7), laminated, dry, medium stiff. Grades to olive yellow at 1 ft, pale yellow at 2 ft. Mottled with light gray (N7) between 2 to 4 ft. 675.9	
5					6.0	Shelby Tube. 673.9	
10					10.0	Shale, pale yellow, slightly weathered, laminated, dry to moist, grading to light gray (N7) at 8 ft, very stiff, dry. 669.9	

Bottom of borehole at 10.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-69

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 7/11/12 **COMPLETED** 7/11/12
GROUND ELEVATION 743.47 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 84 deg F. Partly cloudy. 68% humidity. Wind ENE @8mph.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					(CL-ML) Silty Clay, mottled reddish yellow (7.5YR 5/6), fine, dry, stiff. Grades to brownish yellow (10YR 6/6) at 2ft, mottled with reddish yellow clay. Grades to reddish yellow (7.5YR 6/6) at 6 ft, float of weathered shale encountered from 6 to 8 ft.		
5							
10							
15							
20							

6.0		737.5
10.4	Cuyahoga Formation. Weathered Shale, grayish orange (10YR 7/4) to dark yellowish orange (10YR 6/6) (10 ft), fine, crumbly, highly fractured.	733.1
10.5	Cuyahoga Formation (Competent). Shale, moderate brown (5YR 4/4).	733.0
10.7	Sandstone, moderate brown (5YR 4/4).	732.8
11.8	Shale, moderate brown (5YR 4/4).	731.7
12.0	Siltstone, moderate brown (5YR 4/4), 2 in. thick.	731.5
12.3	Shale, moderate brown (5YR 4/4), vertical fracture.	731.2
12.7	Sandstone, pale brown (5YR 5/2), laminated.	730.8
13.9	Shale, pale brown (5YR 5/2), laminated, fractured.	729.6
15.0	Sandstone, moderate brown (5YR 4/4), fine to medium-grained, competent, not fractured.	728.5
15.3	Siltstone.	728.2
15.7	Shale, pale brown (5YR 5/2), with interbedded siltstone seams.	727.8
16.5	720 Sandstone. Sandstone, moderate brown (5YR 4/4) to medium brown, medium dense to hard, fine to medium-grained.	727.0
17.1		726.4
17.4	Shale?	726.1
17.6	Sandstone, yellowish gray (5Y 8/1) with interbedded shale.	725.9
17.9	Shale?	725.6
19.0	Sandstone, medium brown.	724.5
19.1	Shale with interbedded sandstone seams?	724.4
20.0	Sandstone, fractured.	723.5

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ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-69

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					20.2 Shale.	723.3	
					20.5 Siltstone.	723.0	
					20.8 Sandstone, fractured.	722.7	
					21.0 Shale.	722.5	
					21.8 Sandstone.	721.7	
					22.1 Shale, medium gray (N5) to light brown (5YR 5/6), laminated.	721.4	
					22.5 Sandstone, light olive gray (5Y 6/1).	721.0	
					22.7 Shale, light brown (5YR 5/6) to light olive gray (5Y 6/1), mottled, laminated.	720.8	
					24.2 Sandstone.	719.3	
					24.3 Shale, light brown (5YR 5/6) to light olive gray (5Y 6/1), mottled, laminated.	719.2	
25					Siltstone, medium light gray (N6), 1 in. thick.		
					Shale, light brown (5YR 5/6) to light olive gray (5Y 6/1), mottled, laminated, grading to medium gray (N5) to medium dark gray (N4) at 26.2 ft, laminated.		
					28.7	714.8	
					28.8 Siltstone, medium light gray (N6), 1 in. thick.	714.7	
					29.9 Shale, medium gray (N5) to medium dark gray (N4), laminated.	713.6	
30					30.0 Siltstone, medium light gray (N6), 1 in. thick.	713.5	
					30.7 Shale, medium gray (N5) to medium dark gray (N4), laminated.	712.8	
					30.8 Siltstone, medium light gray (N6), 1 in. thick.	712.7	
					31.5 Shale, medium gray (N5) to medium dark gray (N4), laminated.	712.0	
					31.6 Siltstone, medium light gray (N6), 1 in. thick.	711.9	
					33.0 Shale, medium gray (N5) to medium dark gray (N4), laminated.	710.5	

Refusal at 10.5 feet.
Bottom of borehole at 33.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-70

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 7/31/12 **COMPLETED** 7/31/12
GROUND ELEVATION 642.05 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 91 deg F. Chance of thunderstorms in PM. 86% humidity. Wind 0 mph **AFTER DRILLING** ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG		MATERIAL DESCRIPTION		WELL DIAGRAM
0					0.5	Asphalt.	641.6	
					2.0	Gravel, road base.	640.1	
					4.0	Minford Silt. Sandy Clay with some silt and pebbles, yellowish brown (10YR 5/8). Trace red sandstone gravel. Moist, medium stiff, fine sands.	638.1	
5					6.0	No Recovery.	636.1	
					8.0	(GW-GC) Gallia Sand. Sandy, Gravelly Clay, mottled yellowish brown (10YR 5/8) to yellow (10YR 7/8). Iron staining on gravel? Fine sand, dry to moist, hard, trace of sandstone gravel.	634.1	
					9.0	No Recovery.	633.1	
10					10.5	Berea Sandstone. Weathered Sandstone, yellowish gray (5Y 8/1), highly weathered.	631.6	
15						Sandstone, medium light gray (N6), fine-grained, cross-bedded, dark manganese oxide staining throughout?		
20								

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ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-70

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20							
					Sandstone, medium light gray (N6), fine-grained, cross-bedded, dark manganese oxide staining throughout? *(continued)*		
					21.7	620.4	
					22.0 Shale.	620.1	
					Sandstone, medium light gray (N6), fine-grained, cross-bedded.		
					23.3	618.8	
					23.5 Shale.	618.6	
					24.1 Sandstone, medium light gray (N6), fine-grained,	618.0	
					24.3 cross-bedded.	617.8	
					24.7 Shale.	617.4	
25					24.9	617.2	
					Sandstone, medium light gray (N6), fine-grained, cross-bedded.		
					Shale.		
					Sandstone, medium light gray (N6), fine-grained, cross-bedded.		
					27.0	615.1	
					Shale, thinly laminated.		
					28.9	613.2	
					Sandstone, medium light gray (N6), fine-grained, cross-bedded.		
30					30.0	612.1	

Refusal at 10.7 feet.
Bottom of borehole at 30.3 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-SB-71

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/16/12 **COMPLETED** 8/20/12
GROUND ELEVATION 771.45 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Jay Parker **CHECKED BY** William Reid
AT END OF DRILLING ---
NOTES 85 deg F. Mostly sunny. 42% humidity. Wind SW @8mph.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG		MATERIAL DESCRIPTION	WELL DIAGRAM
0						(CL-ML) Silty Clay, brownish yellow (10YR 6/8), dry, laminated shale bedding, soft to medium, grades to strong brown (7.5YR 5/6) (2ft), dry to damp, with some sand and weathered sandstone, moderately dense.	
					4.0	767.5	
5						Shelby Tube.	
					6.0	765.5	
10						Cuyahoga Formation. Weathered Shale, gray (10YR 6/1), dry hard, moderately to sparsely laminated, some interbedded sandstone seams with depth, grading to dark yellowish orange (10YR 6/6) to pale yellowish brown (10YR 6/2) at 10 ft.	
15					16.0	755.5	
					16.2	Sandstone, 2 in. thick. 755.3	
						Weathered Shale, pale yellowish brown (10YR 6/2), few to no laminations, hard, dry.	
					17.9	753.6	
20						Cuyahoga Formation (Competent). Weathered Shale, pale olive (10Y 6/2), alternating interbedded sandstones, fractured, with iron oxide staining from 18.6 to 19 ft.	

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:26 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

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Logo Fluor B&W

BORING NUMBER WD-SB-71

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20							
					Cuyahoga Formation (Competent). Weathered Shale, pale olive (10Y 6/2), alternating interbedded sandstones, fractured, with iron oxide staining from 18.6 to 19 ft. *(continued)*		
25							
					25.0	746.5	
					Sandstone, highly fractured, iron oxide staining.		
					25.8	745.7	
					Weathered Shale, pale olive (10Y 6/2).		
					27.3	744.2	
					27.4 Sandstone, 1 in. thick.	744.1	
					Weathered Shale, grayish olive green.		
					29.0	742.5	
					29.1 Sandstone, 1 in. thick.	742.4	
30					Shale, grayish olive green grading to medium dark gray (N4) at 32 ft, interbedded with siltstone and sandstone seams.		
35							
					36.6	734.9	
					36.8 Sandstone, 2 in. thick.	734.7	
					37.0	734.5	
					37.2 Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	734.3	
					37.5	734.0	
					37.6 Sandstone, 2 in. thick.	733.9	
					38.2	733.3	
					38.3 Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	733.2	
					38.5	733.0	
					38.6 Sandstone, 1 in. thick.	732.9	
					38.8	732.7	
40					38.9 Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	732.6	
					39.9	731.6	
					40.2 Sandstone, 1 in. thick.	731.3	
					40.7	730.8	
					40.9 Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	730.6	
					41.9 Sandstone, 1 in. thick.	729.6	
					42.0 Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	729.5	

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Logo Fluor B&W

BORING NUMBER WD-SB-71

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
					Sandstone, 1 in. thick.		
				43.6	Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	727.9	
				43.7		727.8	
					Sandstone, 4 in. thick.		
45				44.9	Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	726.6	
				45.0		726.5	
				45.4	Sandstone, 2 in. thick.	726.1	
				45.9	Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	725.6	
				47.0	Sandstone, 2 in. thick.	724.5	
				47.4	Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams. *(continued)*	724.1	
				47.7		723.8	
				47.8	Sandstone, 1 in. thick.	723.7	
				48.2	Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	723.3	
				49.3	Sandstone, 1 in. thick.	722.2	
50				50.0	Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	721.5	
				50.2	Sandstone, 6 in. thick.	721.3	
				50.4	Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	721.1	
				50.5		721.0	
					Sandstone, 5 in. thick.		
				51.9	Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	719.6	
				52.1		719.4	
				52.6	Sandstone, 0.5 in. thick.	718.9	
				52.7	Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	718.8	
					Sandstone, 13 in. thick.		
				54.7	Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	716.8	
55				54.8	Sandstone, 3 in. thick.	716.7	
				55.6	Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	715.9	
				55.8		715.7	
				56.2	Sandstone, 1 in. thick.	715.3	
				56.6	Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	714.9	
				56.9		714.6	
				57.0		714.5	
					Sandstone, 2 in. thick.		
				57.9	Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	713.6	
				58.1		713.4	
				58.4		713.1	
				58.8	720 Sandstone. Sandstone, 1 in. thick.	712.7	
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.		
60					Sandstone, 1 in. thick.		
				60.2	Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	711.3	
				60.4		711.1	
					Sandstone, 2 in. thick.		
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.		
					Sandstone, 5 in. thick.		
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.		
					Sandstone, 1 in. thick.		
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.		
65					Sandstone, 3 in. thick.		
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.		

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Logo Fluor B&W

BORING NUMBER WD-SB-71

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Sandstone, 5 in. thick.	
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	
					66.7 / 704.8	
					66.8 / 704.7 Sandstone, 2 in. thick.	
					67.3 / 704.2	
					67.4 / 704.1 Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams. *(continued)*	
					Sandstone, 1 in. thick.	
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	
					Sandstone, 1 in. thick.	
70					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	
					72.6 / 698.9	
					72.8 / 698.7 Sandstone, 2 in. thick.	
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	
					73.7 / 697.8	
					73.9 / 697.6 Sandstone, 2 in. thick.	
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	
75					75.2 / 696.3	
					75.3 / 696.2 Sandstone, 1 in. thick.	
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	
					78.0 / 693.5	
					78.1 / 693.4 Sandstone, 1 in. thick.	
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	
					79.2 / 692.3	
					79.4 / 692.1 Sandstone, 2 in. thick.	
80					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	
					81.9 / 689.6	
					82.0 / 689.5 Sandstone, 1 in. thick.	
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	
					83.6 / 687.9	
					83.7 / 687.8 Sandstone, 1 in. thick.	
85					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.	

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Logo Fluor B&W

BORING NUMBER WD-SB-71

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
90					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams. *(continued)*		
					92.5	679.0	
					92.6 Sandstone, 1 in. thick.	678.9	
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.		
95					97.1	674.4	
					680 Sandstone. Sandstone, light olive gray (5Y 6/1).		
					99.1	672.4	
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.		
100					101.3	670.2	
					101.6 Sandstone, light olive gray (5Y 6/1), 4 in. thick.	669.9	
					Shale, medium dark gray (N4),with interbedded siltstone and sandstone seams.		
					104.6	666.9	

Refusal at 17.9 feet.
Bottom of borehole at 104.6 feet.

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VATC
11121 Canal Rd.
Cincinnati, Ohio 45241
513-771-2112
513-782-6908

TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW01B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-13-11	Hammer Wt.	140 lbs.
Date Completed	6-15-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	F. Morris / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Topsoil	0.2		1	SS			5		1.0				
MEDIUM STIFF, mottled orange and red, with minor iron staining, CLAY, trace roots, moist	2.5												
STIFF, pale yellow, SILT, dry		5	2	SS			14		4.3				
			3	SS			36						
SILTSTONE, pale yellow, HARD, friable, weathered, stained, dry, with interbedded SHALE	6.0		4	SS			58						
SHALE, pale yellow with manganese oxide staining, thinly bedded, fissile, grading to SILTSTONE, dry	10.0	10	5	SS			50/0.4'						
0.3' thick, SILTSTONE, yellow, weathered			6	SS			50/0.3'						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

VATC
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW01B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-13-11	Hammer Wt.	140 lbs.
Date Completed	6-15-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	F. Morris / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.3' thick, SILTSTONE, pale yellow, weathered, thin bedded -SHALE becomes light brownish gray			7	SS			50/0.4'						
SHALE, dark yellowish orange, weathered	20.0	20	1	RC			59%						
SHALE, gray to dark yellowish orange, weathered	21.7		2	RC			74%						
0.4' thick, SANDSTONE, light brown 0.9' thick, SANDSTONE, vertically fractured		25											
SHALE, gray	25.9												
0.1' thick, SANDSTONE, yellow orange, fractured			3	RC			92%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW01B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-13-11	Hammer Wt.	140 lbs.
Date Completed	6-15-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	F. Morris / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.3' thick, SILTSTONE, pale orange			4	RC			92%						
0.1' thick, SILTSTONE, pale orange		35	5	RC			99%						
		40	6	RC			99%						
0.1' thick, SILTSTONE, pale orange													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT: **Fluor B&W Portsmouth**
PROJECT NAME: **PORTS OSDC**
PROJECT LOCATION: **Piketon, Ohio**
Piketon, Ohio

BORING #: **WD-MW01B**
JOB #: **072.41944.0001**
DRAWN BY: **AMC**
APPROVED BY:

DRILLING and SAMPLING INFORMATION

Date Started	6-13-11	Hammer Wt.	140 lbs.
Date Completed	6-15-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	F. Morris / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick, SILTSTONE, pale orange													
0.1' thick, SILTSTONE, pale orange			7	RC			100%						
0.1' thick, SILTSTONE, pale orange													
0.1' thick, SILTSTONE, pale orange		50											
0.1' thick, SILTSTONE, pale orange													
			8	RC			100%						
0.1' thick, SILTSTONE, pale orange													
		55											
			9	RC									
0.1' thick, SILTSTONE, pale orange													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW01B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-13-11	Hammer Wt.	140 lbs.
Date Completed	6-15-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	F. Morris / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick, SILTSTONE, pale orange													
			10	RC			100%						
0.3' thick, SILTSTONE, light gray													
0.2' thick, SILTSTONE, light gray		65											
			11	RC			98%						
		70											
0.2' thick, SILTSTONE, pale orange													
			12	RC			96%						
0.2' thick, SILTSTONE, grayish orange													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW01B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-13-11	Hammer Wt.	140 lbs.
Date Completed	6-15-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	F. Morris / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick, SILTSTONE, pale orange													
0.3' thick, SILTSTONE, grayish orange			13	RC			92%						
0.1' thick, SILTSTONE, light gray		80											
			14	RC			99%						
0.2' thick, SILTSTONE, pale orange		85											
0.2' thick, SHALE, pale orange			15	RC			97%						
0.1' thick, SILTSTONE, pale orange													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW01B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
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DRILLING and SAMPLING INFORMATION

Date Started	6-13-11	Hammer Wt.	140 lbs.
Date Completed	6-15-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	F. Morris / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick, SILTSTONE, pale orange													
0.2' thick, SILTSTONE, pale orange			16	RC			100%						
0.1' thick, SILTSTONE, pale orange		95											
			17	RC			98%						
0.5' thick, SILTSTONE, light gray	99.7												
SHALE, greenish-gray		100											
	100.9												
SHALE, dark grayish black (Sunbury Formation)			18	RC			100%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

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PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW01B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-13-11	Hammer Wt.	140 lbs.
Date Completed	6-15-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	F. Morris / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			19	RC			100%						
		110											
			20	RC									
		115											
			21	RC			96%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW01B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-13-11	Hammer Wt.	140 lbs.
Date Completed	6-15-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	F. Morris / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
	120.5												
SANDSTONE, light gray, fine-grained (Berea Formation)			22	RC			99%						
		125											
			23	RC			93%						
0.4' thick, SHALE, light gray													
0.3' thick, SHALE, gray		130											
	131.7												
BORING TERMINATED at 131.7													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT: **Fluor B&W Portsmouth**
PROJECT NAME: **PORTS OSDC**
PROJECT LOCATION: **Piketon, Ohio**
Piketon, Ohio

BORING #: **WD-MW02B**
JOB #: **072.41944.0001**
DRAWN BY: **AMC**
APPROVED BY:

DRILLING and SAMPLING INFORMATION

Date Started	6-12-11	Hammer Wt.	140 lbs.
Date Completed	6-14-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION / SURFACE ELEVATION 755.5	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
MEDIUM STIFF, brown, SILT and CLAY, with trace sand, friable, moist			1	SS			7		3.5				
	1.2												
MEDIUM STIFF, reddish brown, CLAY, some silt, friable, moist	1.7												
VERY STIFF, brownish yellow, SILT and CLAY, little rock fragments, trace sand, moist			2	SS			17		3.25				
	3.7												
SOFT, pale brown, SHALE, weathered, friable		5	1	ST									
	7.5												
SOFT, gray, SHALE, weathered, with basal partings, dry			3	SS			50/0.4'		3.0				
-begin red oxidation mottling		10	4	SS			50/0.4'		4.25				
			5	SS			50/0.4'		3.5				

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW02B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-12-11	Hammer Wt.	140 lbs.
Date Completed	6-14-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			6	SS			50/0.3'		3.0				
-becomes light brown	17.8		7	SS			50/0.3'						
Gray, SHALE													
0.2' thick, SANDSTONE, light brown			1	RC			54%						
		20											
0.3' thick, SILTSTONE, yellowish orange													
0.3' thick, SILTSTONE, tan													
0.1' thick, SILTSTONE													
0.3' thick, SILTSTONE, brown			2	RC			56%						
0.7' thick, SILTSTONE, gray, cross-bedded													
0.2' thick, SILTSTONE		25											
0.3' thick, SILTSTONE, gray													
0.2' thick, SILTSTONE, gray	26.3		3	RC			95%						
Light brown, SILTSTONE	27.3												
Gray, SILTSTONE													
	28.5												
Gray, SHALE													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
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RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW02B**
JOB # **072.41944.0001**
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DRILLING and SAMPLING INFORMATION

Date Started	6-12-11	Hammer Wt.	140 lbs.
Date Completed	6-14-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick, SILTSTONE, pale orange													
			4	RC			96%						
0.2' thick, SILTSTONE/SHALE laminae, light gray		35											
			5	RC			97%						
0.3' thick, SILTSTONE, pale orange 0.2' thick, SILTSTONE/SHALE laminae, light gray 0.1' thick, SILTSTONE, light gray		40											
			6	RC			94%						
0.1' thick, SILTSTONE, pale orange													
	43.4												
Gray, SILTSTONE													
	44.7												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW02B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-12-11	Hammer Wt.	140 lbs.
Date Completed	6-14-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Gray, SHALE 0.2' thick, SILTSTONE													
			7	RC			99%						
0.2' thick, SILTSTONE, light gray		50											
0.1' thick, SILTSTONE, gray			8	RC			97%						
	52.3												
Yellow-brown, SANDSTONE, grading into gray, SILTSTONE	52.8												
Gray, SHALE 0.2' thick, SILTSTONE, gray	53.9												
Light gray grading to pale orange, SILTSTONE	54.6												
Gray, SHALE 0.2' thick, SILTSTONE, light gray		55											
0.4' thick, SILTSTONE, pale orange			9	RC			94%						
0.1' thick, SILTSTONE, tan to gray 0.4' thick, SILTSTONE/SHALE laminae													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth** | BORING # **WD-MW02B**
PROJECT NAME **PORTS OSDC** | JOB # **072.41944.0001**
PROJECT LOCATION **Piketon, Ohio** | DRAWN BY **AMC**
Piketon, Ohio | APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-12-11	Hammer Wt.	140 lbs.
Date Completed	6-14-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.4' thick, SILTSTONE, pale orange													
	61.3												
Light and medium gray, interbedded, SILTSTONE/SHALE laminae			10	RC			100%						
	65.2	65											
0.1' thick, SILTSTONE/SHALE laminae, pale orange													
Gray, SHALE			11	RC			100%						
0.1' thick, SILTSTONE, pale orange													
0.1' thick, SILTSTONE, pale orange		70											
			12	RC			97%						
0.1' thick, SILTSTONE, pale orange													
0.1' thick, SILTSTONE, pale orange													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW02B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-12-11	Hammer Wt.	140 lbs.
Date Completed	6-14-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.1' thick, SILTSTONE, pale orange			13	RC			99%						
		80											
0.1' thick, SILTSTONE, pale orange			14	RC			100%						
0.1' thick, SILTSTONE, pale orange													
0.1' thick, SILTSTONE, pale orange		85											
			15	RC			97%						
Light and medium gray, SILTSTONE/SHALE, interbedded	87.4												

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW02B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-12-11	Hammer Wt.	140 lbs.
Date Completed	6-14-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
Gray, SHALE	91.3		16	RC			100%						
0.8' thick, SILTSTONE, pale orange, grading into SANDSTONE, light gray		95	17	RC			94%						
		100											
0.2' thick, SILTSTONE, pale orange			18	RC			94%						
0.1' thick, SILTSTONE, pale orange													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW02B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
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DRILLING and SAMPLING INFORMATION

Date Started	6-12-11	Hammer Wt.	140 lbs.
Date Completed	6-14-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			19	RC			100%						
0.2' thick, SILTSTONE, light gray		110											
			20	RC			100%						
0.1' thick, SILTSTONE, light gray													
0.2' thick, SILTSTONE, pale orange		115											
			21	RC			96%						
0.2' thick, SILTSTONE, pale orange													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW02B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
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DRILLING and SAMPLING INFORMATION

Date Started	6-12-11	Hammer Wt.	140 lbs.
Date Completed	6-14-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
0.2' thick, SILTSTONE, pale orange			22	RC			100%						
0.2' thick, SILTSTONE, pale orange		125	23	RC			90%						
		130											
Light olive green, SHALE	131.0		24	RC			94%						
0.8' thick, SILTSTONE, gray-green	133.5												
Grayish-black, SHALE (Sunbury Formation)													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW02B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
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DRILLING and SAMPLING INFORMATION

Date Started	6-12-11	Hammer Wt.	140 lbs.
Date Completed	6-14-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			25	RC			100%						
		140											
			26	RC			90%						
		145											
			27	RC			92%						

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth** | BORING # **WD-MW02B**
PROJECT NAME **PORTS OSDC** | JOB # **072.41944.0001**
PROJECT LOCATION **Piketon, Ohio** | DRAWN BY **AMC**
Piketon, Ohio | APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-12-11	Hammer Wt.	140 lbs.
Date Completed	6-14-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
			28	RC			100%						
153.0													
Light gray to greenish-gray, SANDSTONE, fine-grained (Berea Formation)		155											
			29	RC									
		160											
0.3' thick, SHALE, medium gray			30	RC									
0.2' thick, SHALE, medium gray, with pyrite 0.3' thick, SILTSTONE, light gray 0.1' thick, SHALE lens													

Sample Type
SS - Driven Split Spoon
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CA - Continuous Flight Auger
RC - Rock Core
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CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
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TEST BORING LOG

CLIENT **Fluor B&W Portsmouth**
PROJECT NAME **PORTS OSDC**
PROJECT LOCATION **Piketon, Ohio**
Piketon, Ohio

BORING # **WD-MW02B**
JOB # **072.41944.0001**
DRAWN BY **AMC**
APPROVED BY

DRILLING and SAMPLING INFORMATION

Date Started	6-12-11	Hammer Wt.	140 lbs.
Date Completed	6-14-11	Hammer Drop	30 in.
Drill Foreman	M&W Drilling	Spoon Sampler OD	2 in.
Inspector	B. Reid / A. Lake	Rock Core Dia.	3.8 in.
Boring Method	HSA	Shelby Tube OD	3 in.

TEST DATA

SOIL CLASSIFICATION (continued)	Stratum Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Groundwater	Standard Penetration Test, bpf or Rock Quality Designation, %	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content %	Liquid Limit (LL)	Plasticity Index (PI)	Remarks
	166.3												
BORING TERMINATED at 166.3													

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube
SPT - Standard Penetration Test

Depth to Groundwater
Noted on Drilling Tools _____ ft.
At Completion (in augers) _____ ft.
At Completion (open hole) _____ ft.
After _____ hours _____ ft.
After _____ hours _____ ft.
Cave Depth _____ ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

Logo Fluor B&W

BORING NUMBER WD-MW-03

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 8/31/11 **COMPLETED** 9/9/11
GROUND ELEVATION 748.74 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Collin Sukow **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES 78 deg F. Partly cloudy.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL) Clay, pinkish white (2.5YR 8/2), lean, hard, with occasional sandstone fragments.	
7.5					741.2	
					Cuyahoga Formation. Weathered Shale, very pale brown, very soft, residual laminations.	
20.0					728.7	

(Continued Next Page)

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BORING NUMBER WD-MW-03

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20					Cuyahoga Formation (Competent). Sandstone, reddish brown, hard, highly fractured.	20.7 728.0	
					(CH) Clay, gray, soft, wet, highly plastic.	20.9 727.8	
					Sandstone, greenish gray (5GY 6/1), hard, thinly bedded, fine-grained, 5 in. thick.	21.3 727.4	
					Shale, medium light gray (N6), soft, laminated, with interbedded thing sandstone beds from 21.2 to 22.3 ft.	22.7 726.0	
					Sandstone, greenish gray (5GY 6/1), hard, thinly bedded, fine-grained, 2.5 in. thick.	22.9 725.8 23.5 725.2	
					Shale, medium light gray (N6).	23.8 724.9	
					Sandstone, greenish gray (5GY 6/1), hard, thinly bedded, fine-grained, 3.5 in. thick.		
25					Shale, medium gray (N5).	25.8 722.9	
					Sandstone, reddish brown, 2.5 in. thick.	26.0 722.7	
					Shale, medium gray (N5).	26.3 722.4	
					Sandstone, gray, 4 in. thick.	26.7 722.1	
					Shale, medium gray (N5).	27.7 721.0	
					Sandstone, gray, 1 in. thick.	27.8 720.9	
					Shale, medium gray (N5).	28.2 720.5 28.3 720.4	
					Sandstone, gray, 1 in. thick.		
					Shale, medium gray (N5).	29.2 719.5	
30					720 Sandstone. Sandstone, reddish brown, 12 in. thick.	30.2 718.5	
					Shale, medium gray (N5).	30.6 718.1	
					Multiple Sandstone lenses interbedded in Shale, typical thickness of sandstone layers is 1 in.	31.4 717.3	
					Shale, medium gray (N5).	32.2 716.5	
					Sandstone lenses, greenish gray (5GY 6/1), top 1 in. and bottom 2.5 in. thick, fractured, separated by Shale.	32.6 716.1 33.0 715.7	
					Shale, medium gray (N5).	33.1 715.6	
					Sandstone, greenish gray (5GY 6/1), 1 in. thick.	33.3 715.4 33.5 715.2	
					Shale, medium gray (N5).	33.9 714.8	
					Sandstone, greenish gray (5GY 6/1), 2.5 in. thick.	34.1 714.6	
35					Shale, medium gray (N5).	35.2 713.5	
					Sandstone, greenish gray (5GY 6/1), 2.5 in. thick.	35.4 713.3	
					Shale, medium gray (N5).	35.6 713.1	
					Sandstone, greenish gray (5GY 6/1), 2.5 in. thick.	35.7 713.0	
					Shale, medium gray (N5).		
					Sandstone, greenish gray (5GY 6/1), 1 in. thick.		
40					Shale, medium gray (N5), with occasional interbedded thin sandstone seams.		

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Logo Fluor B&W

BORING NUMBER WD-MW-03

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					43.0 / 705.7 Sandstone, greenish gray (5GY 6/1), 1 in. thick. 43.1 / 705.6 Shale, medium gray (N5).	
					44.4 / 704.3 Sandstone, greenish gray (5GY 6/1), 2.5 in. thick. 44.6 / 704.1 Shale, medium gray (N5).	
45						
50					50.7 / 698.0 Sandstone, greenish gray (5GY 6/1), 2.5 in. thick. 50.9 / 697.8 Shale, medium gray (N5). 51.4 / 697.3 Sandstone, greenish gray (5GY 6/1), 1 in. thick. 51.5 / 697.2 Shale, medium gray (N5), with occasional interbedded thin sandstone seams.	
55					54.7 / 694.0 Sandstone, greenish gray (5GY 6/1), 1 in. thick. 54.8 / 693.9 Shale, medium gray (N5), with occasional interbedded thin sandstone seams.	
					58.6 / 690.1 Sandstone, greenish gray (5GY 6/1), 1 in. thick. 58.7 / 690.0 Shale, medium gray (N5).	
60						
					63.0 / 685.7 Sandstone, greenish gray (5GY 6/1), 1 in. thick. 63.1 / 685.6 Shale, medium gray (N5). 63.6 / 685.1 Sandstone, greenish gray (5GY 6/1), 1 in. thick. 63.7 / 685.0 Shale, medium gray (N5).	
65						

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Logo Fluor B&W

BORING NUMBER WD-MW-03

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Shale, medium gray (N5). *(continued)*	
					69.5 679.2	
70					69.6 679.1 Sandstone, greenish gray (5GY 6/1), 1 in. thick.	
					Shale, medium gray (N5).	
					74.0 674.7	
					680 Sandstone. Sandstone, greenish gray (5GY 6/1).	
75					76.0 672.7	
					Shale, medium gray (N5).	
					78.0 670.7	
					78.4 670.3 Sandstone, greenish gray (5GY 6/1), 5 in. thick.	
					Shale, medium gray (N5).	
80						
					82.8 665.9	
					82.9 665.8 Sandstone, greenish gray (5GY 6/1), thickness not identified.	
					Shale, medium gray (N5), with occasional interbedded thin sandstone seams.	
85						

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BORING NUMBER WD-MW-03

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					89.0 Shale, medium gray (N5), with occasional interbedded thin sandstone seams. *(continued)* 659.7	
					89.8 Shale, medium gray (N5). 658.9	
90					Sandstone, greenish gray (5GY 6/1), 1 in. thick.	
					90.4 658.3	
					90.6 Sandstone, greenish gray (5GY 6/1), 2.5 in. thick. 658.1	
					91.2 Shale, medium gray (N5). 657.5	
					91.4 Sandstone, greenish gray (5GY 6/1), 2.5 in. thick. 657.3	
					Shale, medium gray (N5).	
					92.4 656.3	
					92.6 Sandstone, greenish gray (5GY 6/1), 2.5 in. thick. 656.1	
					93.1 Shale, medium gray (N5). 655.6	
					93.3 Sandstone, greenish gray (5GY 6/1), 2.5 in. thick. 655.4	
					Shale, medium gray (N5).	
95						
					98.2 650.5	
					98.3 Sandstone, greenish gray (5GY 6/1), 1 in. thick. 650.4	
					Shale, medium gray (N5).	
100						
					100.2 648.5	
					100.4 Sandstone, greenish gray (5GY 6/1), 2.5 in. thick. 648.3	
					Shale, medium gray (N5).	
					101.6 647.1	
					101.8 Sandstone, greenish gray (5GY 6/1), 2.5 in. thick. 646.9	
					Shale, medium gray (N5).	
					102.9 645.8	
					103.1 Sandstone, greenish gray (5GY 6/1), 2.5 in. thick. 645.6	
					Shale, medium gray (N5).	
105						
					105.4 643.3	
					105.6 Sandstone, greenish gray (5GY 6/1), 2.5 in. thick. 643.1	
					Shale, medium gray (N5), with occasional interbedded thin sandstone seams.	
					108.8 639.9	
					108.9 Sandstone, greenish gray (5GY 6/1), 1 in. thick. 639.8	
					109.7 Shale, medium gray (N5). 639.0	
110					109.8 Sandstone, greenish gray (5GY 6/1), 1 in. thick. 638.9	
					Shale, medium gray (N5).	

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Logo Fluor B&W

BORING NUMBER WD-MW-03

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					Shale, medium gray (N5). *(continued)*	
					112.3 636.4	
					112.6 Sandstone, greenish gray (5GY 6/1), 3.5 in. thick. 636.1	
					113.0 Shale, medium gray (N5). 635.7	
					113.2 635.5	
					113.5 Sandstone, greenish gray (5GY 6/1), 2.5 in. thick. 635.2	
					113.6 Shale, medium gray (N5). 635.1	
					Sandstone, light gray (N7) to strong brown, fine to medium-grained, 1 in. thick.	
115					Sunbury Shale. Shale, grayish black (N2), soft, laminated, with sulfide inclusions scattered throughout.	
120						
125						
130						
					133.5 615.2	
					Berea Sandstone. Sandstone, greenish gray (5GY 6/1), hard, fine-grained, thinly bedded, sharp contact.	

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Logo Fluor B&W

BORING NUMBER WD-MW-03

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
135					Berea Sandstone. Sandstone, greenish gray (5GY 6/1), hard, fine-grained, thinly bedded, sharp contact. *(continued)*		
140							
					141.3	607.4	
					Silty? Shale, greenish gray (5GY 6/1), medium hard, thinly bedded.		
					141.9	606.8	
					Sandstone, greenish gray (5GY 6/1), hard, fine-grained, thinly bedded.		
					142.8	605.9	
					143.2	605.5	
					Silty? Shale, greenish gray (5GY 6/1), medium hard, thinly bedded, sulfide inclusion.		
					Sandstone, greenish gray (5GY 6/1), hard, fine-grained, thinly bedded.		
					144.3	604.4	

Refusal at 20.0 feet.
Bottom of borehole at 144.3 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-MW-04B

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/12/11 **COMPLETED** 9/13/11
GROUND ELEVATION 702.41 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Collin Sukow **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES 72 deg F. Clear, mild.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					(CL) Clay, reddish yellow (7.5YR 7/6), with some silt, stiff, cohesive, plastic, grading to very pale brown at 3 ft.	
7.5					694.9	
					Cuyahoga Formation. Weathered Shale, very pale brown, with interbedded fine reddish brown sandstone seams, very hard, residual laminations.	
15.8					686.6	
15.9					Sandstone, reddish brown, 1 in. thick. 686.5	
					Weathered Shale, very pale brown, grading to dark grayish brown (5YR 3/2) at 21 ft.	

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

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Logo Fluor B&W

BORING NUMBER WD-MW-04B

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
20							
					21.0 Weathered Shale, very pale brown, grading to dark grayish brown (5YR 3/2) at 21 ft. *(continued)*	681.4	
					26.2 Cuyahoga Formation (Competent). Weathered Shale, pale olive (10Y 6/2), very soft, laminated, some fractures and iron oxide staining.	676.2	
25					28.2 680 Sandstone. Sandstone, light brown (5YR 5/6), hard, fine-grained, thinly bedded.	674.2	
					30.4 Shale, dark gray (N3), soft, with interbedded fine siltstone and sandstone seams, laminated.	672.0	
30					31.2 Sandstone, medium bluish gray (5B 5/1), hard, fine-grained, thinly bedded, 10 in. thick.	671.2	
					31.8 Shale, dark gray (N3).	670.6	
					31.9 Sandstone, 1 in. thick.	670.5	
					Shale, dark gray (N3).		
					34.2	668.2	
					34.3 Sandstone, 1 in. thick.	668.1	
					34.6	667.8	
35					34.8 Shale, dark gray (N3).	667.6	
					Sandstone, 2.5 in. thick.		
					35.8 Shale, dark gray (N3).	666.6	
					36.0 Sandstone, 2 in. thick.	666.5	
					Shale, dark gray (N3).		
					38.2	664.2	
					38.4 Sandstone, cross-bedded, 2.5 in. thick.	664.0	
40					Shale, dark gray (N3), with interbedded siltstone and sandstone seams.		
					42.8	659.6	

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Logo Fluor B&W

BORING NUMBER WD-MW-04B

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					43.0 Sandstone, cross-bedded, 2.5 in. thick. *(continued)* 659.4	
					43.4 Shale, dark gray (N3), with interbedded siltstone and 659.0	
					44.0 sandstone seams. 658.4	
					44.5 Multiple Siltstone layers. 657.9	
45					44.6 Shale, dark gray (N3), with interbedded siltstone and 657.8	
					45.0 sandstone seams. 657.4	
					45.1 657.3	
					45.4 Sandstone, cross-bedded, 1 in. thick. 657.0	
					45.6 Shale, dark gray (N3), with interbedded siltstone and 656.9	
					46.1 sandstone seams. 656.3	
					46.2 Sandstone, 1 in. thick. 656.2	
					Shale, dark gray (N3), with interbedded siltstone and sandstone seams.	
					Sandstone. 2 in. thick.	
					Shale, dark gray (N3), with interbedded siltstone and sandstone seams.	
					48.9 653.5	
					49.0 Sandstone, 1 in. thick. 653.4	
50					Shale, dark gray (N3), with interbedded siltstone and sandstone seams.	
					Sandstone, 1 in. thick.	
					51.0 Shale, dark gray (N3), with interbedded siltstone and 651.4	
					51.1 sandstone seams. 651.3	
					51.7 Sandstone, 1 in. thick. 650.7	
					51.8 Shale, dark gray (N3), with interbedded siltstone and 650.6	
					sandstone seams.	
					Sandstone, cross-bedded, 1 in. thick.	
					Shale, dark gray (N3), with interbedded siltstone and sandstone seams.	
					53.8 648.6	
					54.0 Sandstone. 2.5 in. thick. 648.4	
55					Shale, dark gray (N3), with interbedded siltstone and sandstone seams.	
					55.1 647.3	
					55.3 Sandstone. 2 in. thick. 647.2	
					Shale, dark gray (N3), with interbedded siltstone and sandstone seams.	
					56.4 646.0	
					56.6 Sandstone. 2.5 in. thick. 645.8	
					Shale, dark gray (N3), with interbedded siltstone and	
					57.4 sandstone seams. 645.0	
					57.5 Siltstone, 1 in. thick. 644.9	
					Shale, dark gray (N3).	
60					60.2 642.2	
					60.4 Sandstone. 2.5 in. thick. 642.0	
					Shale, dark gray (N3).	
					62.1 640.3	
					62.3 Sandstone. 2.5 in. thick. 640.1	
					62.8 Shale, dark gray (N3). 639.6	
					62.9 Sandstone, 1 in. thick. 639.5	
					Shale, dark gray (N3).	
					64.3 638.1	
65					64.4 Sandstone, 1 in. thick. 638.0	
					Shale, dark gray (N3).	

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Logo Fluor B&W

BORING NUMBER WD-MW-04B

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					65.8 / 636.6 Sandstone, 5 in. thick. 66.2 / 636.2 Shale, dark gray (N3). 67.2 / 635.2 Sunbury Shale. Shale, grayish black (N2), soft, laminated, gradual contact, with sulfide inclusions.	
70						
75						
80						
85					87.2 / 615.2 Berea Sandstone. Sandstone, medium bluish gray (5B 5/1), hard, fine-grained, medium to thinly bedded.	

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Logo Fluor B&W

BORING NUMBER WD-MW-04B

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
90					Berea Sandstone. Sandstone, medium bluish gray (5B 5/1), hard, fine-grained, medium to thinly bedded. *(continued)*		
					91.6	610.8	
					91.7 Shale, dark greenish gray (5GY 4/1).	610.7	
					Sandstone, medium bluish gray (5B 5/1), hard, fine-grained.		
95					94.8	607.6	
					95.1 Shale.	607.3	
					Sandstone, medium bluish gray (5B 5/1), hard, fine-grained.		
					96.9	605.5	
					97.2 Siltstone, dark greenish gray (5GY 4/1), with sulfide inclusions.	605.2	
					Sandstone, medium bluish gray (5B 5/1), hard, fine-grained.		
					98.2	604.2	

Refusal at 21.0 feet.
Bottom of borehole at 98.2 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

Logo Fluor B&W

BORING NUMBER WD-MW-05

CLIENT Fluor B&W Portsmouth
PROJECT NAME OSDC Geotechnical Investigation
PROJECT NUMBER
PROJECT LOCATION Remediation Area IV-B
DATE STARTED 9/7/11 **COMPLETED** 9/9/11
GROUND ELEVATION 695.69 ft MSL **HOLE SIZE** 4.25 in.
DRILLING CONTRACTOR M&W Drilling
GROUND WATER LEVELS:
DRILLING METHOD Split Spoon/Auger
AT TIME OF DRILLING ---
LOGGED BY Pete Sudkamp **CHECKED BY** Jim Fleck
AT END OF DRILLING ---
NOTES None.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					(CL) Clay, brown with gray mottling, lean, moist becoming dry after 6 in., soft becoming medium stiff after 6 in., trace silt.		
						693.2	
					(CH) Clay, light brown, FAT, dry, very stiff, trace to little silt, slight to medium plastic, laminated, silt decreasing with depth.	
5						690.7	
					(CL-ML) Silty Clay, light brown, dry, laminated.		
						689.5	
					Clay, light brown, lean to FAT, dry, hard, trace to little silt, a few fine sand lenses.	
10						685.7	
					Cuyahoga Formation (Competent). Weathered Shale, gray.	685.2	
					680 Sandstone. Sandstone, brown, sound, very fine-grained, iron oxide staining.	
						683.0	
					Weathered Shale, gray and brown, sound, very soft to soft, thinly bedded.	
15						680.7	
					Sandstone, 3.5 in. thick.	680.4	
					Weathered Shale, gray, moderately fractured.	
20							

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Logo Fluor B&W

BORING NUMBER WD-MW-05

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20					Weathered Shale, gray, moderately fractured. *(continued)*	
25						
30						
35						
40						

29.2 — 666.5
29.4 — 666.3 — Sandstone, light gray (N7), very fine-grained, 2.5 in. thick.
Shale, gray, infrequent fractures.

35.2 — 660.5
35.4 — 660.3 — Sandstone, 2.5 in. thick.
Shale, gray, infrequent fractures.

38.4 — 657.3
38.6 — 657.1 — Sandstone, very fine-grained with calcite mineralized fracture.
Shale, gray, infrequent fractures.

40.5 — 655.2
40.8 — 654.9 — Sandstone, 3.5 in. thick.
Shale, gray, infrequent fractures.

42.3 — 653.4
42.5 — 653.2 — Sandstone, 2.5 in. thick.

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Logo Fluor B&W

BORING NUMBER WD-MW-05

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER _____ **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
45					Shale, gray, infrequent fractures. *(continued)*	
					45.0 650.7	
					45.1 650.6 Sandstone, 1 in. thick.	
					Shale, gray, infrequent fractures.	
					49.0 646.7	
50					Sunbury Shale. Shale, black (N1), sound, thickly bedded, scattered pyrite inclusions throughout.	
55						
60						
65						

ENVIRONMENTAL BH - GINT STD US.GDT - 3/20/13 14:25 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\GINT_OSDC.GPJ

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Logo Fluor B&W

BORING NUMBER WD-MW-05

CLIENT Fluor B&W Portsmouth **PROJECT NAME** OSDC Geotechnical Investigation

PROJECT NUMBER **PROJECT LOCATION** Remediation Area IV-B

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG		MATERIAL DESCRIPTION		WELL DIAGRAM
						Sunbury Shale. Shale, black (N1), sound, thickly bedded, scattered pyrite inclusions throughout. *(continued)*		
					68.8		626.9	
						Berea Sandstone. Sandstone, light gray (N7) to gray, hard, very fine-grained.		
70								
75								
					77.0		618.7	
					77.4	Shale, gray, silty, fractured.	618.3	
						Sandstone, gray, medium hard, very fine-grained.		
					78.3		617.4	
					78.8	Shale and Sandstone Interbeds, fractured.	616.9	
					79.3	Sandstone, gray, medium hard, very fine-grained.	616.4	
					79.5	Shale, fractured, crumbly.	616.2	
80						Sandstone, gray, medium hard, very fine-grained.		
					80.4		615.3	

Refusal at 10.5 feet.
Bottom of borehole at 80.4 feet.

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Table B.3. Cone Penetration Test Locations

Location	State Plane Easting	State Plane Northing	Ground Surface (ft AMSL)	Depth (ft below ground surface)	OSDC Study Area
WD-CPT-01	1828613	366543	678.05	15.7	A
WD-CPT-02	1828628	365384	679.48	20.5	A
WD-CPT-03	1828831	367424	676.43	39	A
WD-CPT-04	1828848	365872	681.17	31.9	A
WD-CPT-05	1829449	368121	731.42	14.4	A/C
WD-CPT-06A	1829404	367199	716.89	8	A/C
WD-CPT-07	1829400	366901	704.15	7.3	A/C
WD-CPT-08	1829401	366643	722.38	6.8	A/C
WD-CPT-09	1829447	365892	745.88	6.8	A/C
WD-CPT-10	1829566	368486	715.98	9.7	C
WD-CPT-11	1830177	367886	715.17	10.7	C
WD-CPT-12	1829760	366905	735.78	8.9	C
WD-CPT-13	1829721	366307	728.48	4.5	C
WD-CPT-14	1830106	378247	728.64	8.1	D
WD-CPT-15	1831342	378822	737.55	3	D
WD-CPT-16	1832264	378548	723.10	9.1	D
WD-CPT-17	1831984	378171	754.72	7.9	D
WD-CPT-18	1831046	377591	719.43	10.8	D
WD-CPT-19	1830819	376797	757.98	10.4	D
WD-CPT-20	1831056	376113	727.40	3.9	D
WD-CPT-21	1832342	376893	780.48	9.3	D

Notes:
State Plane coordinates are NAD 1983 State Plane Ohio South FIPS 3402 (ft).

AMSL = above mean sea level
FIPS = Federal Information Processing Standards
NAD = North American Datum
OSDC = on-site disposal cell

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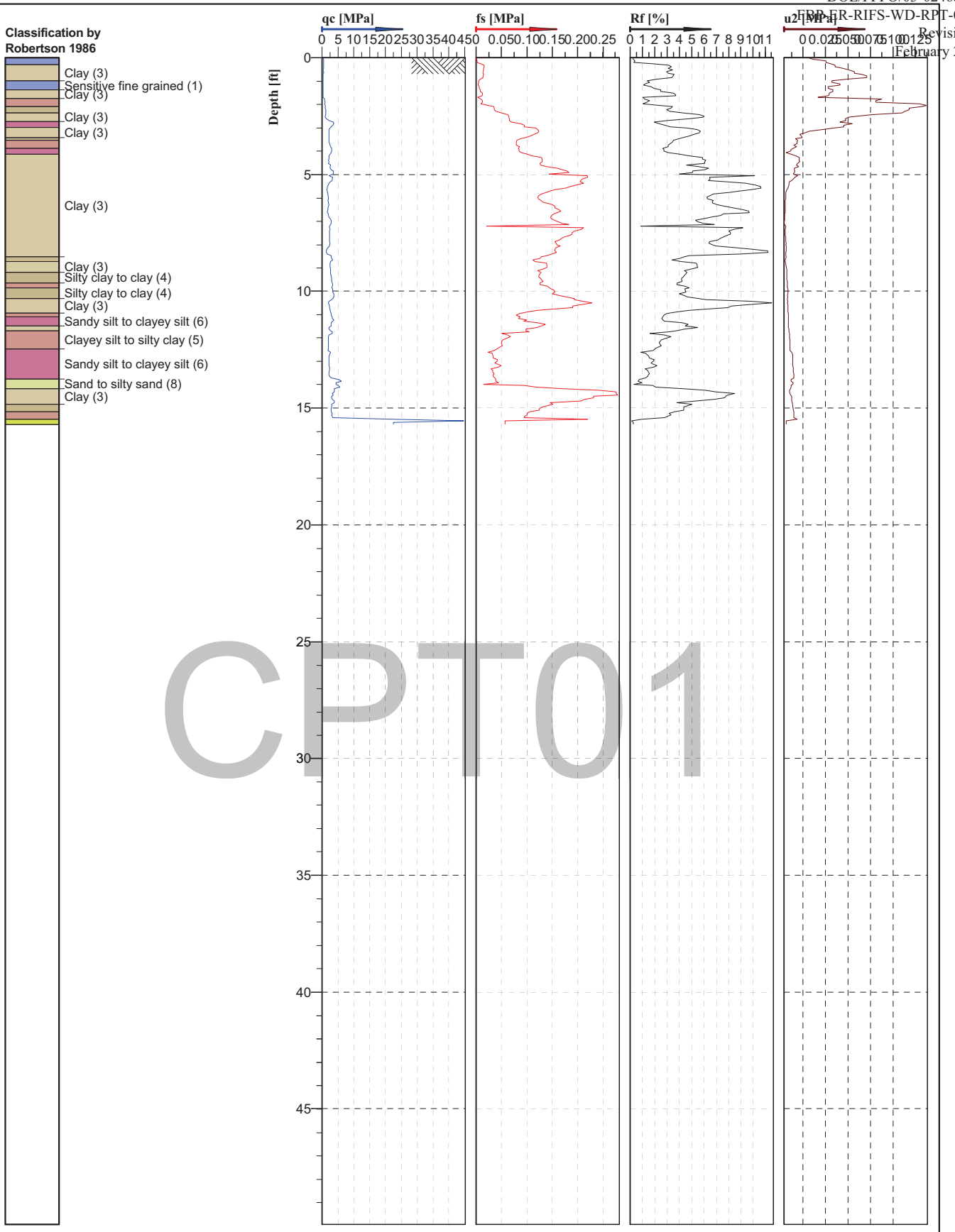
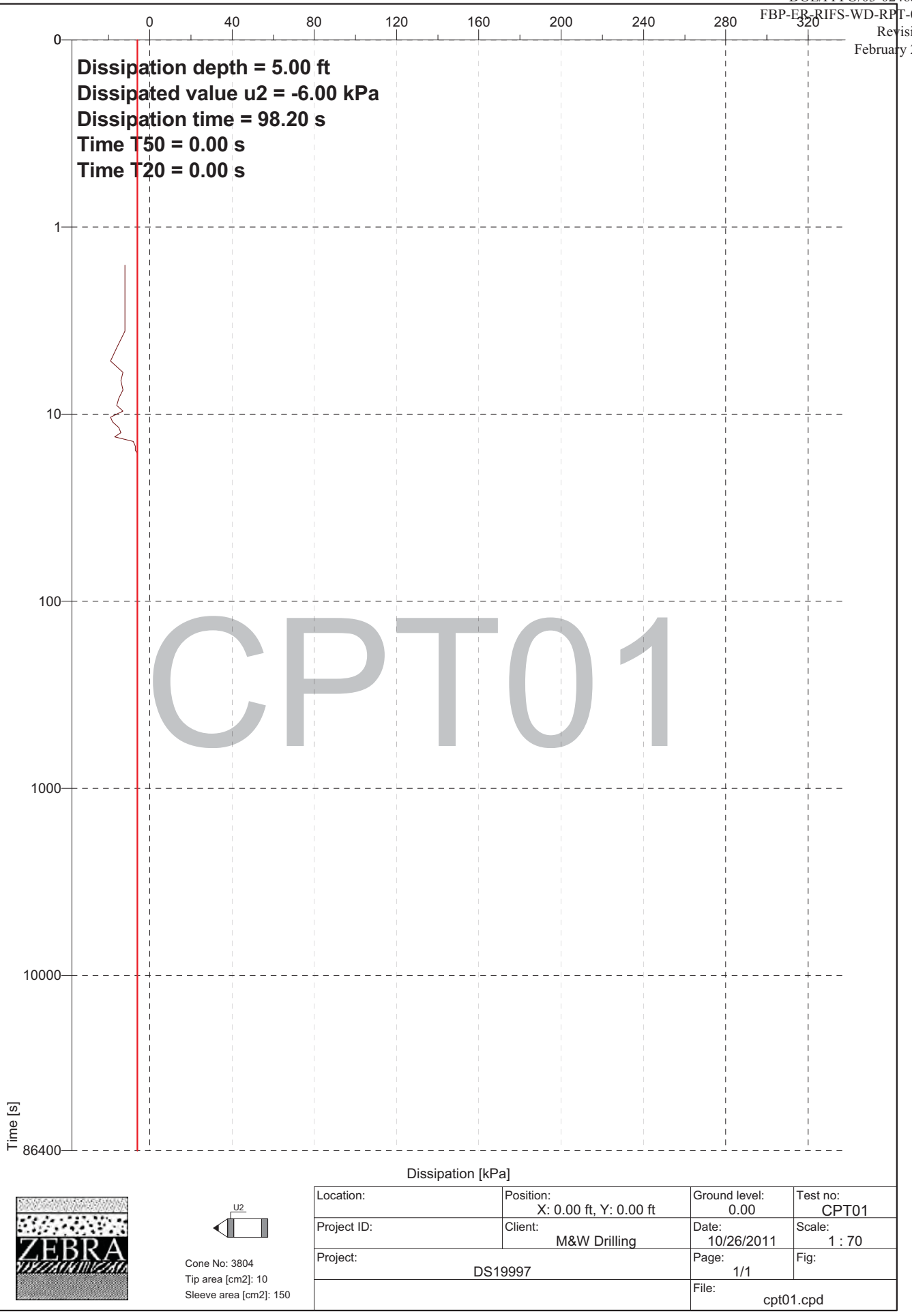


Location:	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT01
Project ID:	Client: M&W Drilling	Date: 10/26/2011	Scale: 1 : 70
Project: DS19997		Page: 1/1	Fig:
		File: cpt01.cpd	

U2

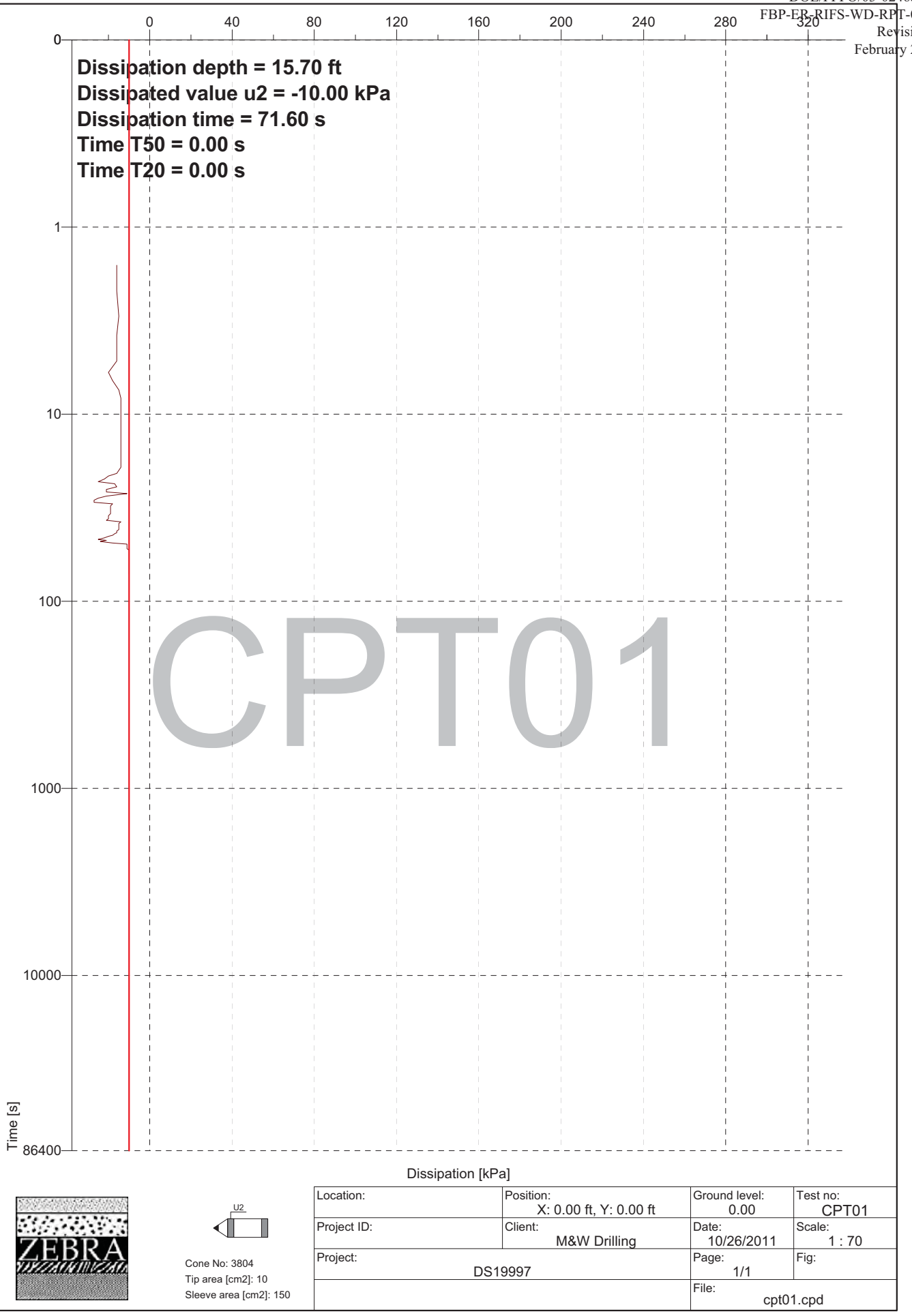
Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150



Location:	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT01
Project ID:	Client: M&W Drilling	Date: 10/26/2011	Scale: 1 : 70
Project: DS19997		Page: 1/1	Fig:
		File: cpt01.cpd	

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

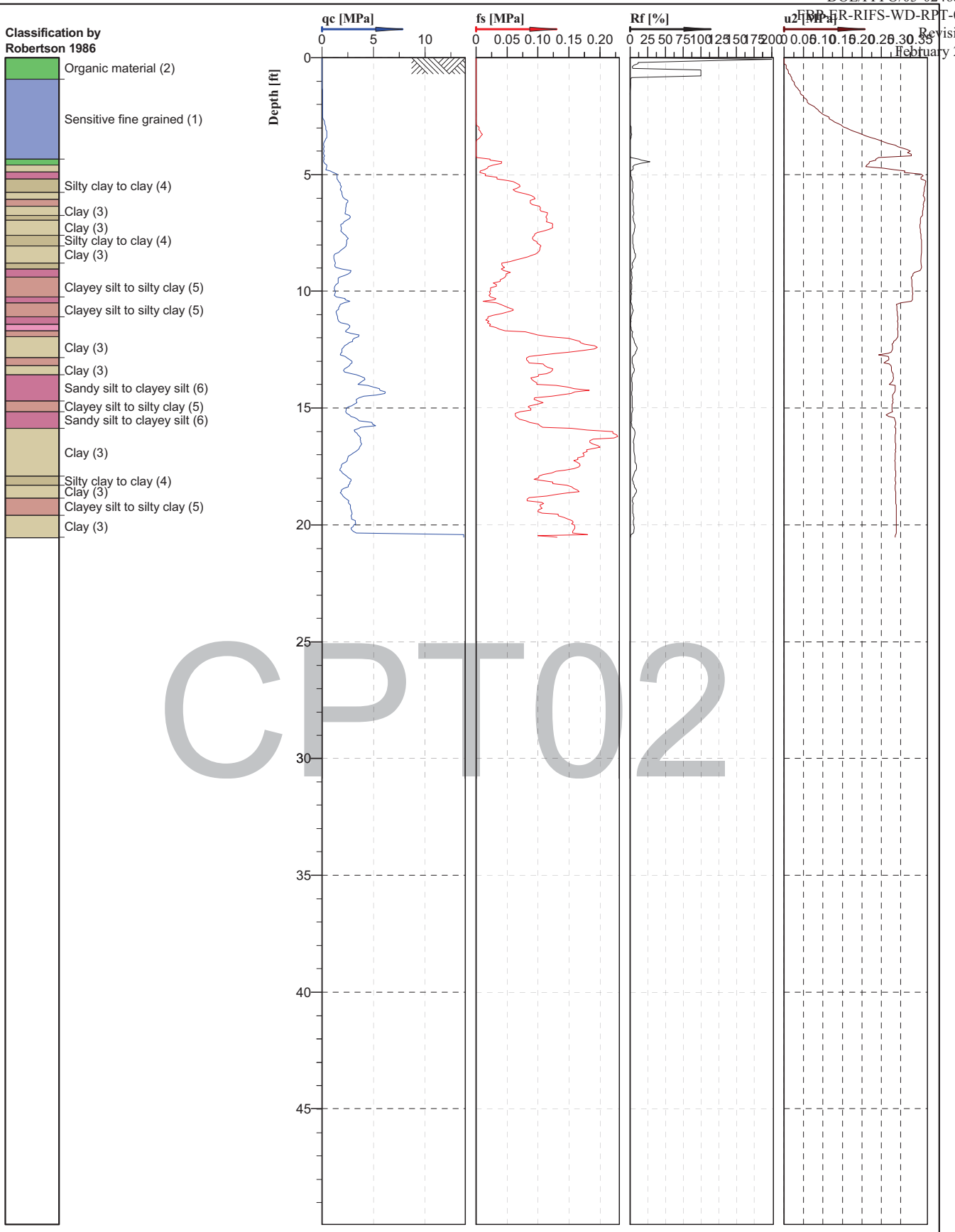


Location:	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT01
Project ID:	Client: M&W Drilling	Date: 10/26/2011	Scale: 1 : 70
Project: DS19997		Page: 1/1	Fig:
		File: cpt01.cpd	

ZEBRA

U2

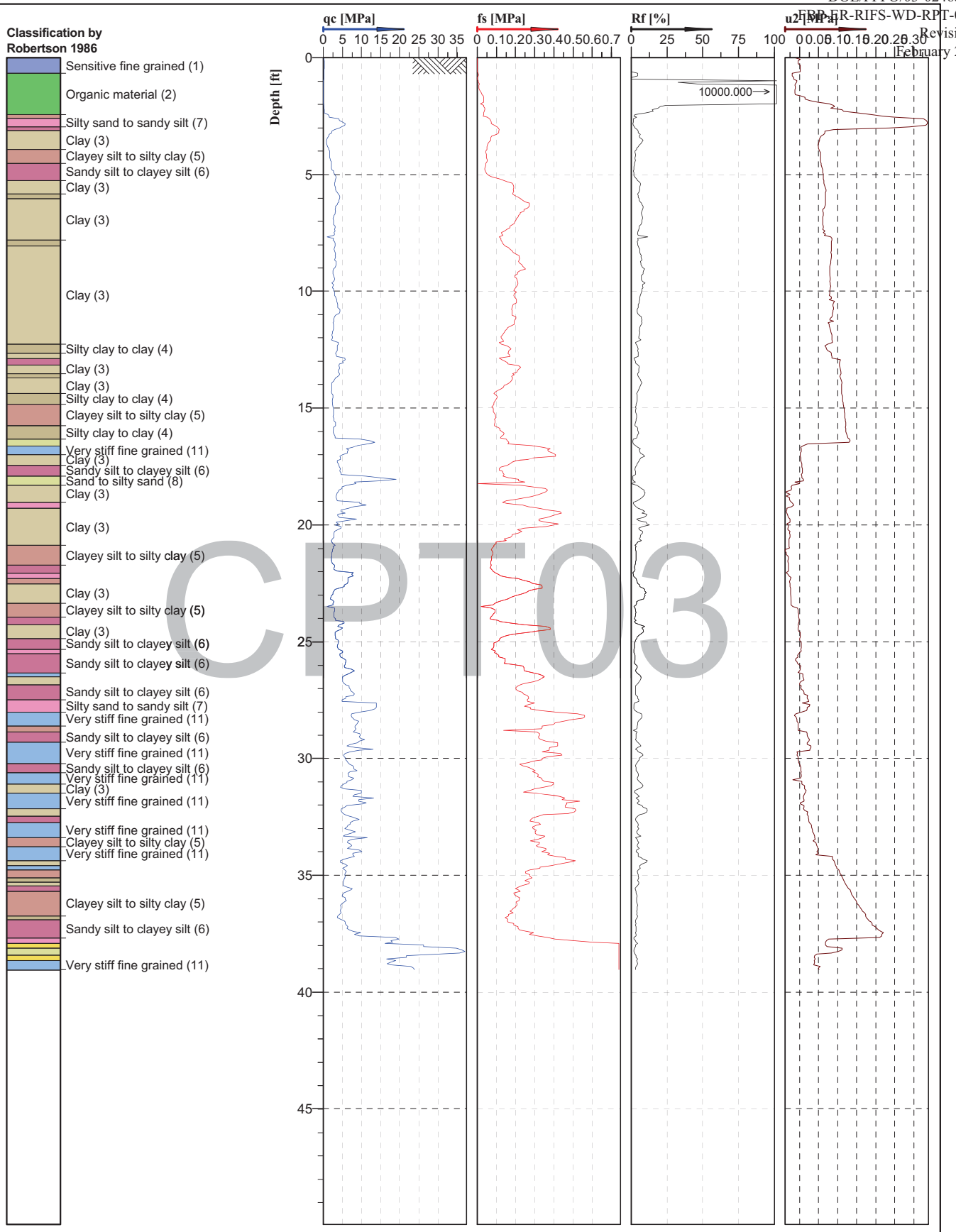
Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150



Location:	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT02
Project ID:	Client: M&W Drilling	Date: 10/26/2011	Scale: 1 : 70
Project: DS19997		Page: 1/1	Fig:
		File: cpt02.cpd	

U2

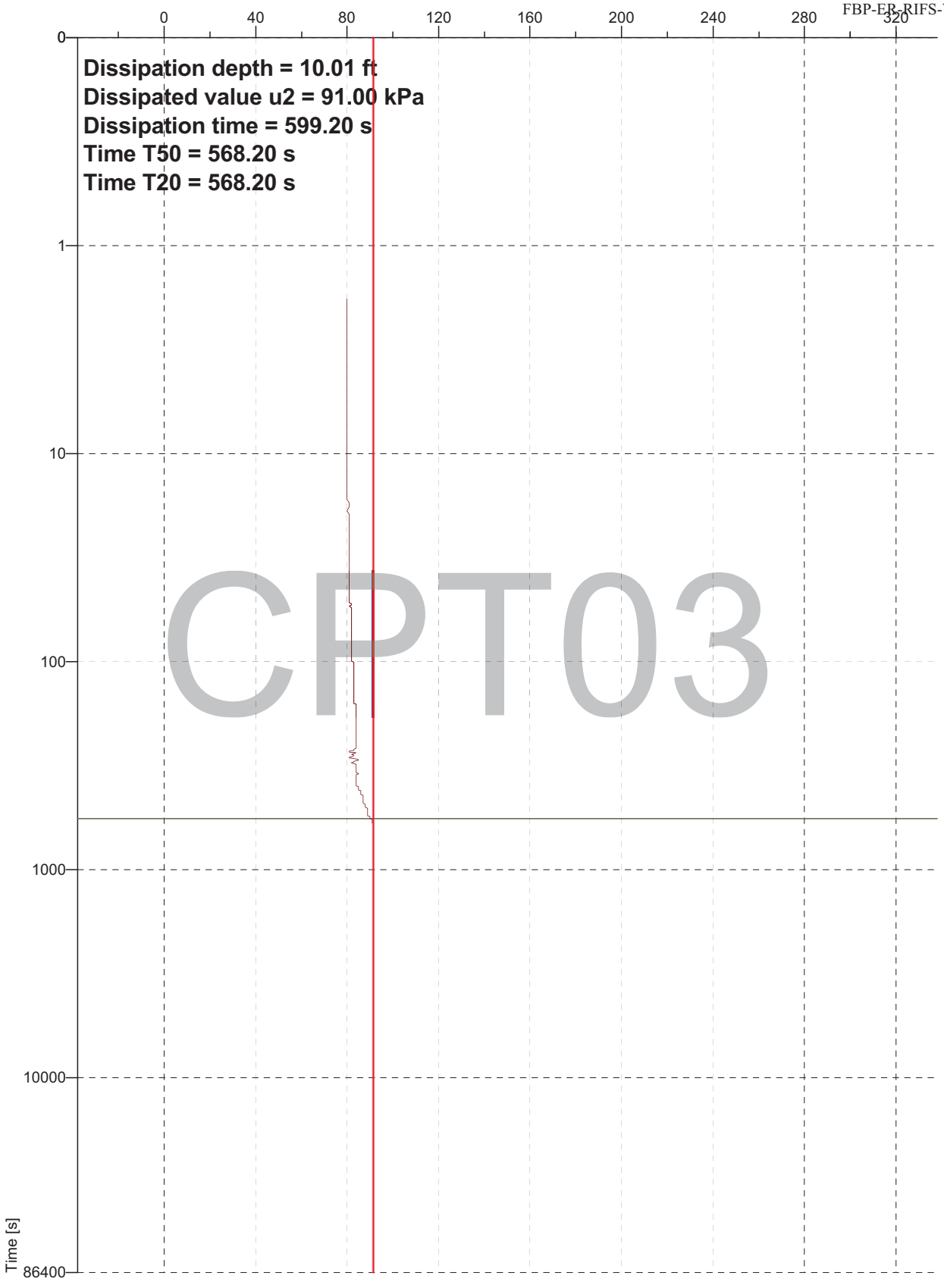
Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150



Location:	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT03
Project ID:	Client: M&W Drilling	Date: 10/26/2011	Scale: 1 : 70
Project: DS19997		Page: 1/1	Fig:
		File: cpt03.cpd	

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

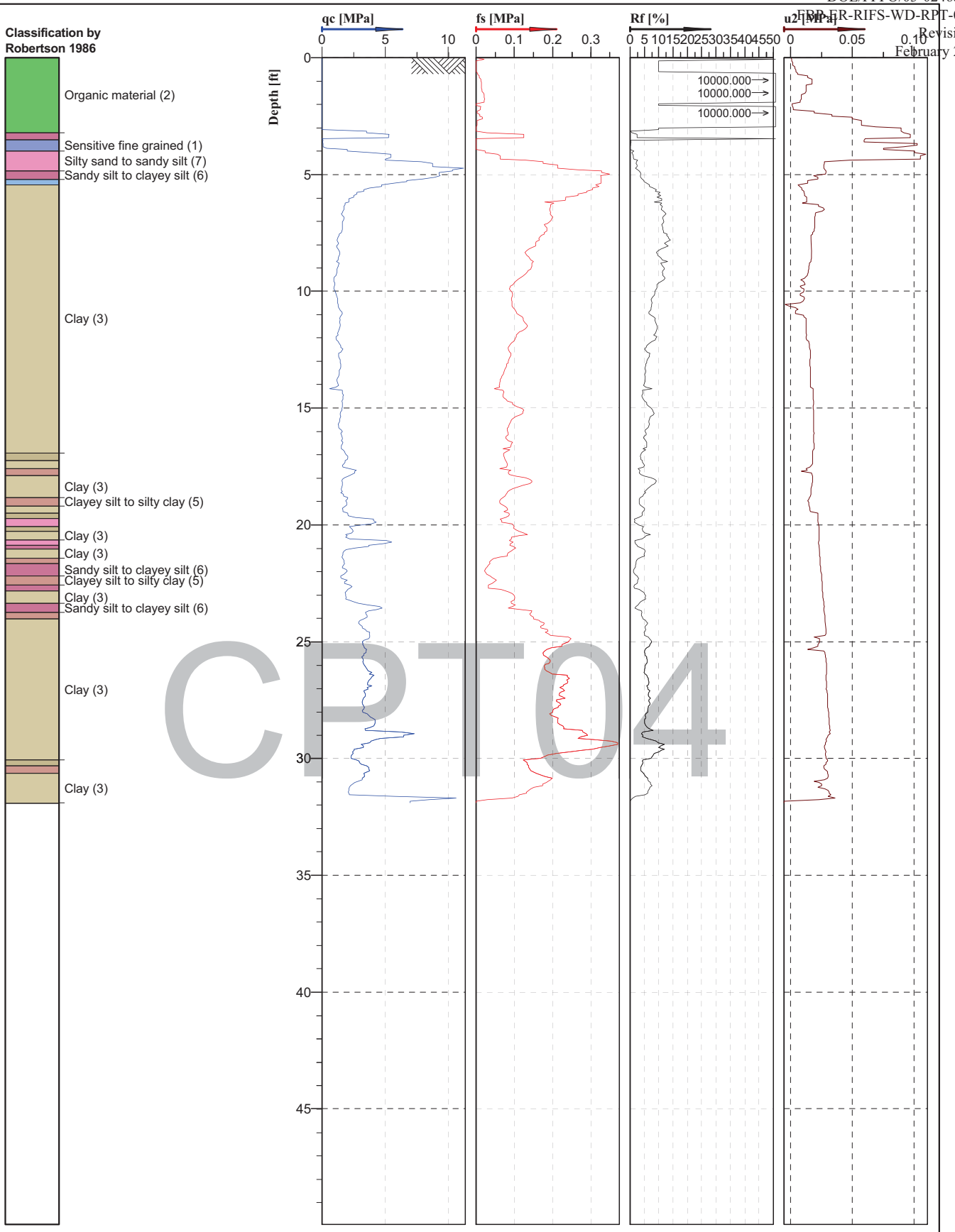


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location:	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT03
Project ID:	Client: M&W Drilling	Date: 10/26/2011	Scale: 1 : 70
Project: DS19997		Page: 1/1	Fig:
		File: cpt03.cpd	

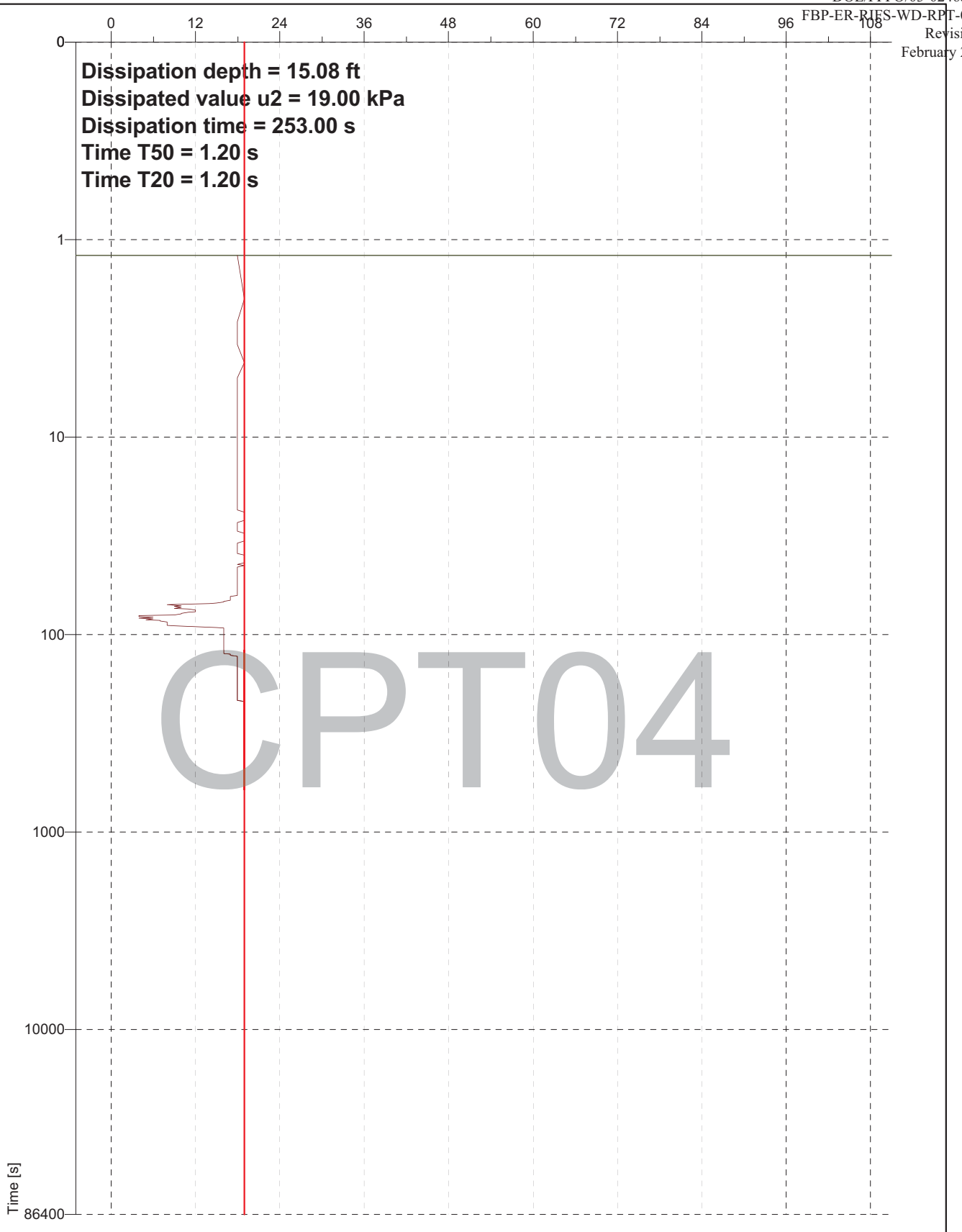


Location:	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT04
Project ID:	Client: M&W Drilling	Date: 10/26/2011	Scale: 1 : 70
Project: DS19997		Page: 1/1	Fig:
		File: cpt04.cpd	

ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

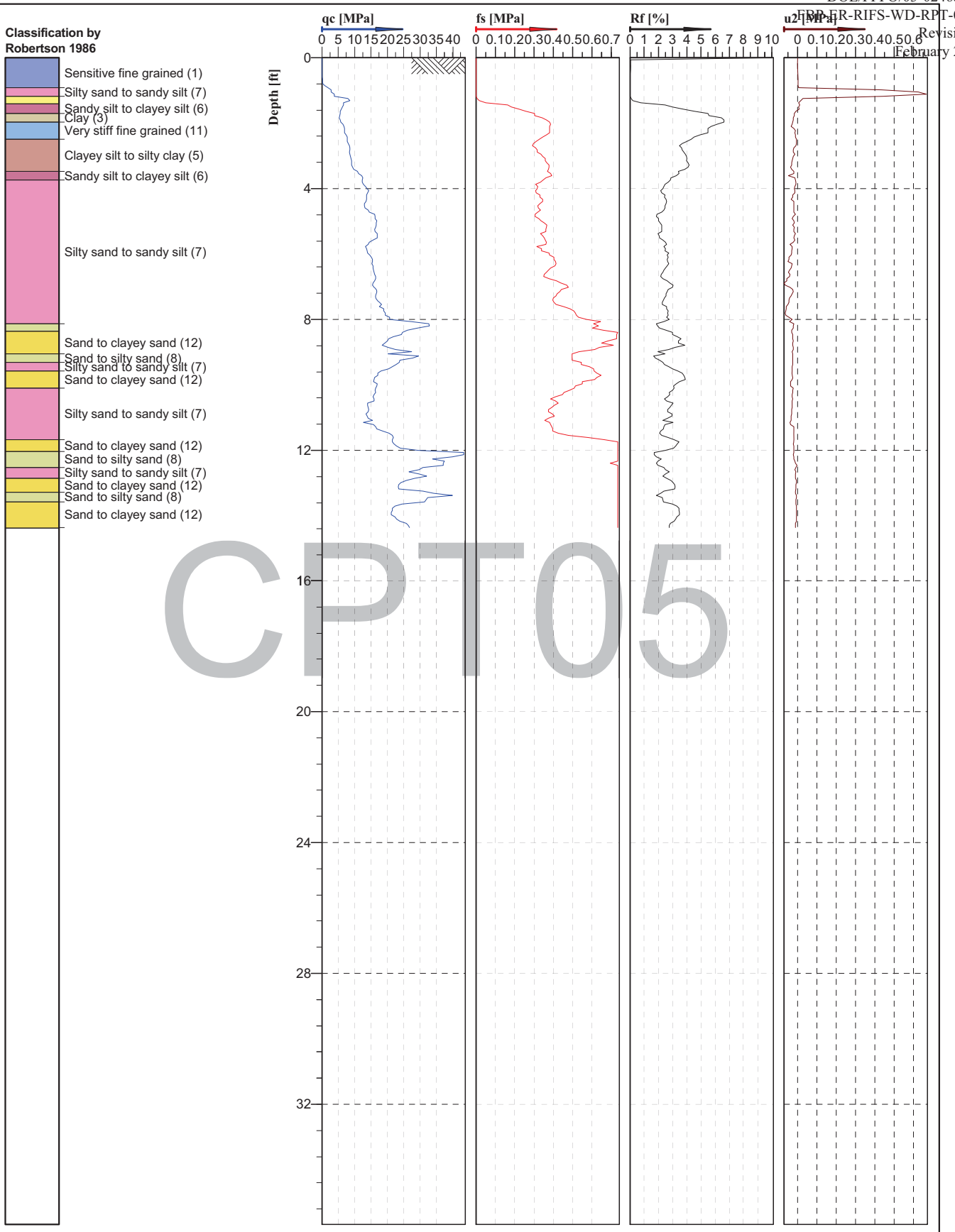


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location:	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT04
Project ID:	Client: M&W Drilling	Date: 10/26/2011	Scale: 1 : 70
Project: DS19997		Page: 1/1	Fig:
		File: cpt04.cpd	

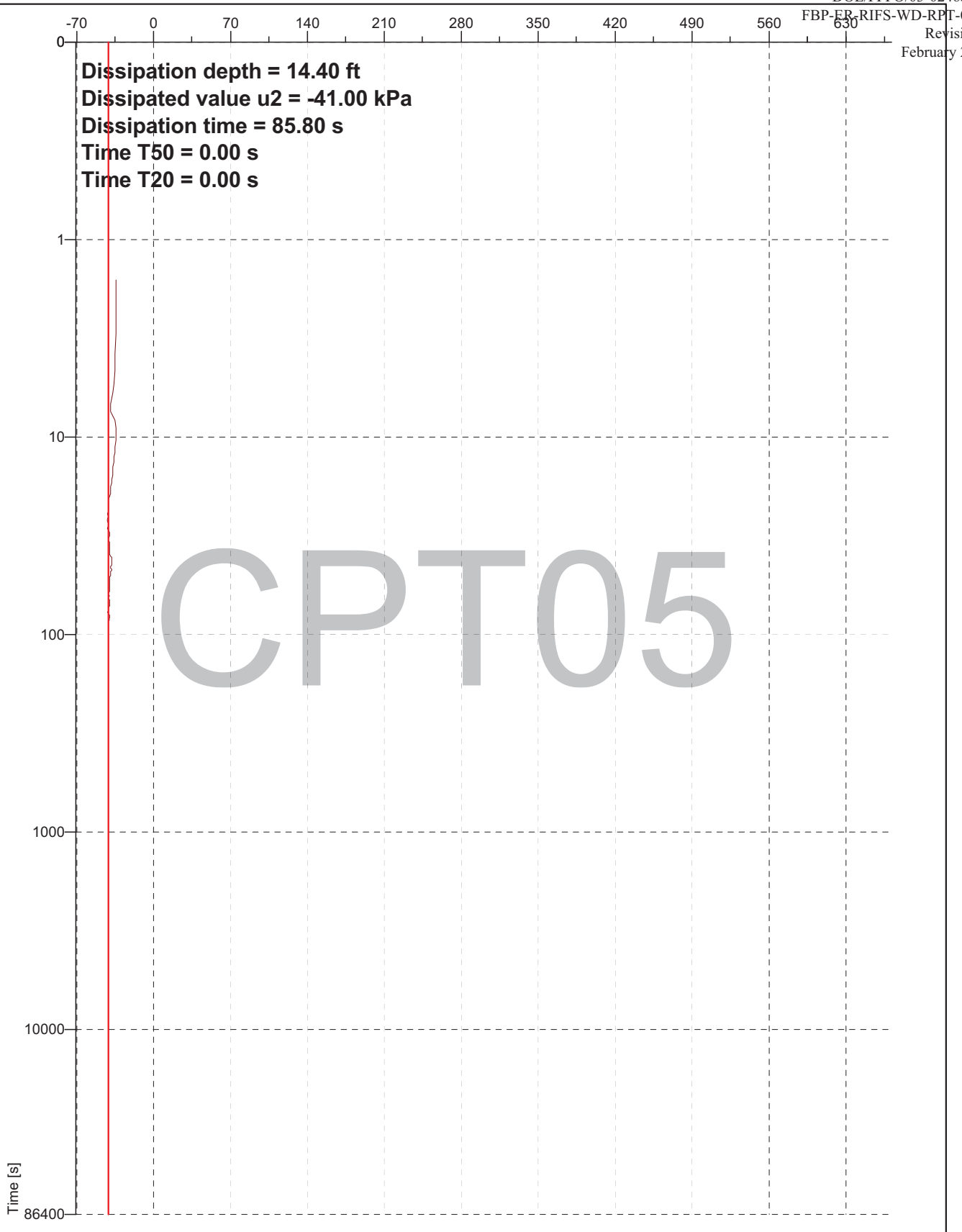


Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT05
Project ID:	Client: M&W Drilling	Date: 10/28/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt05.cpd	

ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

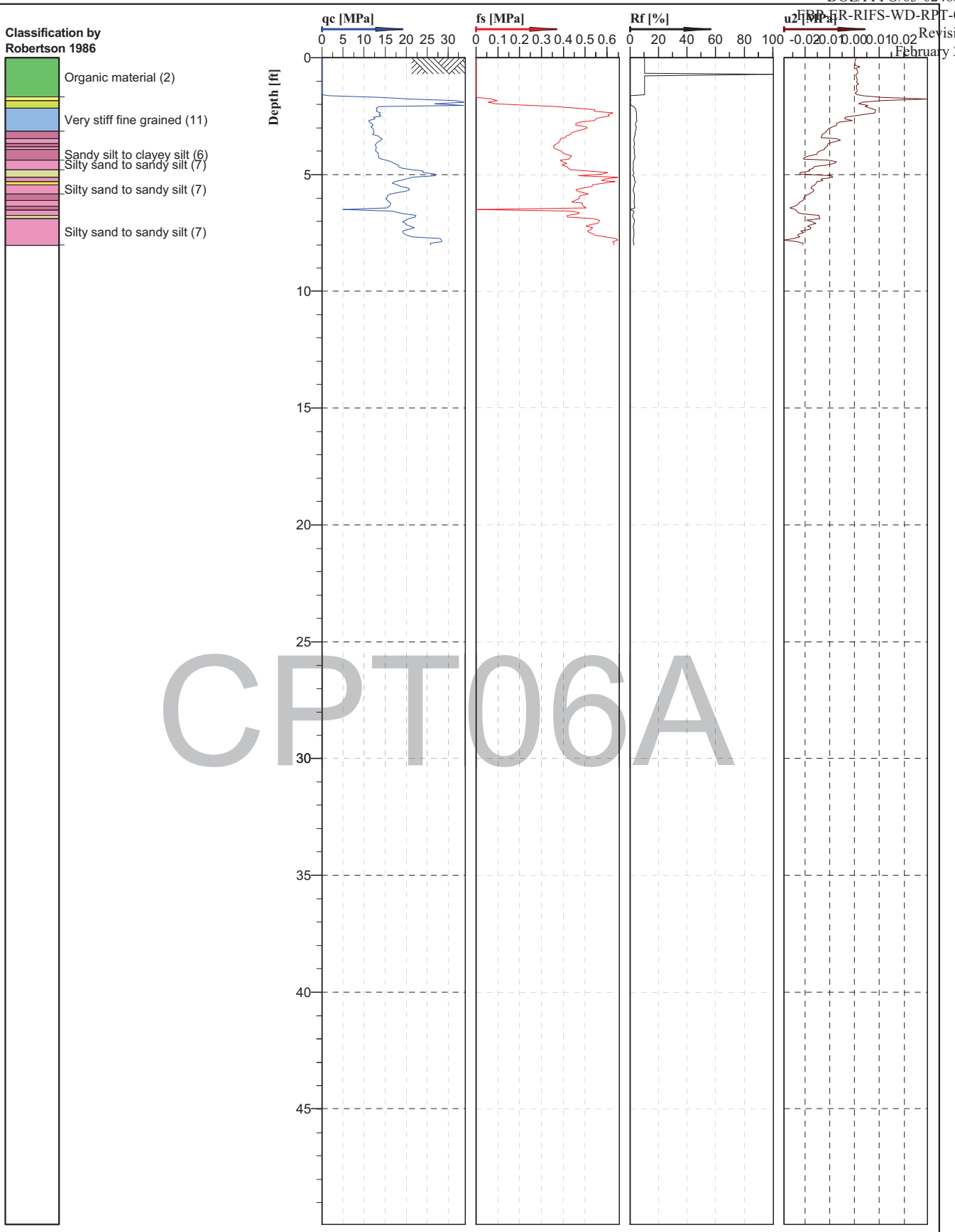


ZEBRA

U2

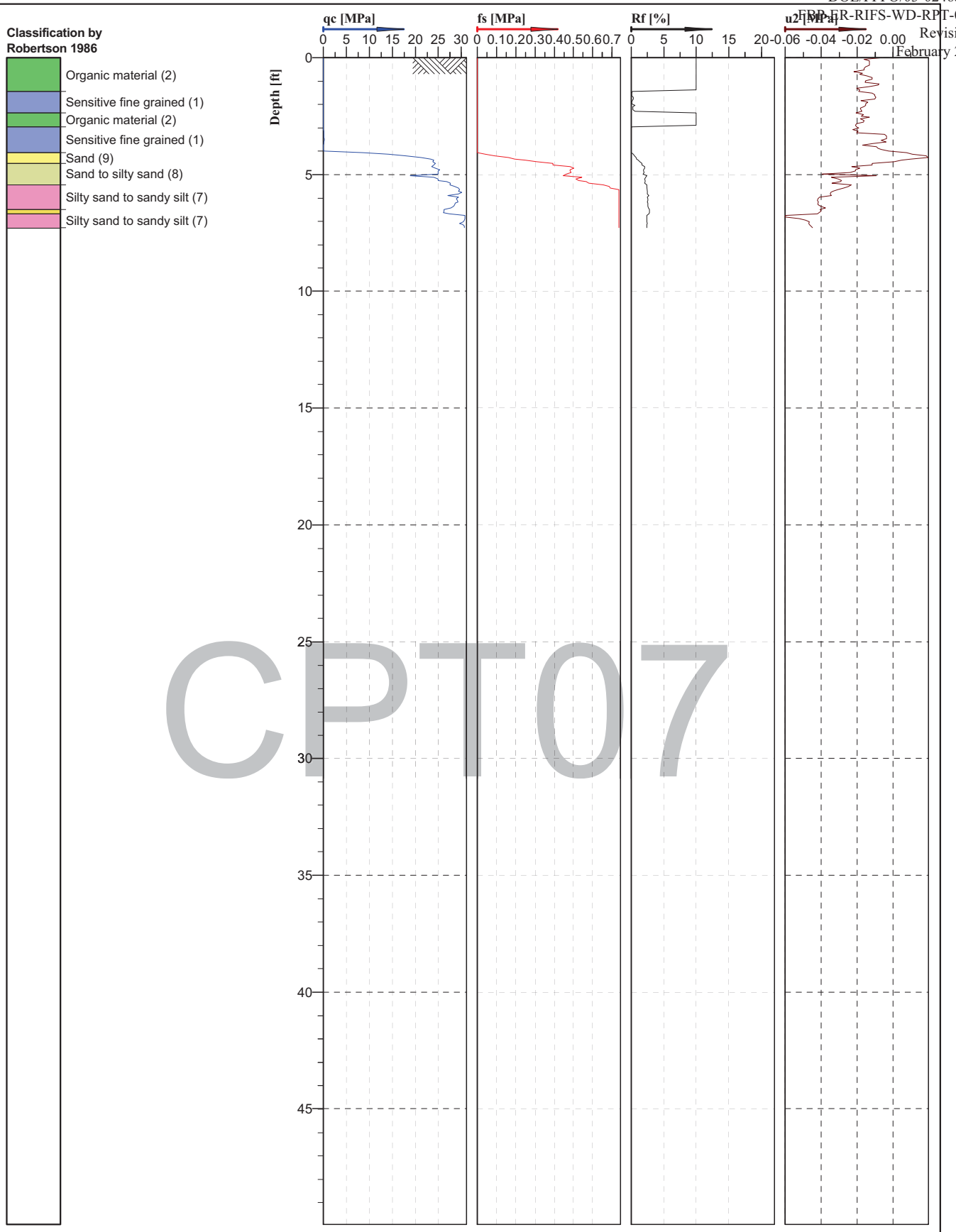
Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT05
Project ID:	Client: M&W Drilling	Date: 10/28/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt05.cpd	



Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location:	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT06A
Project ID:	Client: M&W Drilling	Date: 10/27/2011	Scale: 1 : 70
Project: DS1997		Page: 1/1	Fig:
		File: cpt06a.cpd	

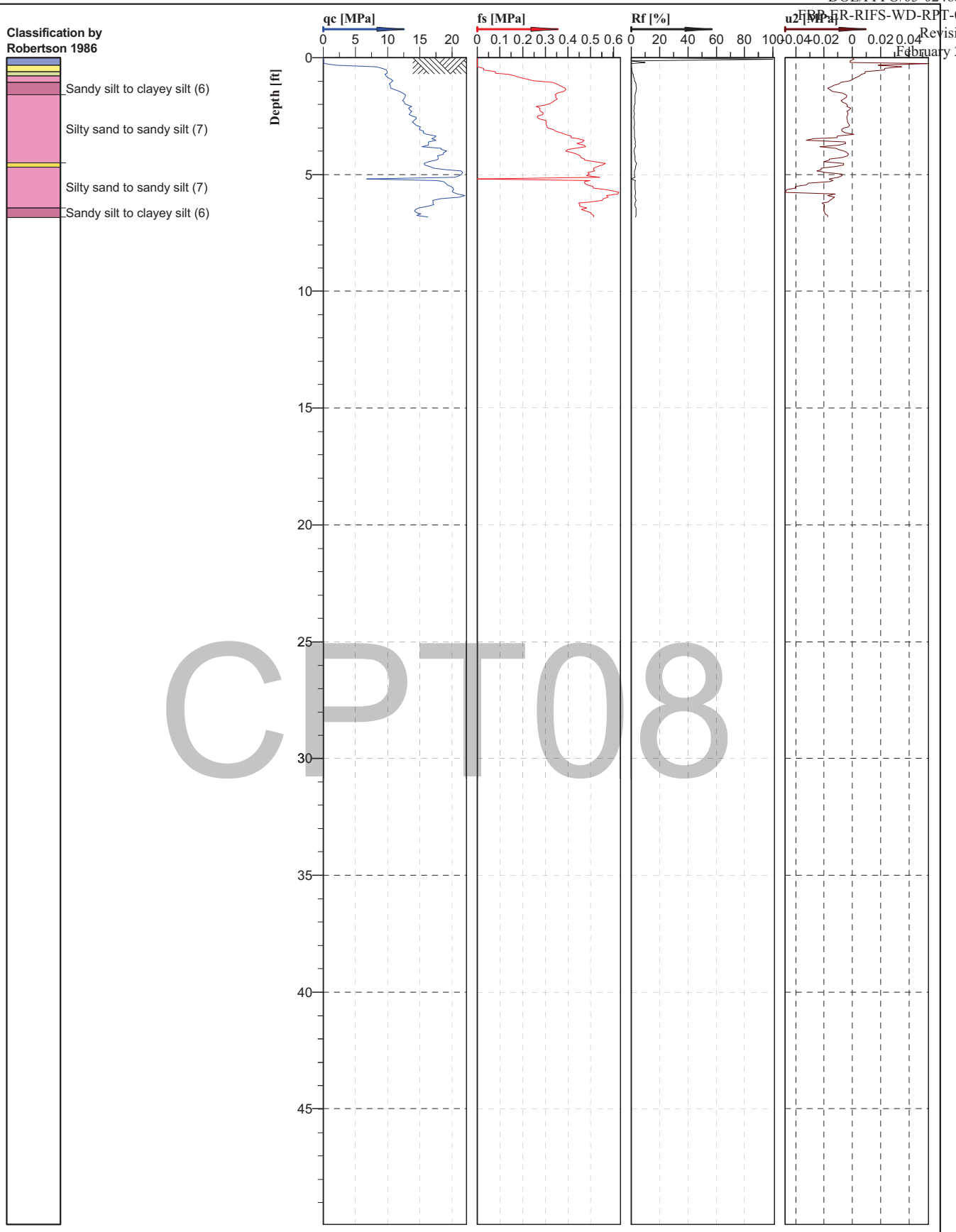


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, OH	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT07
Project ID:	Client: M&W Drilling	Date: 10/27/2011	Scale: 1 : 70
Project: DS1997		Page: 1/1	Fig:
		File: cpt07.cpd	

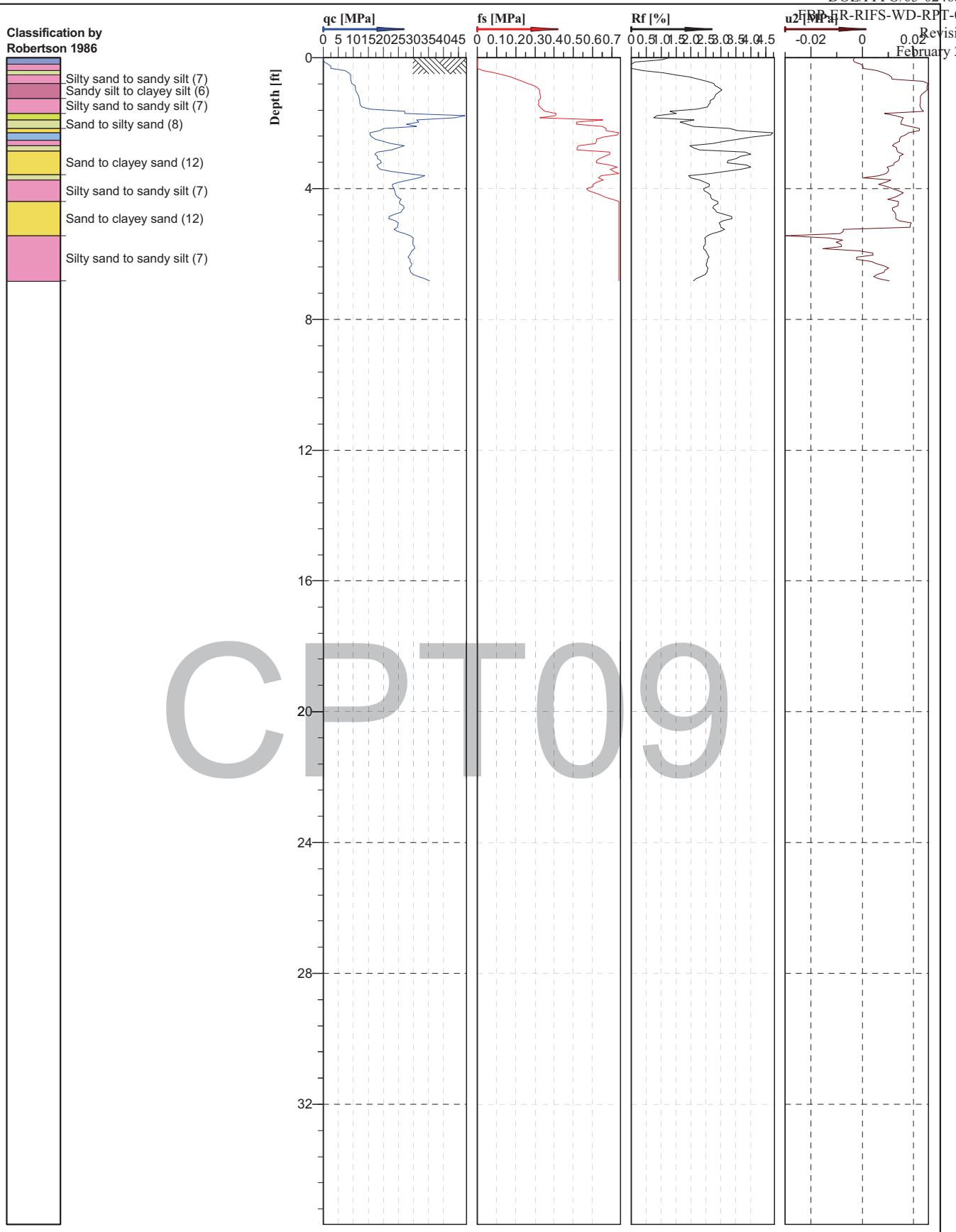


Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT08
Project ID:	Client: M&W Drilling	Date: 10/27/2011	Scale: 1 : 70
Project: DS1997		Page: 1/1	Fig:
		File: cpt08.cpd	

ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

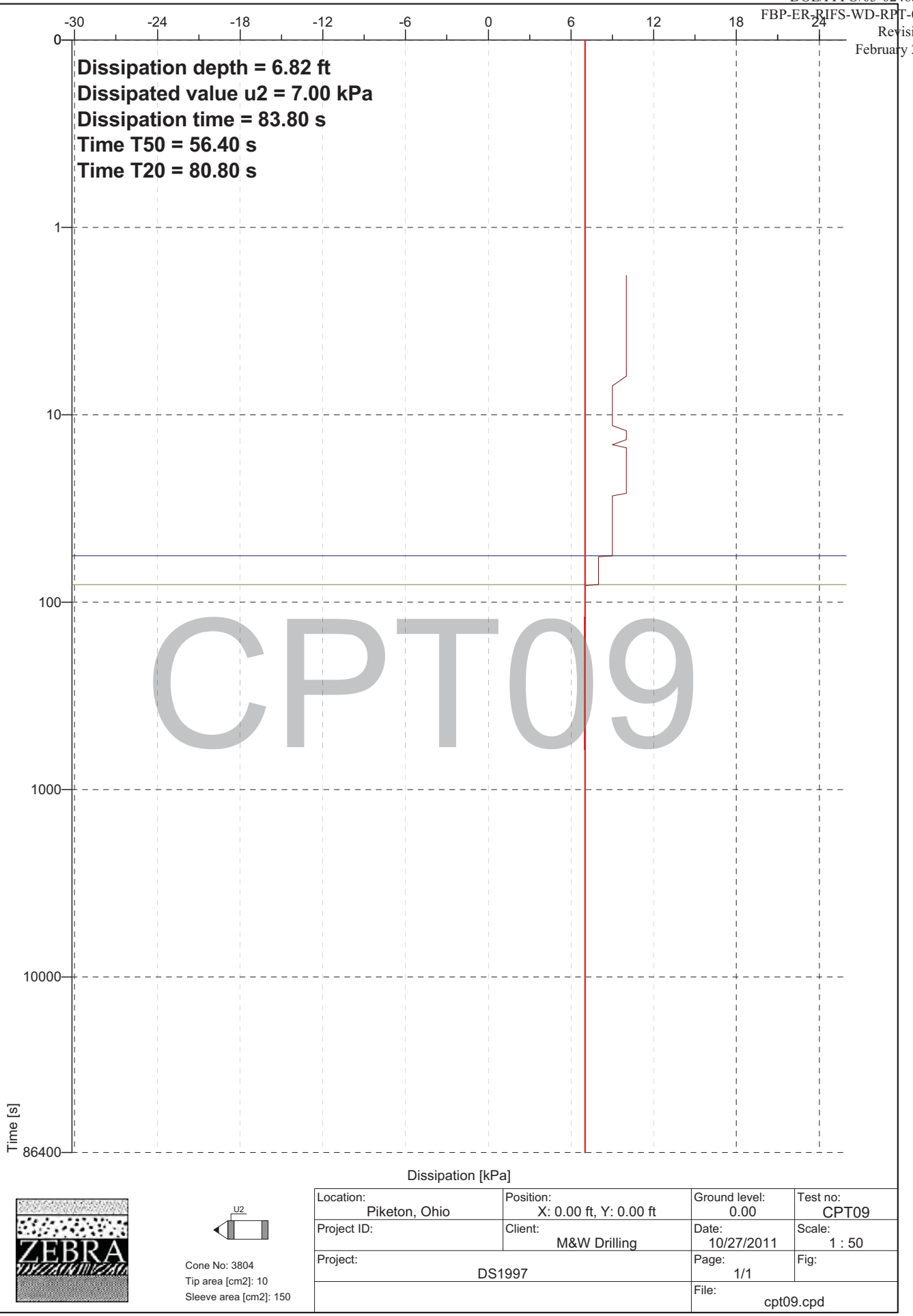


Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT09
Project ID:	Client: M&W Drilling	Date: 10/27/2011	Scale: 1 : 50
Project: DS1997		Page: 1/1	Fig:
		File: cpt09.cpd	

ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

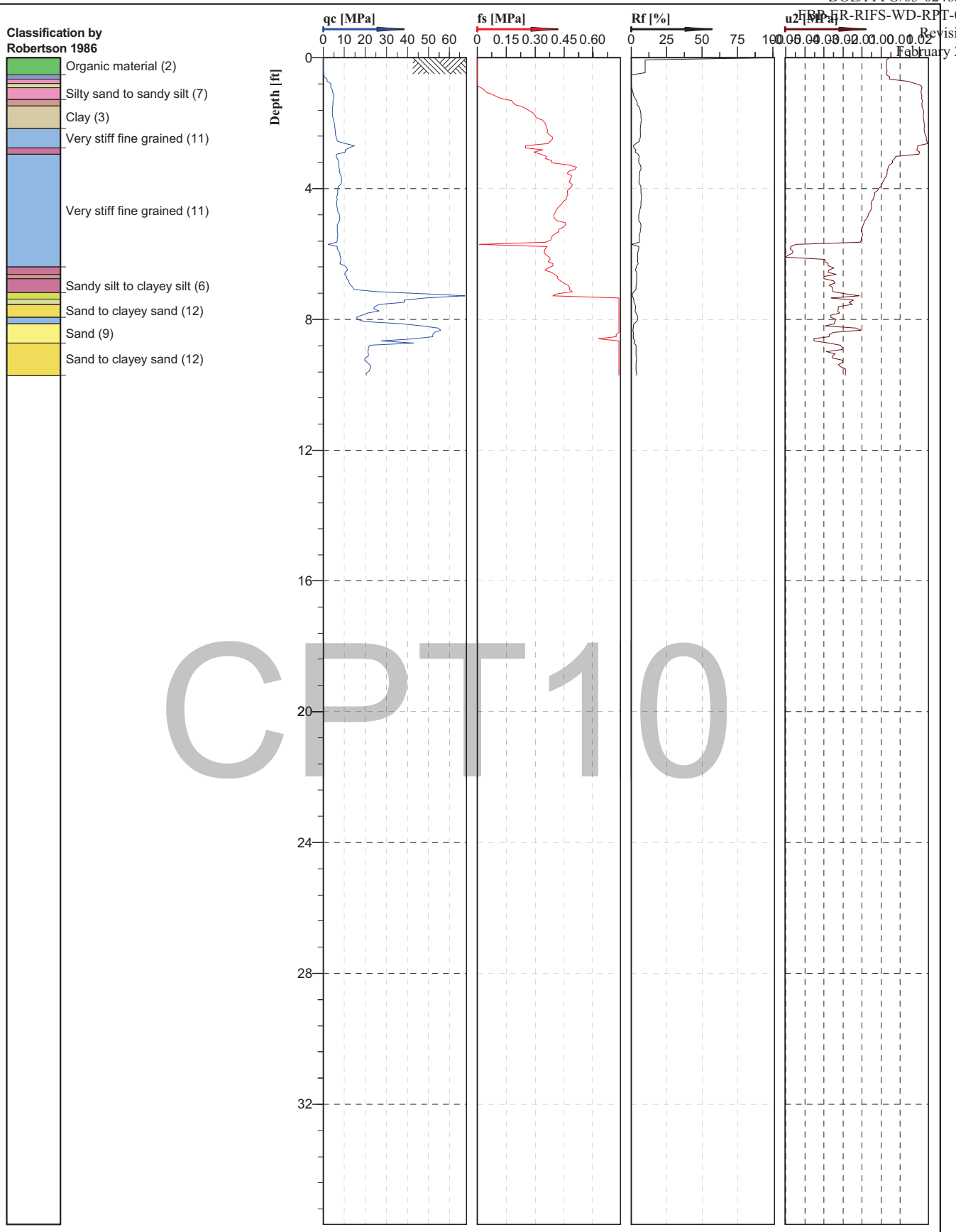


Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT09
Project ID:	Client: M&W Drilling	Date: 10/27/2011	Scale: 1 : 50
Project: DS1997		Page: 1/1	Fig:
		File: cpt09.cpd	

ZEBRA

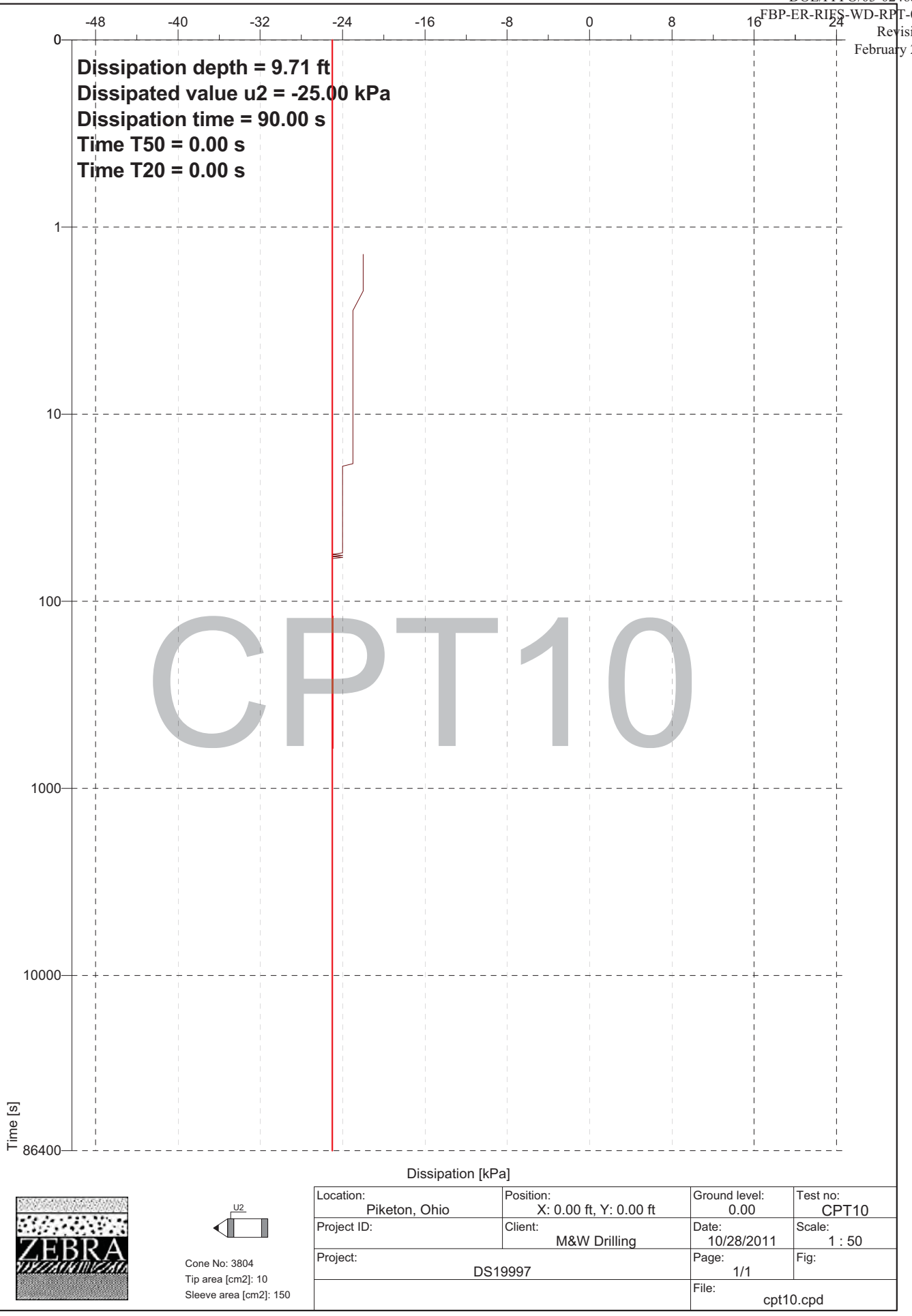
U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150



Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT10
Project ID:	Client: M&W Drilling	Date: 10/28/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt10.cpd	

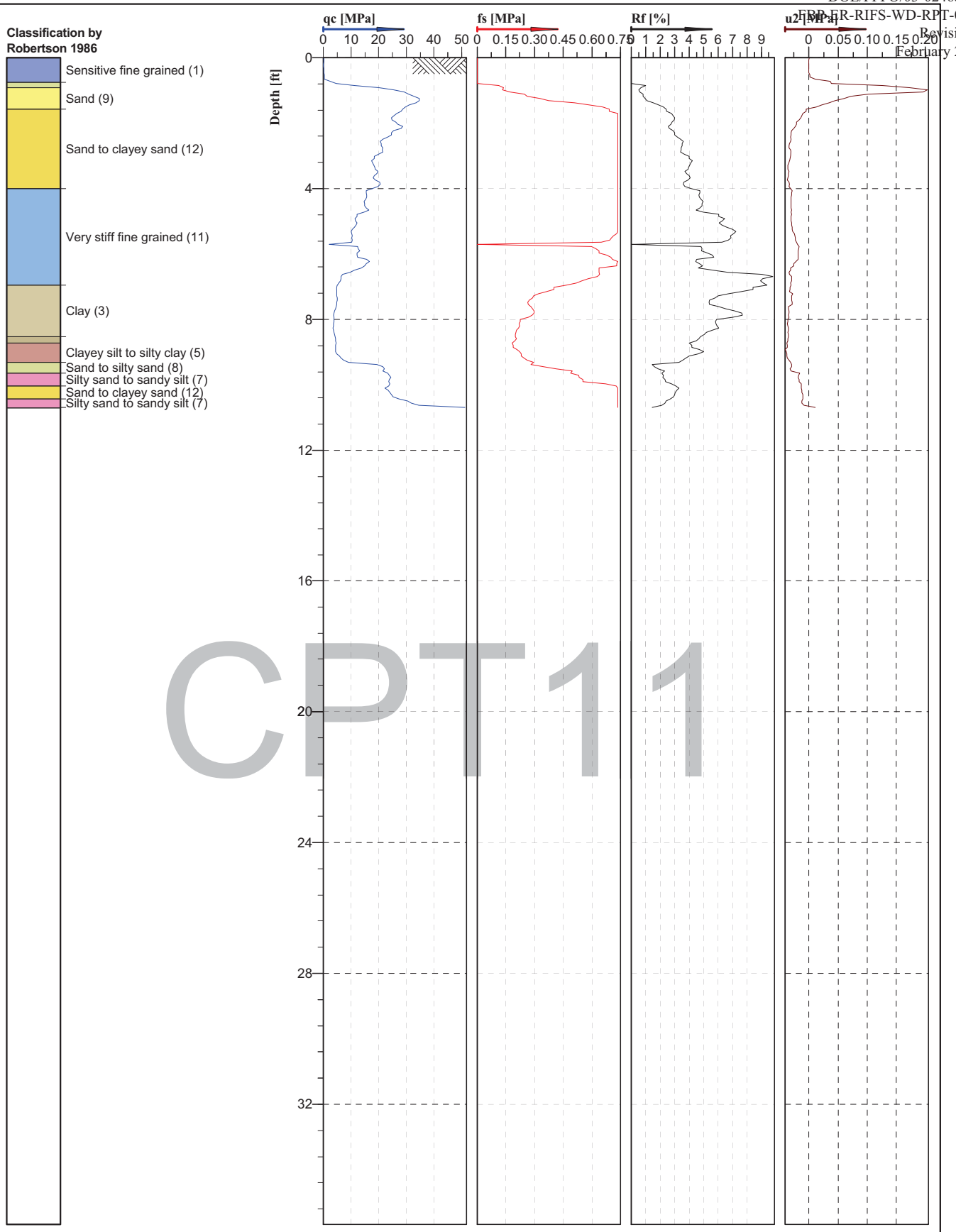


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT10
Project ID:	Client: M&W Drilling	Date: 10/28/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt10.cpd	

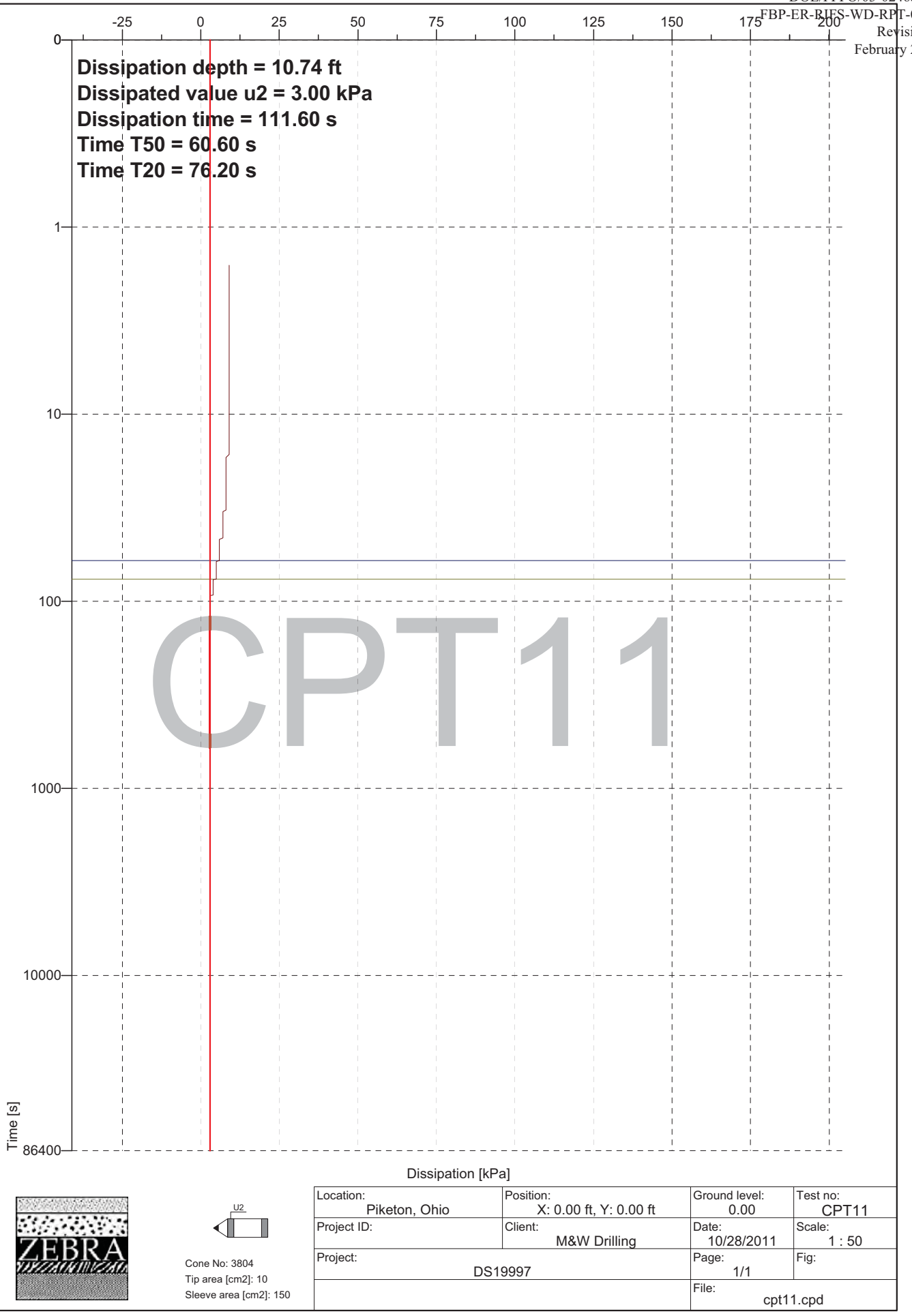


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

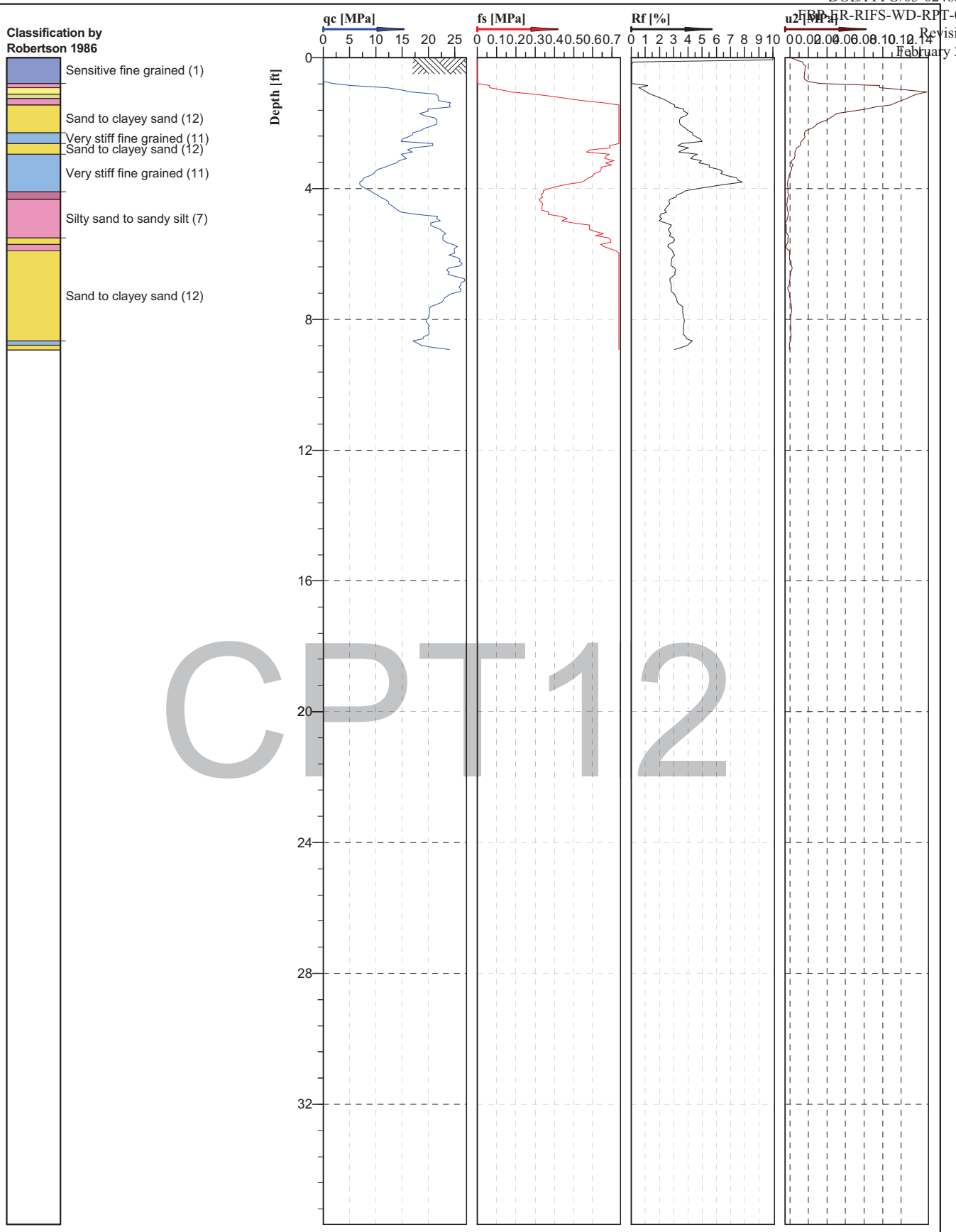
Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT11
Project ID:	Client: M&W Drilling	Date: 10/28/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt11.cpd	



Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT11
Project ID:	Client: M&W Drilling	Date: 10/28/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt11.cpd	

U2

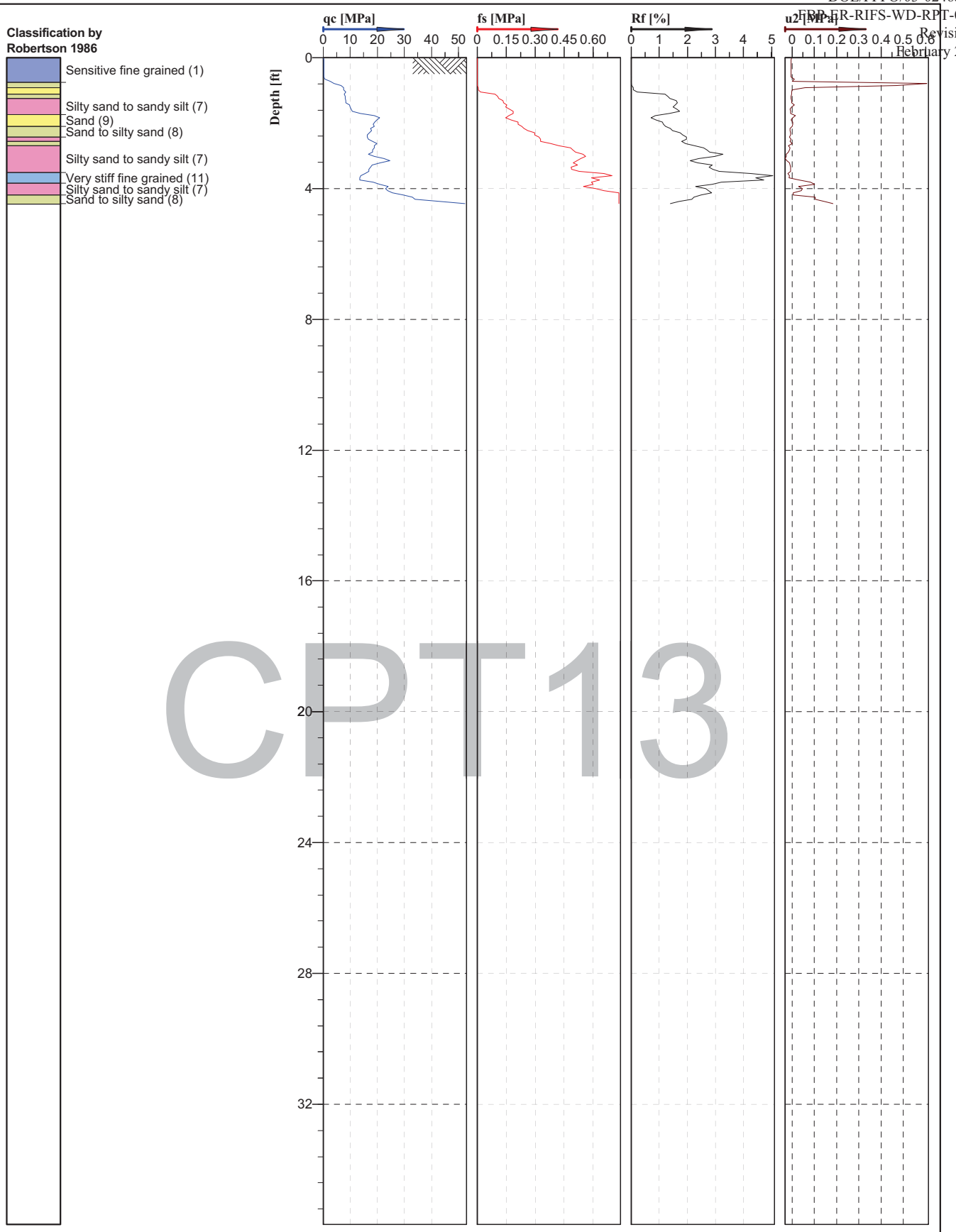
Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150



Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT12
Project ID:	Client: M&W Drilling	Date: 10/27/2011	Scale: 1 : 50
Project: DS1997		Page: 1/1	Fig:
		File: cpt12.cpd	

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

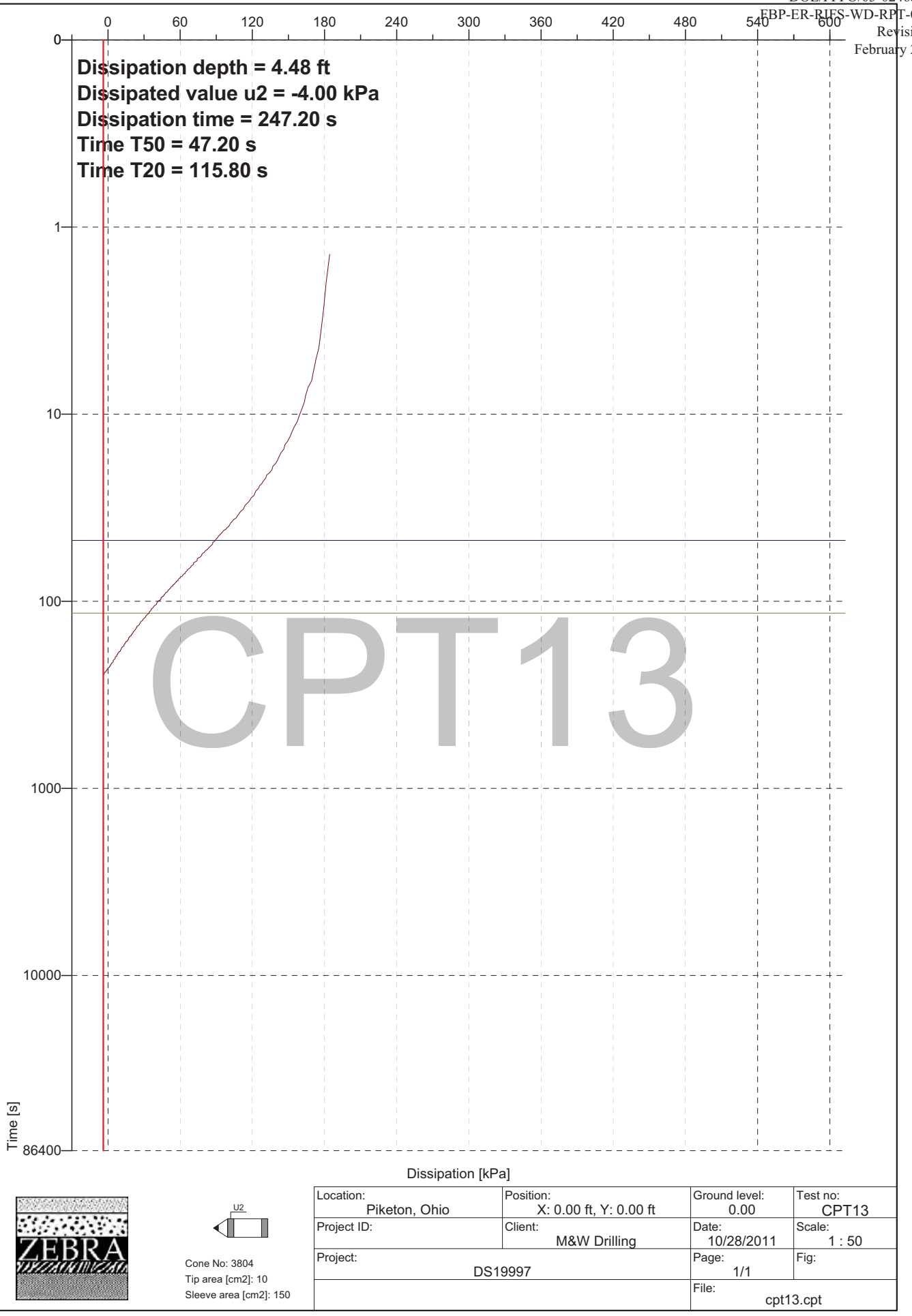


Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT13
Project ID:	Client: M&W Drilling	Date: 10/28/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt13.cpt	

ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

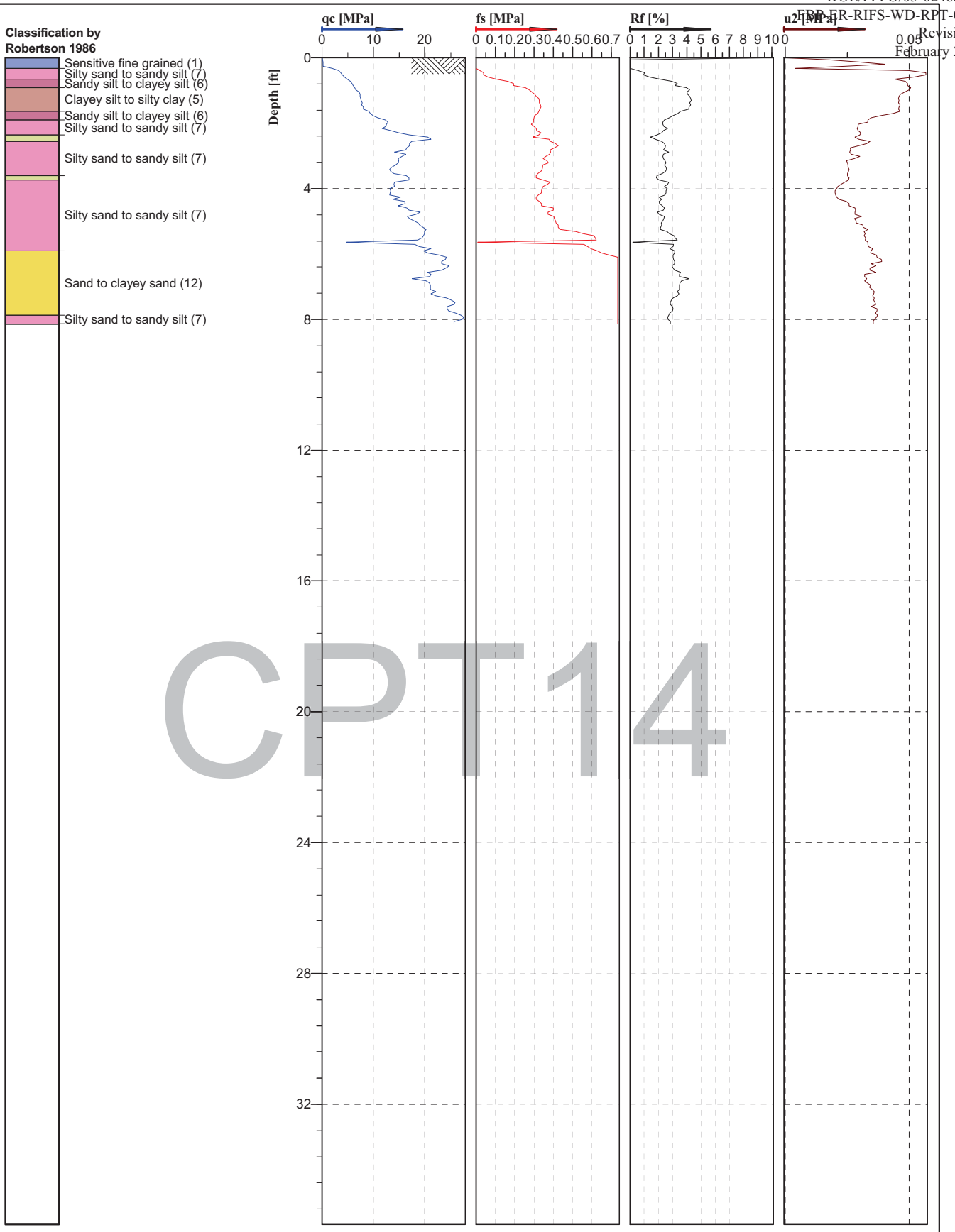


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT13
Project ID:	Client: M&W Drilling	Date: 10/28/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt13.cpt	

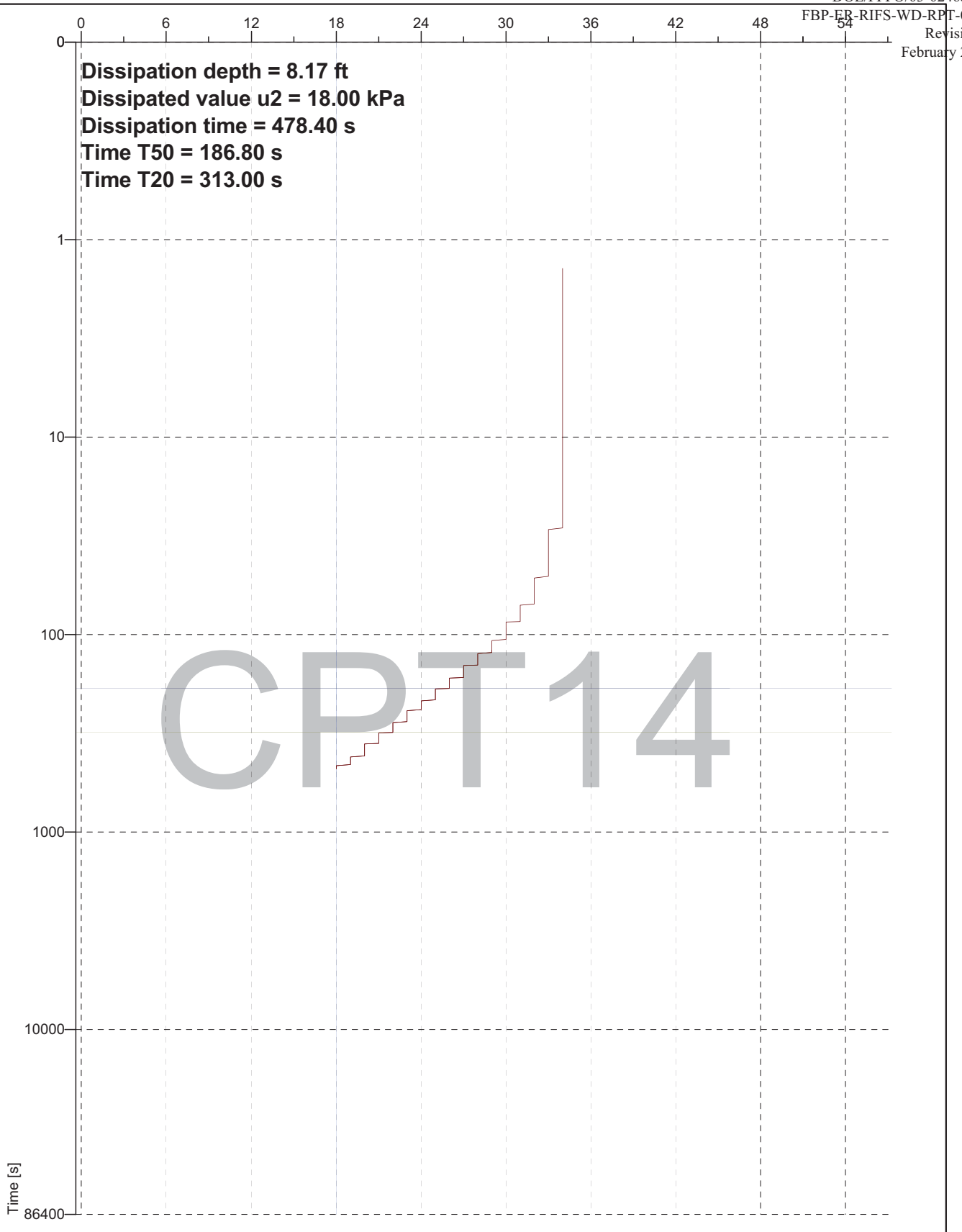


Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT14
Project ID:	Client: M&W Drilling	Date: 10/29/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt14.cpt	

ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

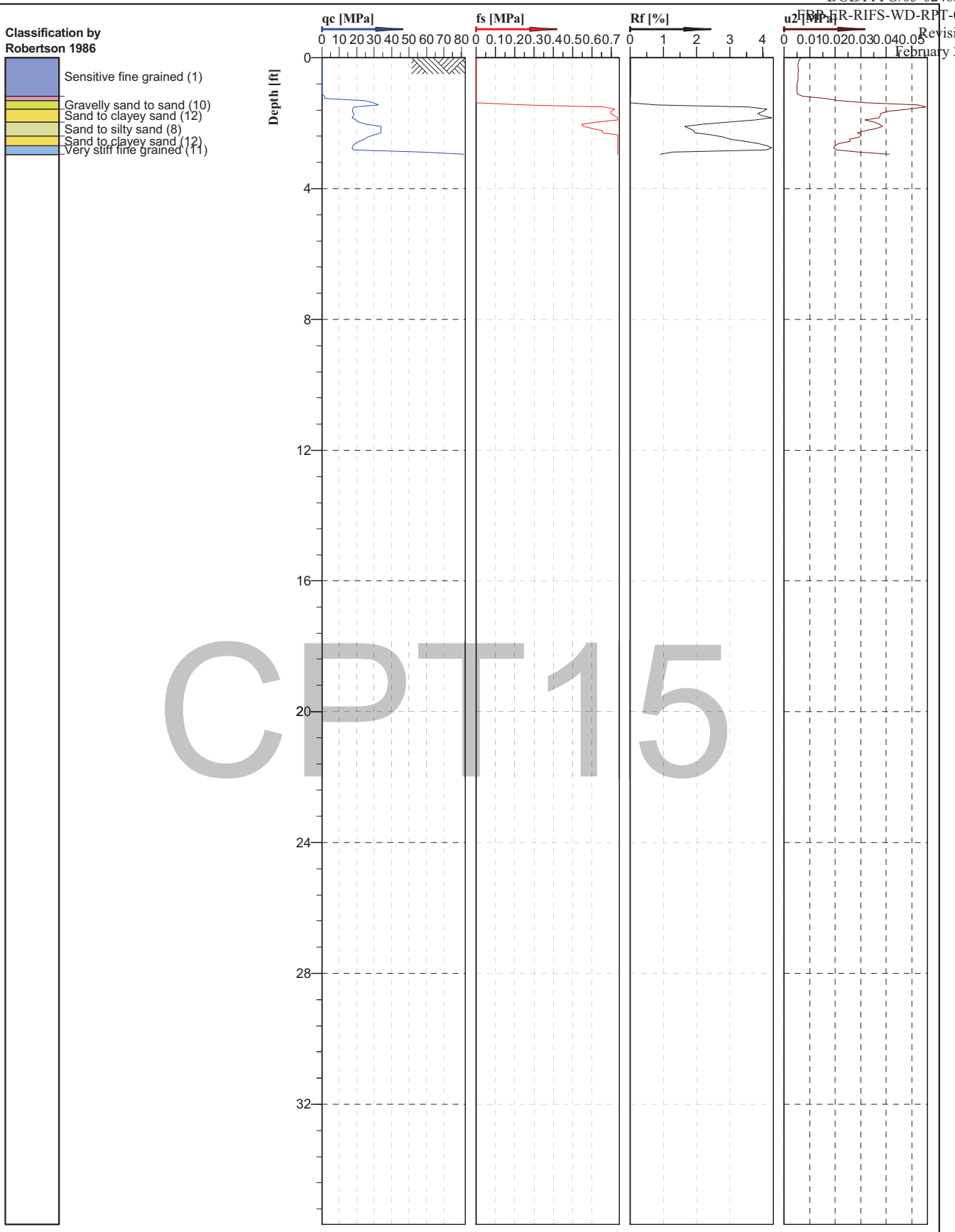


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT14
Project ID:	Client: M&W Drilling	Date: 10/29/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt14.cpt	

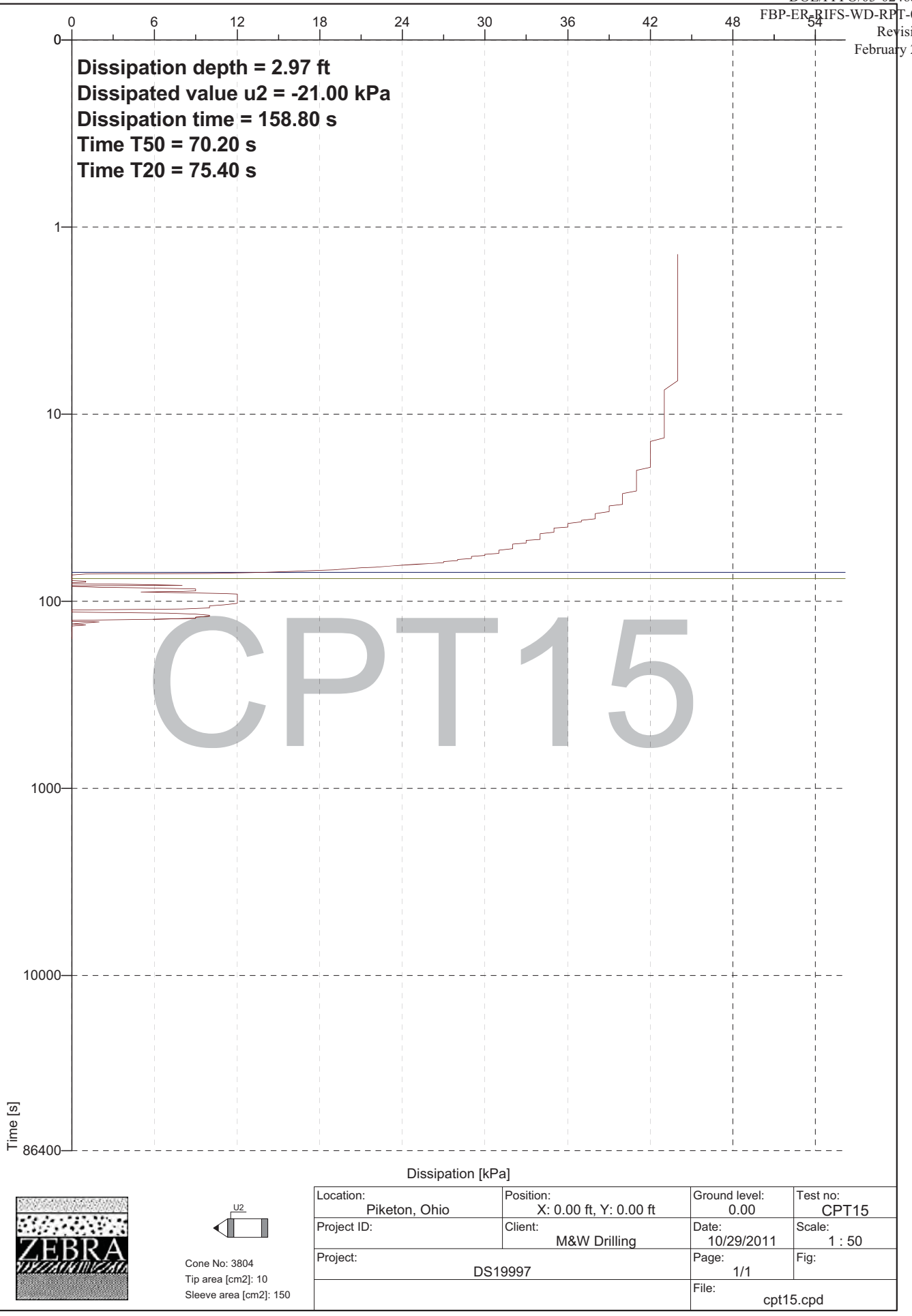


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT15
Project ID:	Client: M&W Drilling	Date: 10/29/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt15.cpd	

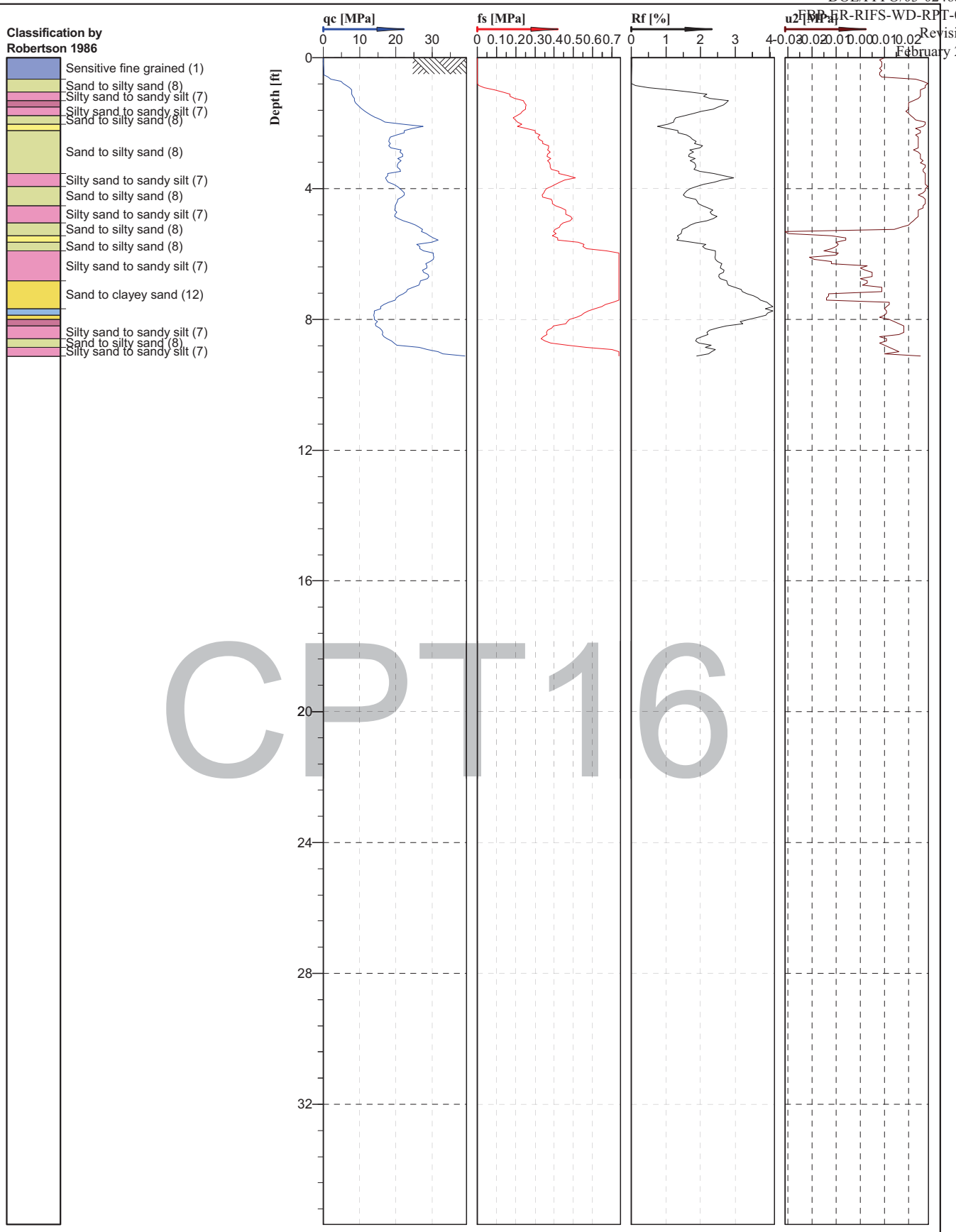


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT15
Project ID:	Client: M&W Drilling	Date: 10/29/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt15.cpd	

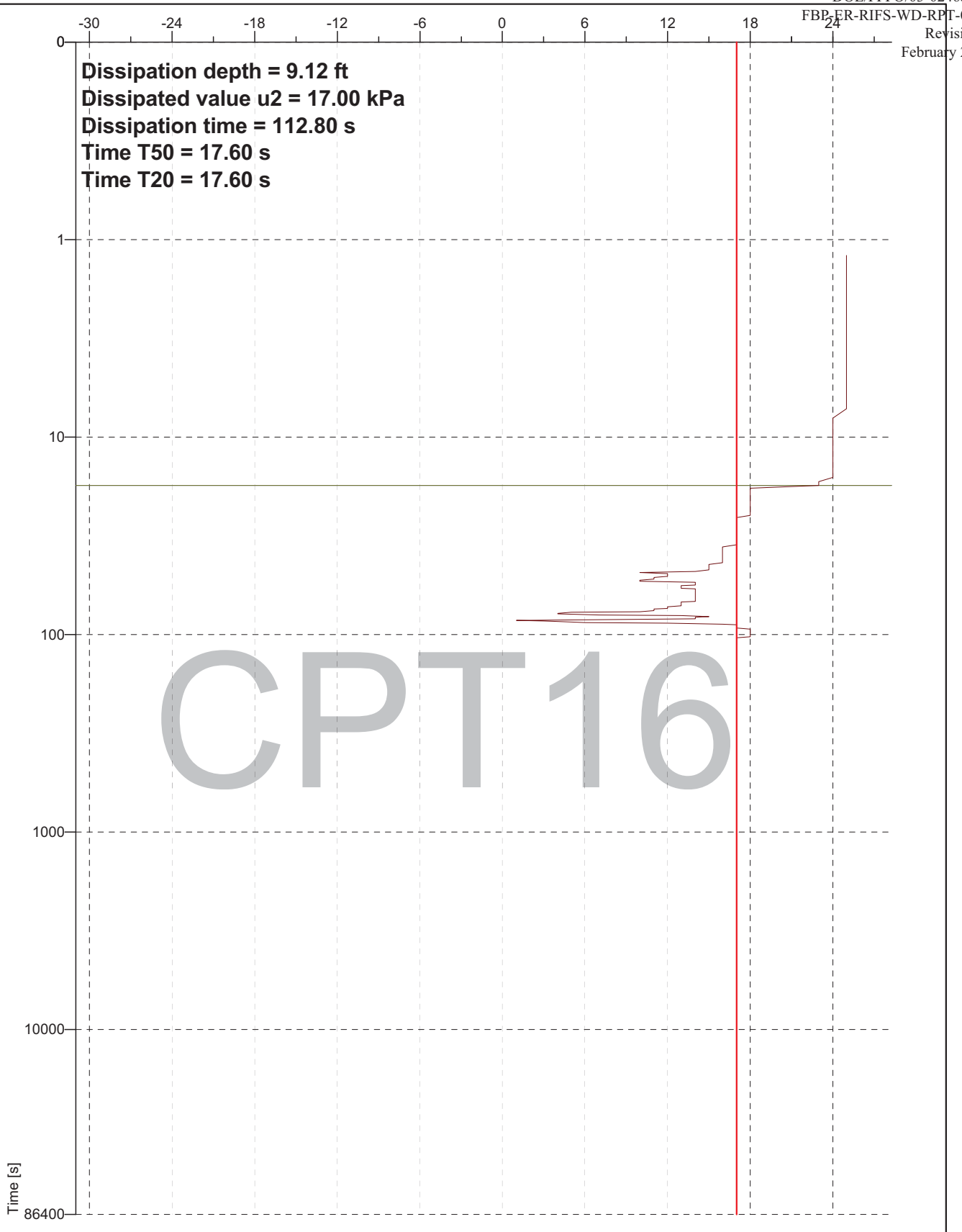


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT16
Project ID:	Client: M&W Drilling	Date: 10/29/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt16.cpd	

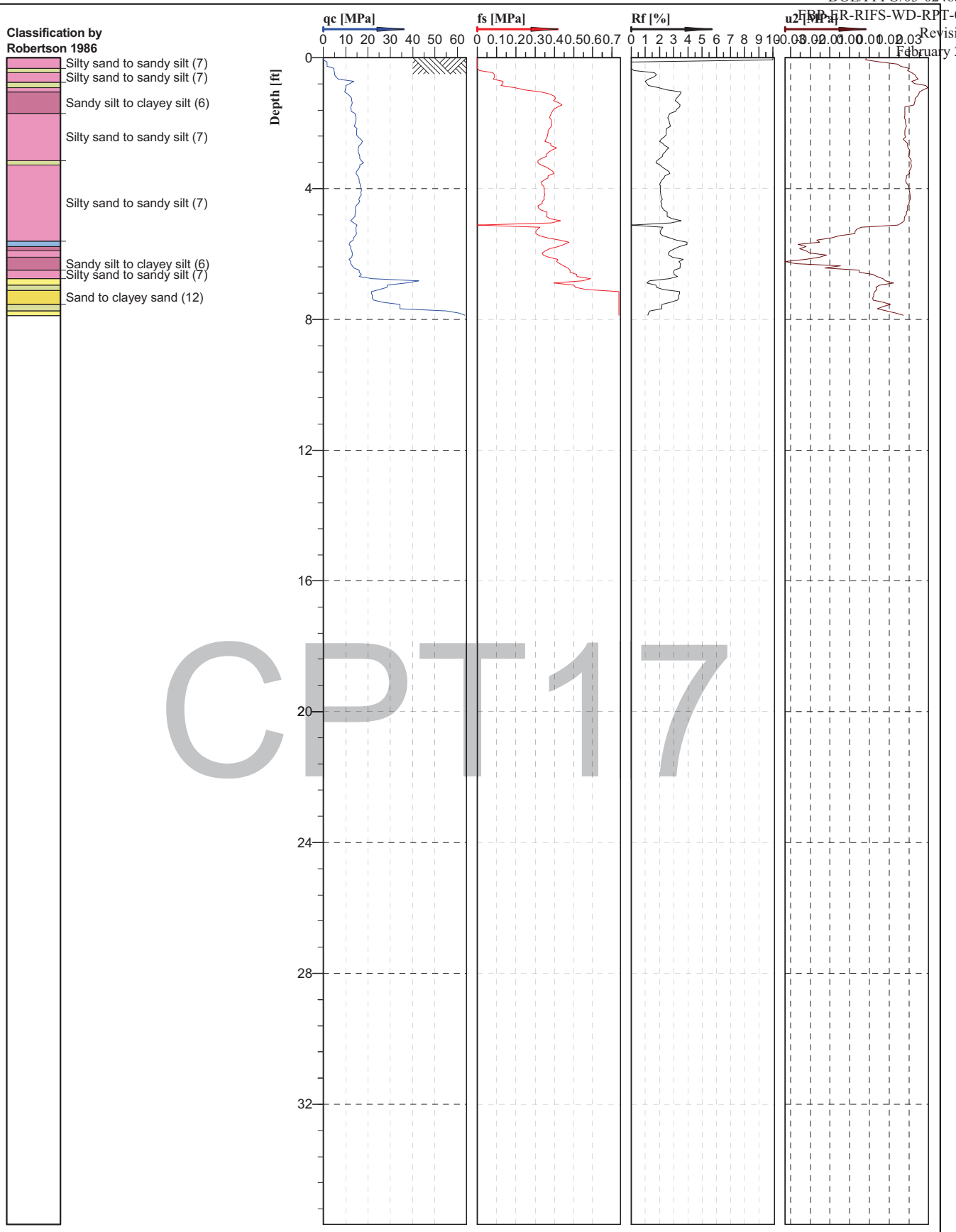


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT16
Project ID:	Client: M&W Drilling	Date: 10/29/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt16.cpd	

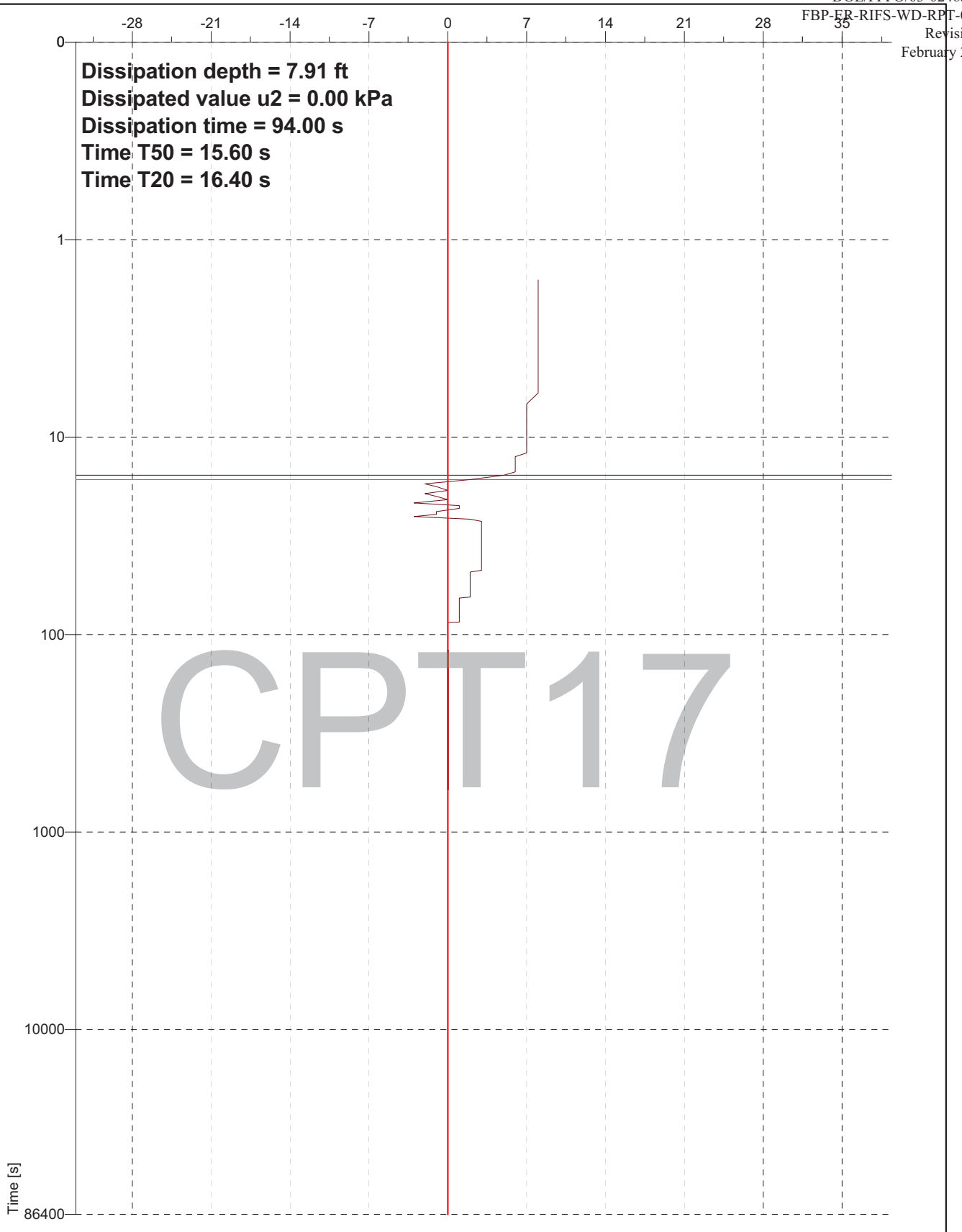


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT17
Project ID:	Client: M&W Drilling	Date: 10/29/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt17.cpd	

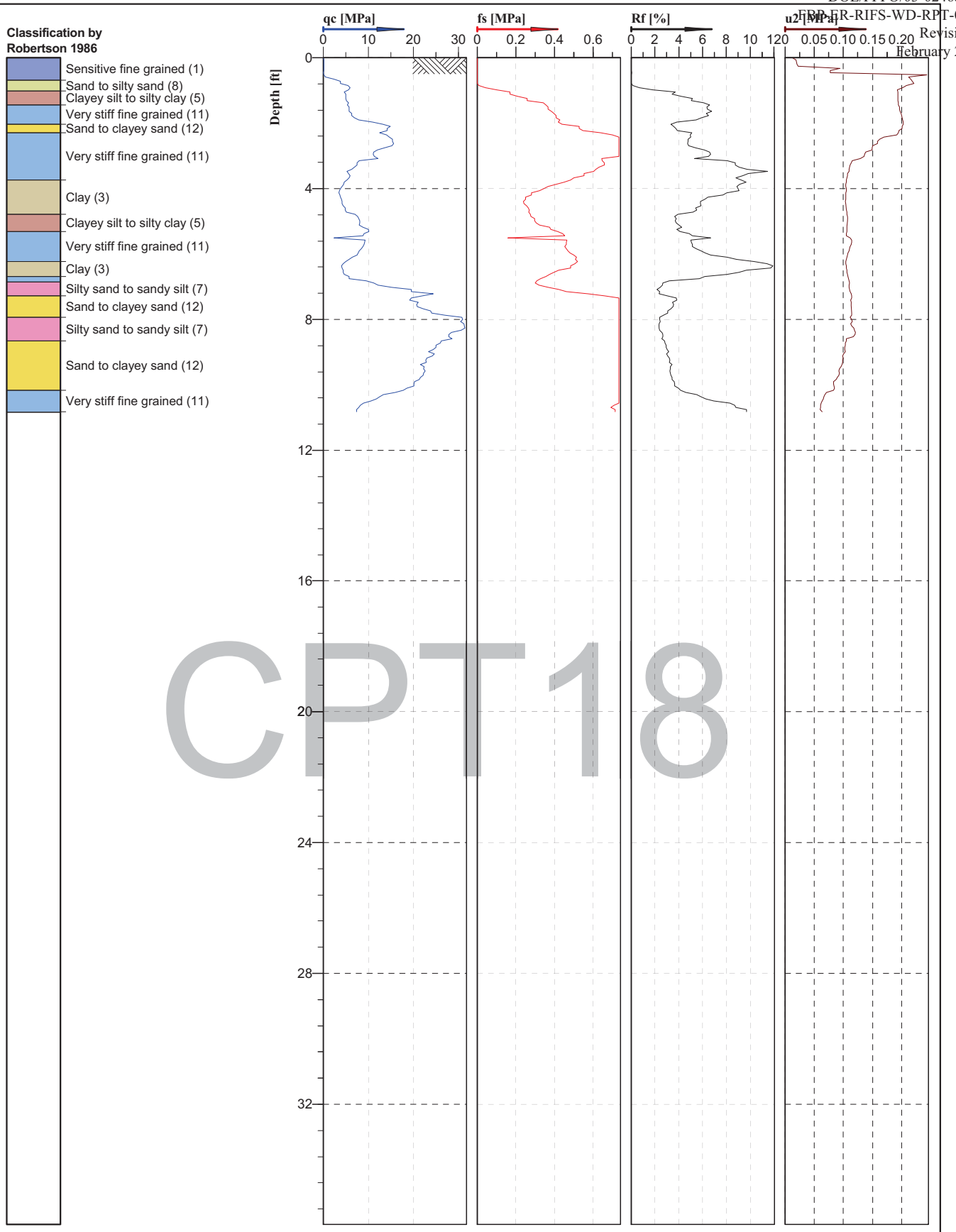


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT17
Project ID:	Client: M&W Drilling	Date: 10/29/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt17.cpd	

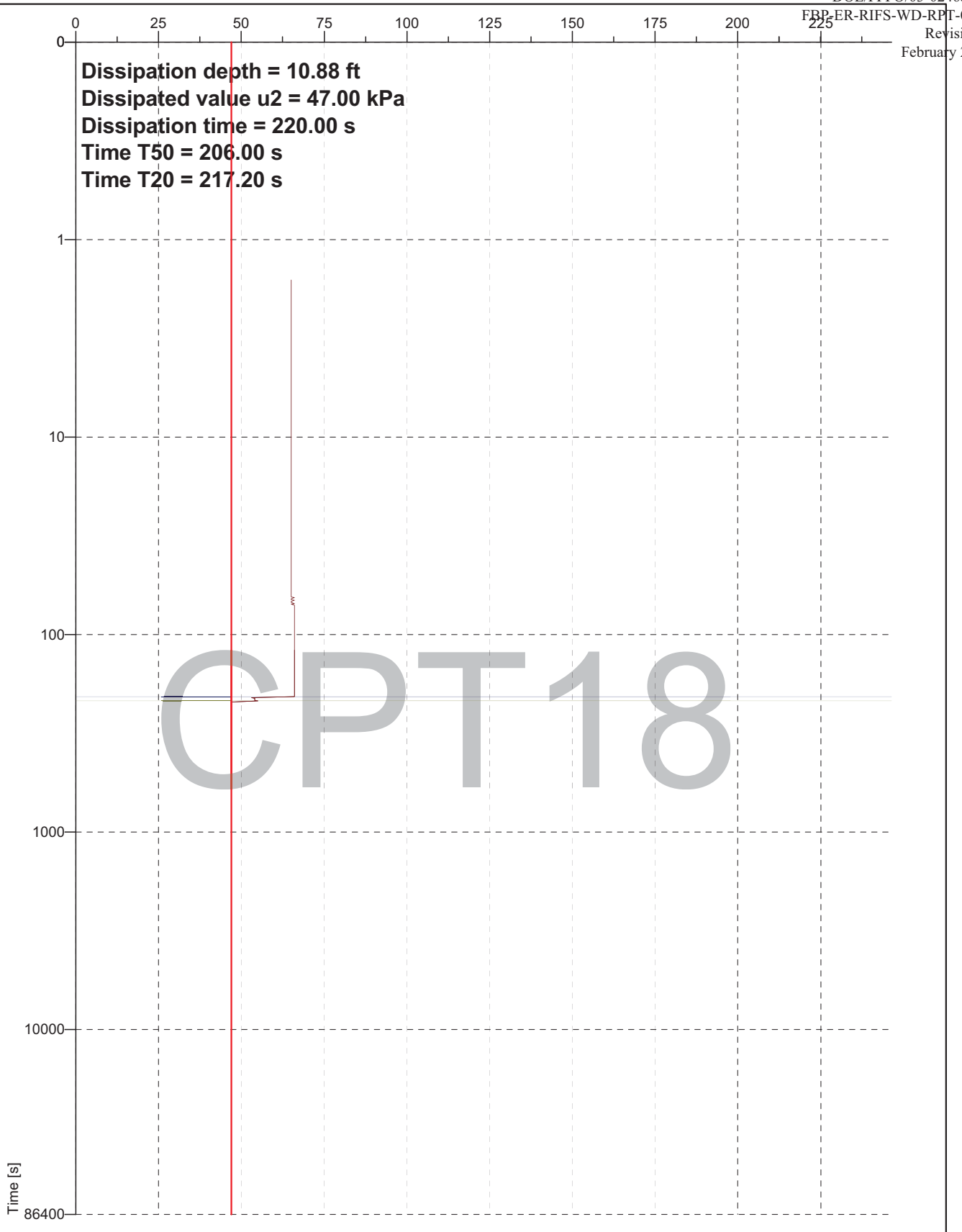


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT18
Project ID:	Client: M&W Drilling	Date: 10/29/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt18.cpd	

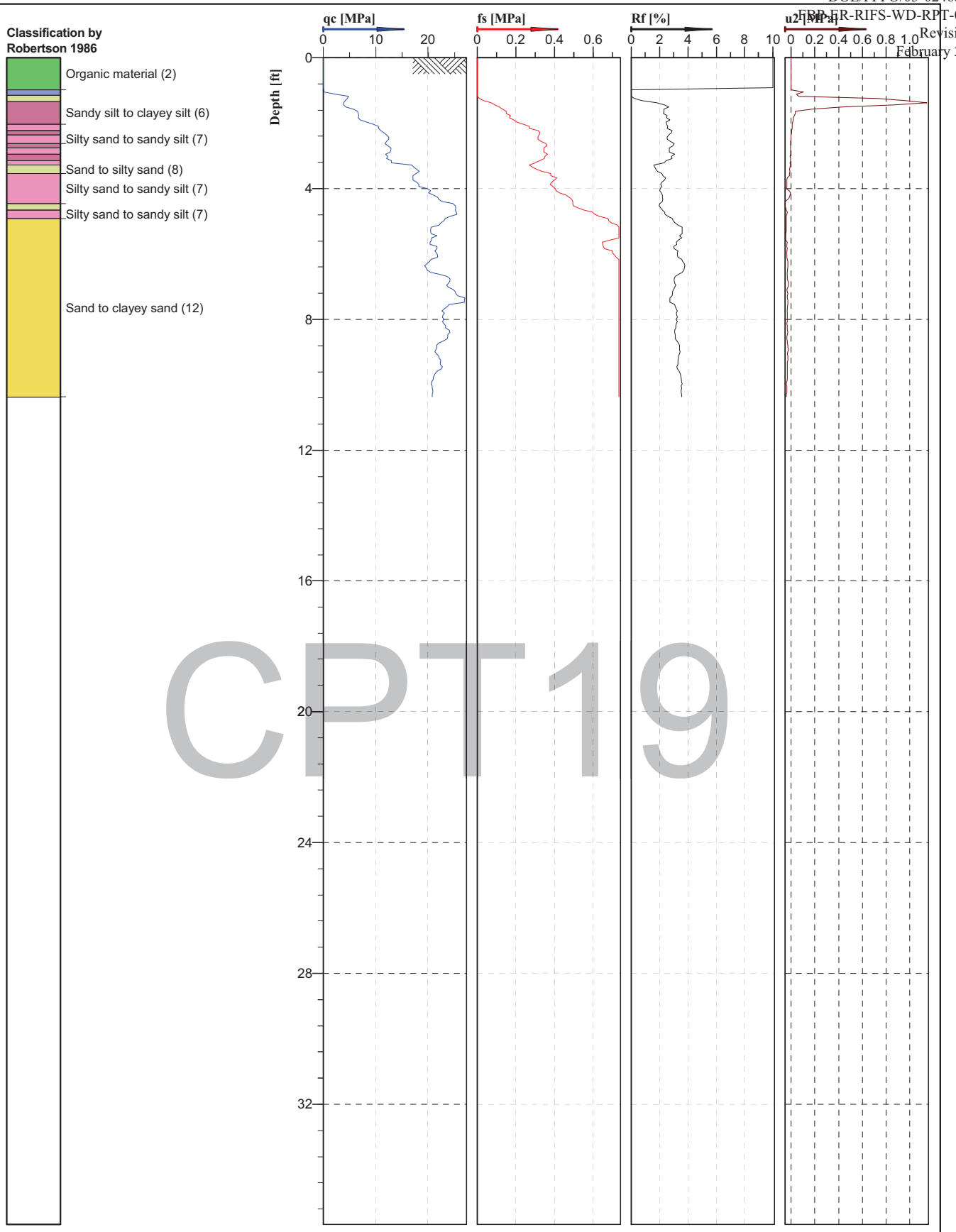


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT18
Project ID:	Client: M&W Drilling	Date: 10/29/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt18.cpd	

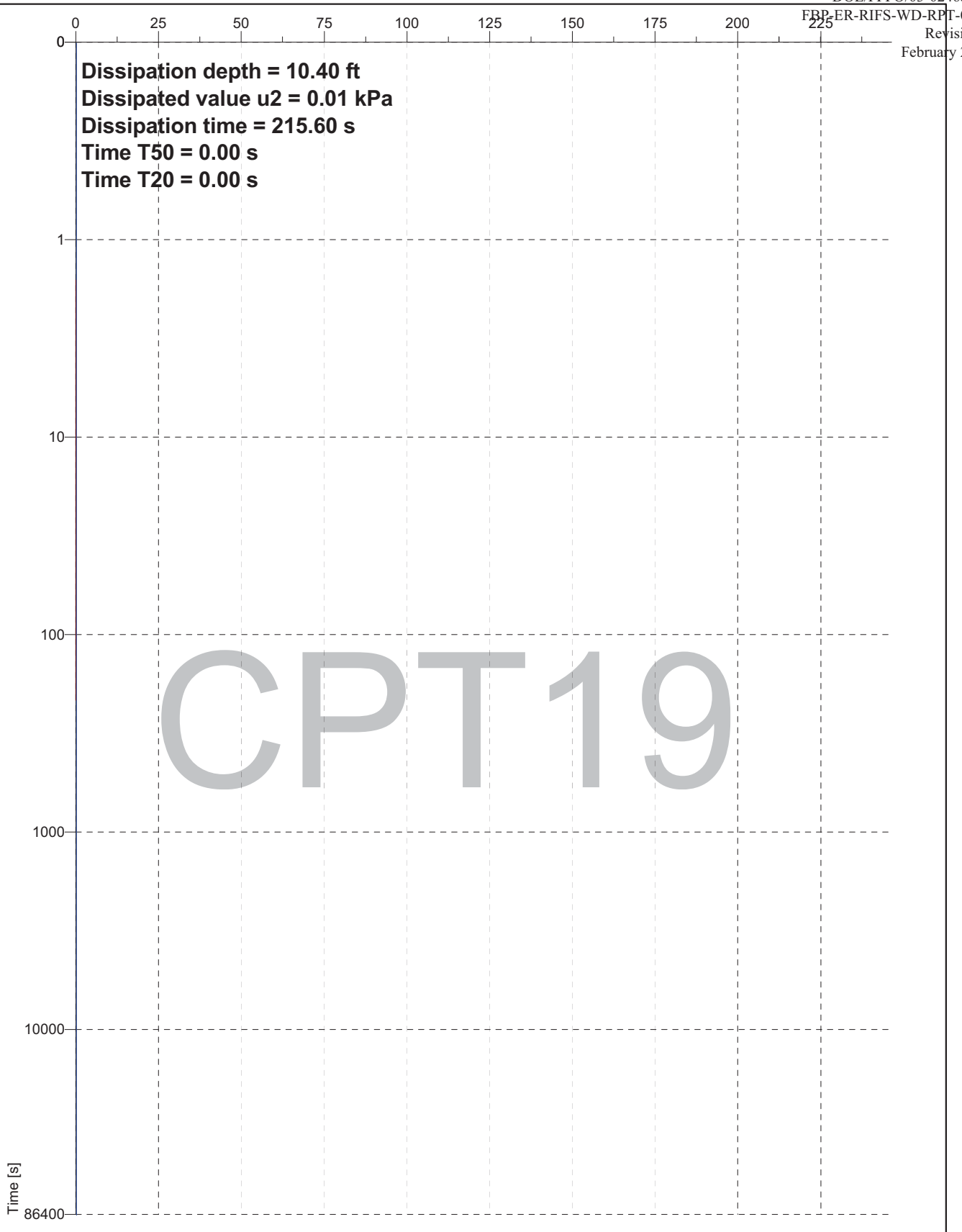


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT19
Project ID:	Client: M&W Drilling	Date: 10/29/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt19.cpd	

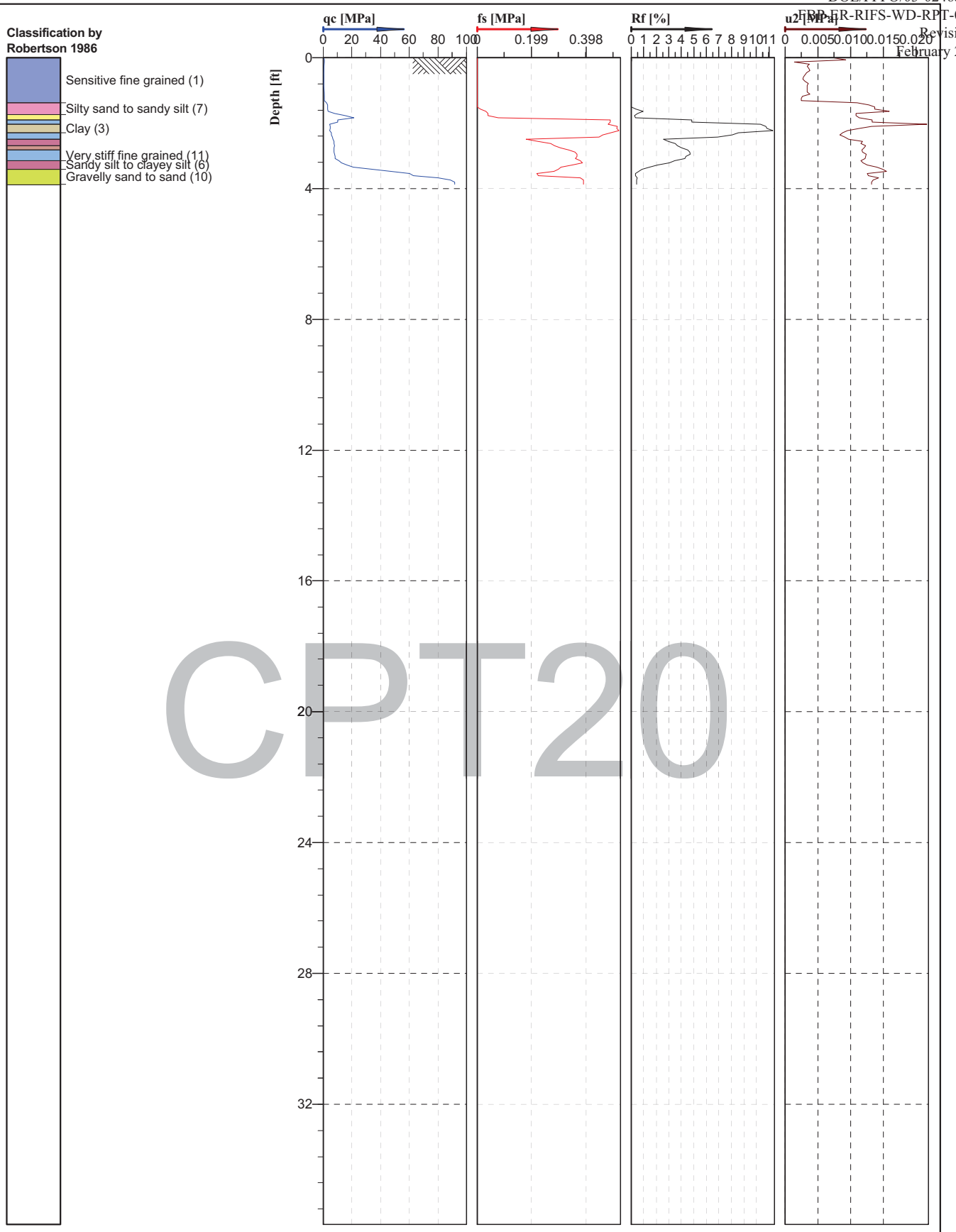


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT19
Project ID:	Client: M&W Drilling	Date: 10/29/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt19.cpd	



ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location:	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT20
Project ID:	Client:	Date: 10/28/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
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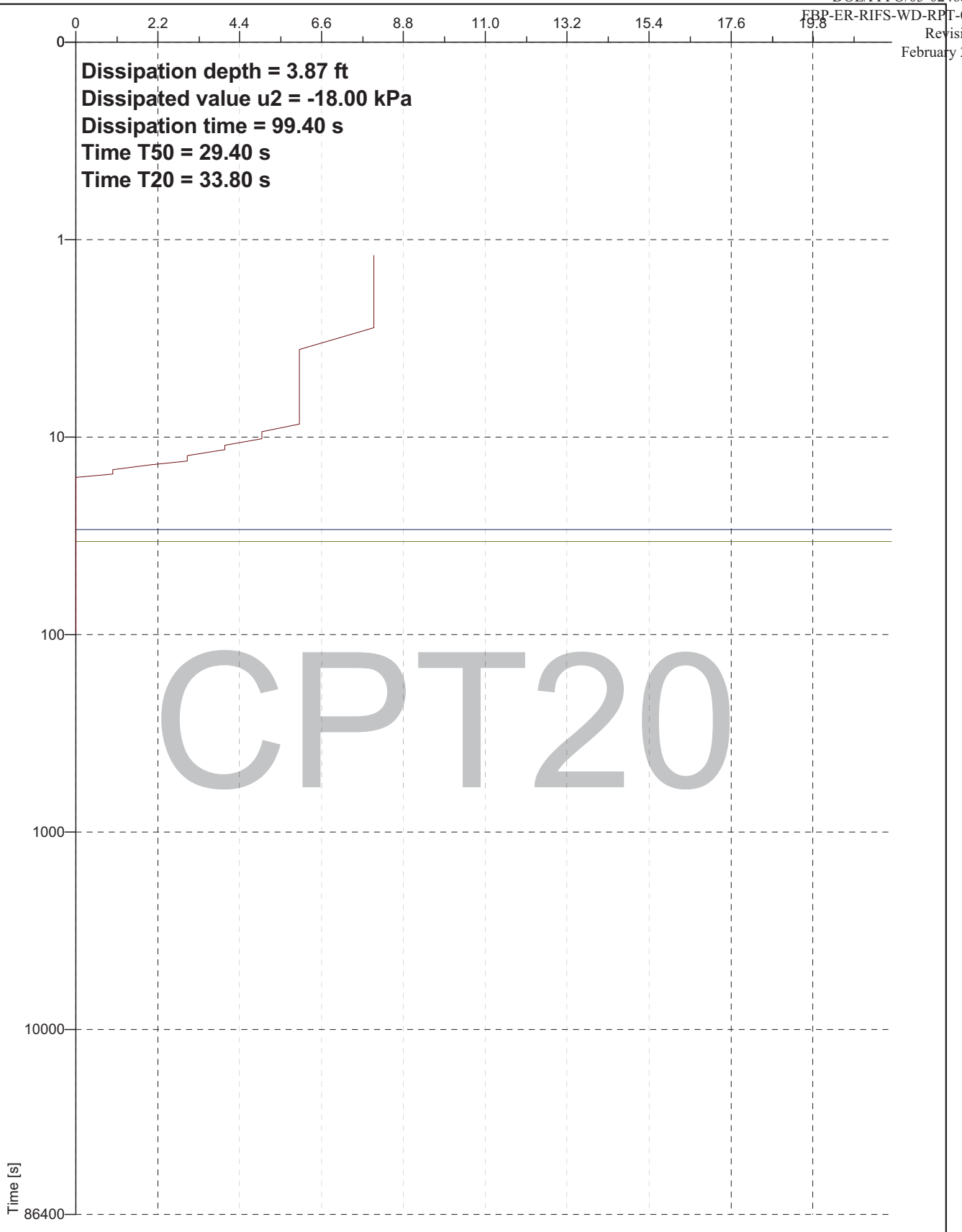
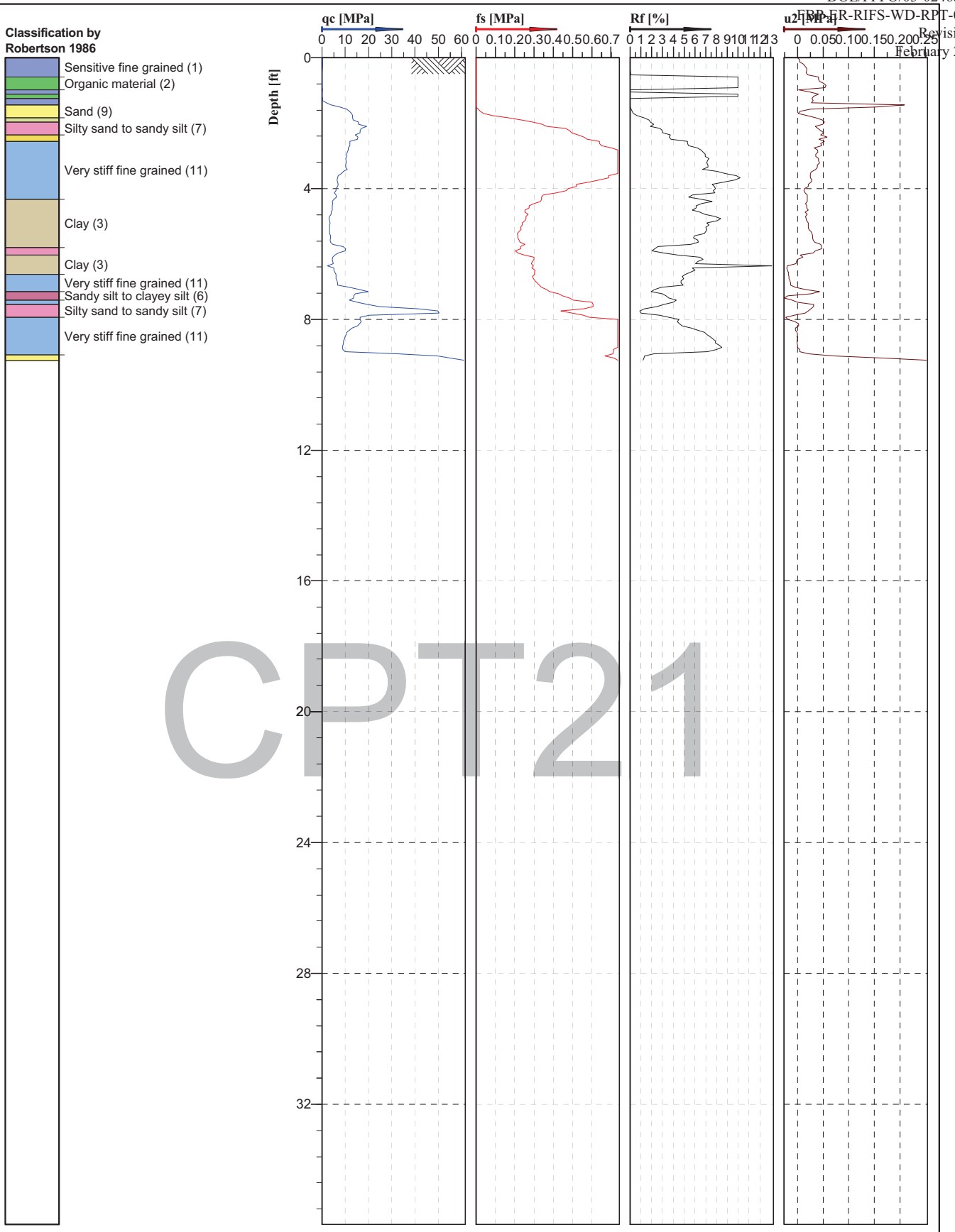


ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location:	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT20
Project ID:	Client:	Date: 10/28/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt20.cpd	

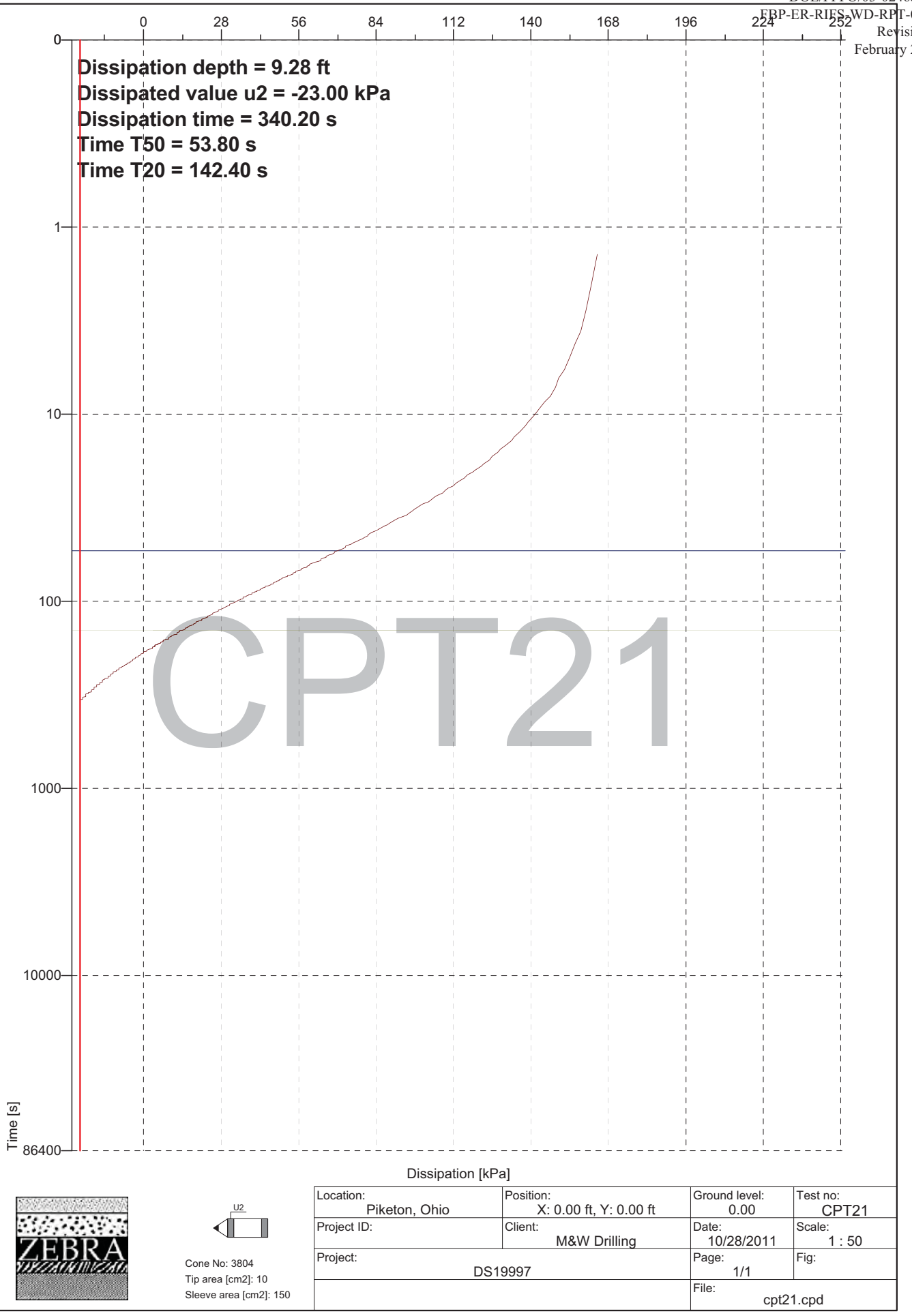


Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT21
Project ID:	Client: M&W Drilling	Date: 10/28/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt21.cpd	

ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150



ZEBRA

U2

Cone No: 3804
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Piketon, Ohio	Position: X: 0.00 ft, Y: 0.00 ft	Ground level: 0.00	Test no: CPT21
Project ID:	Client: M&W Drilling	Date: 10/28/2011	Scale: 1 : 50
Project: DS19997		Page: 1/1	Fig:
		File: cpt21.cpd	

ADVANCED GEOLOGICAL SERVICES
3 Mystic Lane
Malvern, PA 19355
(610) 722-5500 (ph.)
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AGS Reference: 11-245-1

GEOPHYSICAL WELL LOGGING REPORT

Prepared for: Flour-B&W Portsmouth LLC
TOR No.: TOR007
Contract No.: PO-0000059

December 16, 2011

Subject: Geophysical Well Logging Results of WD-PZ-08C through WD-PZ-14C in Study Area D
Portsmouth Gaseous Diffusion Plant
Piketon, Ohio

Advanced Geological Services (AGS) presents this submittal to Flour-B&W Portsmouth LLC (FBP) summarizing the geophysical well logging investigation completed by AGS on November 28 through November 30, 2011 at the Portsmouth Gaseous Diffusion Plant (PORTS) located in Piketon, Ohio. This work was completed in support of the Portsmouth Decontamination and Decommissioning Project.

Seven piezometers were geophysically logged with multiple wireline tools to characterize the bedrock and the degree of fracturing within the bedrock. All seven of the piezometers were located in Study Area D. The piezometers were six inches in diameter, had total depths of between 43 feet and 117 feet.

LOCAL GEOLOGY

The bedrock encountered in the study area is part of the Waverly Group, of Mississippi age (Young, et al., 1996). The formations present at the locations of the piezometers included, from oldest to youngest, the Berea Formation, the Sunbury Formation and the Cuyahoga Formation. All of the piezometers logged were completed in the Cuyahoga Formation, which is the uppermost bedrock unit in the study area. The Cuyahoga Formation is a composed of shale and sandstone beds. Regionally, bedrock at dips towards the southeast at an angle of less than 0.5^{o} (25 to 30 feet per mile) (Young, et al., 1996).

1.0 METHODOLOGY

A suite of geophysical logs was completed in each of the piezometers. Standard geophysical logs and borehole image logs were collected to provide detailed information about the bedrock at each piezometer.

The logs that were collected for this investigation include:

- 3-arm Caliper
- Natural Gamma
- Single-point Resistance
- Normal Resistivity (16-inch & 64-inch)
- 40-inch Lateral Resistivity (calculated)
- Digital Acoustic Televiewer (ATV)

All logs, except the ATV logs were acquired using a Compu-Log Portable Logging System manufactured by Century Geophysical Corporation. The ATV logs were acquired with a Mount Sopris Matrix logging system.

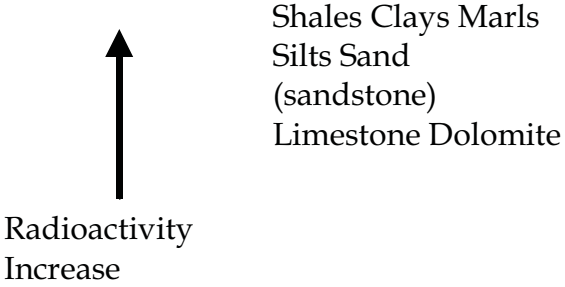
1.1. CALIPER LOGS

The caliper log measures variations in borehole size as a function of depth in a well. The log data enables (a) the detection of competent or fractured geologic units, (b) the location of washouts or tight zones, (c) the optimal placement of well screen, sand, and bentonite, and (d) the establishment of appropriate borehole correction factors to be applied to other well log curves. Further, when run in combination with other logs, the caliper log may be an indicator of lithologic makeup and degree of consolidation. The typical caliper response in a fractured, or weathered, unit is a relatively abrupt increase in borehole size.

1.2. NATURAL GAMMA RAY LOGS

The natural gamma ray log is a passive instrument that measures the amount of naturally occurring radioactivity from geologic units within the borehole. Common naturally occurring radioelements include potassium, thorium, and uranium. Potassium and thorium are often the most common in fine-grained rock sequences. The gamma ray log is an excellent lithologic indicator because fine-grained clays and shales contain a higher radioelement concentration than limestones or sands. Gamma ray values are often used to assess the percentage of clay materials (indurated or non-indurated) that are present within a formation by utilizing empirically derived equations and sand-shale base line information.

The natural radioactivity range for earth materials is as follows:



1.3. SINGLE-POINT RESISTANCE LOGS

Single-point resistance measurements are made by passing a constant current between two electrodes and recording the voltage fluctuations as the probe is moved up the hole. The resistance variations measured in the borehole are primarily caused by variations in the immediate vicinity of the downhole electrode.

The resistance log is strongly affected by the resistance of the drilling fluid and variations in borehole diameter. It is extremely useful for detecting fractures in boreholes with relatively constant diameter. In sedimentary environments, the resistance log generally follows the variations in resistivity of the formation. Shales generally exhibit low values, sandstones have intermediate values, while coal and limestone beds have high resistance values.

1.4. ELECTRICAL RESISTIVITY LOGS

Resistivity is a measure of how well an electric current passes through a material. Formation resistivity is an intrinsic property of rocks and depends on the porosity and resistivity of the interstitial fluid and rock matrix.

In sedimentary rocks, the resistivity values of shales is generally lower than the resistivity of sandstone, which is lower than the resistivity of limestone. The resistivity log often shows a picture of the overall depositional sequence in sedimentary environment. Resistivity of unweathered igneous and metamorphic rocks are often extremely high when compared to resistivity in sedimentary rocks, with values that are commonly thousands of ohm-meters.

2.0.1 16-Inch and 64-Inch Normal Resistivity Logs

The normal resistivity logs are generated by non-focused current resistivity instrumentation within the well bore. The ultimate objective of these measurements is

to determine the true resistivity of the formation (matrix and fluids). The normal electrode configuration assumes a point source of current from which the voltage drop is measured by a potential electrode in the well. A second set of current and potential electrodes are positioned at a large distance (ground surface) from the downhole electrodes to complete the circuit. The distance between the downhole current electrode and the downhole voltage electrode is either 16 inches or 64 inches. The volume of material measured is approximately two times the electrode separation: 32 inches and 128 inches, respectively. The calculation of resistivity is determined by applying Ohm's Law and known electrode separations.

Since the 64-inch normal utilizes a greater electrode separation, the instrument will measure more deeply into the formation and obtain resistivity values that closely approximate the true formation resistivity. Conversely, the 16-inch normal device will record resistivities that are found in a zone that is at least partially invaded by borehole fluids. In the case where borehole mud pressures are greater than formation water pressures, a comparison of these curves gives an indication of the depth of invasion of borehole fluids and formation permeability. If formation pressures are greater, the true resistivity values are easier to attain due to the lack of influence of the borehole fluids.

2.0.2 40-Inch Lateral logs

Lateral resistivity logs are designed to measure resistivity beyond the invaded zone by use of a long electrode separation. The 40-inch lateral log provided in this report is a log calculated by the logging software provided by the logging system manufacturer (Century Geophysical Corporation). It is computed from the 16-inch normal and 64-inch normal readings. The curve is generated through the relation, L40 = (N16*4 - N64)/3, where L40 is the 40-inch lateral value, N16 is the measured 16-inch normal resistivity reading, and N64 is the 64-inch normal resistivity reading.

1.5. ACOUSTIC TELEVIEWER (ATV) LOGS

The acoustic televiewer log provides an oriented high-resolution image of the borehole using high-resolution sound waves. The oriented image of the borehole can be presented in both amplitude and travel time. Results from this tool provide location and orientation information of features such as fractures, lithologic contacts and cavities, as well as relative smoothness of the sidewalls of the well bore. The relative smoothness of the well bore sidewalls can be used qualitatively in conjunction with other logs to assist with characterizing the bedrock lithology, or degree of weathering. The ATV digitizes up to 244 measurements around the borehole every 0.02 feet along the length of the borehole. Since the acquired image is digitized and properly oriented with respect to borehole deviation and tool rotation, it allows data processing to provide accurate strike and dip information of structural features.

2.0 RESULTS AND DISCUSSION

Piezometers WD-PZ-08C, WD-PZ-09C, WD-PZ-10C, WD-PZ-11C, WD-PZ-12C, WD-PZ-13C, and WD-PZ-14C were logged during this investigation. All piezometers were 6-inch diameter, and had steel casing. Prior to logging, the water levels in the piezometers were generally below the bottom of the steel casing. The resistance, resistivity and ATV logs all require a water filled borehole to provide meaningful results. Therefore, each of the piezometers was filled to the top with fresh water immediately prior to the start of logging.

The bedrock encountered in each of the piezometers was predominantly fine-grained, thinly bedded shale, with occasional thin sandstone layers. The sandstone, when present, was most commonly less than 2 to 3 inches inches thick, although some sandstone layers were up to approximately 1.8 feet thick. The geophysical logs suggest that the shale is thinly laminated and friable.

Overall, the quality of the geophysical logs was very good. The geophysical logs are provided as an attachment at the end of this report. Variations in the resistance, resistivity and natural gamma logs, in conjunction with the caliper and ATV responses allow identification of lithologic changes encountered within the piezometers. Generally a sandstone unit will produce a lower natural gamma response, and a higher resistance and resistivity response than a shale. Shales also tend to be softer than sandstones, which results in a slight widening of the borehole during drilling, that can be detected with the caliper tool.

The ATV logs can also be used to distinguish between shale and sandstone units. Generally, the thinly bedded, friable shale encountered in the piezometers produced a rough image that appears static filled. This character is caused by the rough sidewalls of the friable shale in the well bore that scatters the acoustic signal. On the other hand, the acoustic image produced by a sandstone bed is cleaner, and relatively free of the static because of the smoother sidewalls of the well bore.

Logs from WD-PZ-13C provide a good example of the sandstone versus shale response in the geophysical logs. The sandstone layer from a depth of 30.7 feet to 32.5 feet produces a decrease in the natural gamma response, an increase in the resistance and resistivity responses, a decrease in borehole diameter shown in the caliper log, and a clear, static free ATV response. This particular sandstone layer was thicker than most encountered during this investigation, but similar responses can also be seen in the thinner sandstone layers encountered.

The geophysical logs also indicate that the bedrock in the investigation area is free from any major bedding plane fractures, joints, or faults. Bedrock fractures are often observed in the caliper log as an abrupt widening of the borehole diameter. ATV logs also provide high-resolution of the borehole images that allow clear identification of bedding plane fractures, joints, and faults. If partings in the bedrock are very tight, do

not cause a widening of the borehole, or have no acoustic response, then no fractures are observed.

The plotted range of the borehole diameter of the caliper logs is very small, from a diameter of 6 inches to 7 inches (see attached logs). This narrow range was used to accentuate changes in the borehole diameters that do occur. Commonly a significant bedrock fracture will produce a widening of the borehole that is abrupt, and often increases the borehole diameter by 1 inch or more. At this site, the caliper responses only show variations in borehole diameter of up to several tenths of an inch, which is considered very small. Most often the changes in borehole diameter observed at this site are related to changes in lithology, not the presence of fractures.

Bedrock fractures in ATV logs are identifiable as a dark, continuous line that has a sinusoidal shape if the fracture is dipping, or as a straight, continuous, horizontal line if the fracture is perfectly flat. Probably the best example of a fracture from the logs collected during the current investigation occurs in WD-PZ-13C, at a depth of 30.7 feet. This is a bedding plane fracture that is located at the upper contact of a sandstone layer, and at the base of a shale. Although this is an identifiable bedding plane fracture, it would not be considered a major fracture.

As mentioned previously, the geophysical well logs are provided as an attachment to this report. Depths of all the logs are relative to the ground surface. Results and interpretations from the geophysical logs of each of the piezometers will be briefly described and discussed below.

2.1 WD-PZ-08C

Piezometer WD-PZ-08C was cased to a depth of 29 feet, and had a total depth of approximately 47 feet. A layer of sediment had settled in the bottom of the piezometer making it difficult to provide an accurate total depth.

From the bottom of casing to a depth of 45.5 feet the piezometer penetrates relatively homogeneous shale. Based on the ATV response, the shale beds are thinly laminated and likely readily friable. No distinctive bedding planes, fractures, or joints are noted in this portion of the piezometer.

A sandstone bed is encountered at a depth of 45.5 feet. A bedding plane fracture is present at the upper contact of this sandstone, and can be seen in the ATV log. There is no discernible response to the bedding plane fracture in the caliper log suggesting that this fracture is tight, and may have limited hydraulic conductivity.

It is not possible to see the bottom of the sandstone layer in the ATV log because of the accumulated sediments in the bottom of the piezometer. Based on the resistance and natural gamma responses, the sandstone layer probably extends to the bottom of the piezometer.

2.2 WD-PZ-09C

Piezometer WD-PZ-09C was cased to a depth of 30.4 feet and had a total depth of approximately 117 feet. Sediment accumulation in the bottom of the piezometer made it difficult to accurately determine the total depth.

The piezometer penetrated shale with occasional thin sandstone layers or stringers throughout its length. The most prominent sandstone layers were encountered at the depth intervals of 34.8-35.3, 37.1-37.8, 38.2-38.8, 78.8-80.4, and 82.3-82.9 feet. A number of thinner sandstone stringers are interspersed throughout the piezometer. Based on the ATV response, the sandstone stringers are more numerous between the bottom of casing and a depth of 83 feet. Below 83 feet, the sandstone stringers become fewer or more widely spaced.

No fractures or joints were noted from the geophysical log responses. It appears that bedding plane contacts are tight and not noticeably weathered or fractured.

2.3 WD-PZ-10C

Piezometer WD-PZ-10C was case to a depth of 23 feet, and has a total depth of approximately 41.5 feet. As with the other piezometers, sediment accumulation in the bottom of the piezometer makes it difficult to determine an accurate total depth.

Only 18.5 feet of open hole was available for logging at this location. The uncased portion of the piezometer penetrated homogeneous, thinly bedded shale throughout its length. No sandstone layers were noted in this piezometer. No bedding fractures, or joints were identified from the geophysical logs.

2.4 WD-PZ-11C

Piezometer WD-PZ-11C was cased to a depth of 30 feet and had an approximate total depth of 70 feet. Sediments accumulated in the bottom of the piezometer made it difficult to accurately determine the bottom of the piezometer.

The lithology of this piezometer from the bottom of casing to 67.3 feet is predominantly shale with occasional thin stringers of sandstone. Based on the ATV response, a sandstone layer may be present at the depth 67.3 feet. It is difficult to determine the presence of a sandstone layer at this depth because of the presence of the sediments accumulated at the bottom of the piezometer. The very close proximity of the well bottom also makes it hard to evaluated the natural gamma, resistance and resistivity curves. No bedding plane fractures, or joints were noted in the geophysical logs.

An item of note is a slight shift in the resistance and resistivity responses at a depth of 56 feet, along with a subtle change in the character of the ATV log. These changes may

be caused by the natural water level in the piezometer, or by a sudden increase in the amount of suspended sediment in the water column. If these changes are caused by the presence of the natural water table, then the pore space of the bedrock below 56 feet is water saturated, and may have a slight weathering alteration, while above 56 feet, the pore space of the bedrock is partially saturated, or unsaturated.

2.5 WD-PZ-12C

Piezometer WD-PZ-12C was cased to a depth of 29 feet and has a total depth of approximately 73 feet. Similar to the other piezometers, sediments accumulated in the bottom of the piezometer makes accurate total depth determinations difficult. WD-PZ-12C penetrates shale with occasional thin sandstone stringers throughout its length. The sandstone stringers are most common between the bottom of casing and 36 feet. The stringers are less numerous, and/or less common, below a depth of 36 feet. No bedding plane fractures, or joints were noted in the geophysical logs.

A shift in the resistance and resistivity responses, along with a change in the character of the ATV log was noted at a depth of 63.5. These responses were more pronounced, but similar to those noted in WD-PZ-11C at a depth of 56 feet. Unlike WD-PZ-11C, the caliper log from WD-PZ-12C shows a slight widening of the borehole. The slight widening of the borehole, along with the other changes noted, would suggest that the changes are more likely related to the level of the natural water table rather than suspended sediments in the water column. The combined logs would indicate that there may be a slight weathering of the shale at the top of the water table, or in the vadose zone.

2.6 WD-PZ-13C

Casing in WD-PZ-13C extended to a depth of 15.2 feet, and the total depth was approximately 69 feet. Sediment accumulation in the bottom of the piezometer makes accurate total depth determination difficult.

The bed rock from the bottom of casing to a depth of 30.8 feet is shale that may be friable, or partially weathered. A prominent sandstone layer is present between 30.8 and 32.5 feet. From the base of the sandstone to the bottom of the piezometer, the bedrock is composed of shale with occasional sandstone stringers.

A bedding plane fracture is present at the shale-sandstone contact at a depth of 30.8 feet. This fracture does exhibit both a caliper response and an ATV response. This was the most prominent fracture identified during this investigation, but still would not be considered a major fracture. No additional fractures of joints were identified within this piezometer.

2.7 WD-PZ-14C

Piezometer WD-PZ-14C was cased to a depth of 10.6 feet, and had a total depth of approximately 46 feet, although accumulated sediments in the bottom of the piezometer made total depth determination difficult. A sandstone layer was present from the bottom of casing to a depth of 13 feet. Shale was present from the base of the sandstone at 13 feet, to the bottom of the piezometer. The shale is likely friable or slightly weathered based upon the caliper and ATV responses. There appeared to be a thicker accumulation of sediments in the bottom of this piezometer than in most of the others, which could suggest that the shale is softer, or more weathered than in other piezometers.

No bedding plane fractures, or joints were noted in the geophysical logs.

3.0 SUMMARY AND CLOSING

Geophysical well logs were completed in seven piezometers located in Study Area D. Piezometers logged included WD-PZ-08C through WD-PZ-14C. Total depths of the piezometers varied between 43 and 117 feet. The predominant lithology encountered was a fine grained, thinly bedded, friable shale. Piezometer WD-PZ-10C was shale throughout. Piezometer WD-PZ-08 penetrated shale, and terminated in a sandstone layer at the bottom. Piezometer WD-PZ-14C had a single layer of sandstone immediately at the bottom of casing, then was shale through the remainder of the piezometer. Piezometers WD-PZ-09C, WD-PZ-11C, WD-PZ-12C, and WD-PZ-13C all were composed of shale with occasional sandstone stringers, with piezometers WD-PZ-09C and WD-PZ-13C also having several thicker sandstone layers.

Bedding plane fractures were noted at upper contact of sandstone layers in WD-PZ-08C, and WD-PZ-13C. Neither of the bedding plane fractures identified would be considered a major fracture based on the caliper and ATV responses. No additional bedding plane fractures or joints were identified in the geophysical logs. The shale bedrock may be friable and easily broken, but no major cross-cutting planar structures were noted in the logs.

The data collection and interpretation methodologies used in this investigation are consistent with standard practices applied to similar geophysical investigations. The correlation of geophysical responses with probable subsurface features is based on the past results of similar surveys although it is possible that some variation could exist at this site.

4.0 REFERENCES

Young, S. C., Williams, N. J., Hurst, B. T., and Barton, D. H. (1996) Incorporation of sedimentological data into a groundwater model at Portsmouth, Ohio. Proceedings of the Model CARE 96 Conference held at Golden, Colorado. IAHS Publication no. 237, 1996.

Prepared by:

Donald Jagel, P.G.
Senior Geophysicist
Advanced Geological Services
3 Mystic Lane
Malvern, PA 19355

attachments: Attachment 1: Geophysical logs of Piezometers WD-PZ-08C through WD-PZ-14C.

ATTACHMENT 1

GEOPHYSICAL WELL LOGS

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WD-PZ-08C

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ADVANCED GEOLOGICAL SERVICES

Geophysical Well Log

CO Fluor-B&W Portsmouth, LLC
WELL WD-PZ-08C
FLD PORTS, Study Area D
CTY Piketon
STE Ohio
FILING No

CLIENT Fluor-B&W Portsmouth, LLC
WELL ID WD-PZ-08C
SITE PORTS, Study Area D
CITY Piketon **STATE** Ohio

LOCATION

SEC TWP RGE

OTHER SERVICES

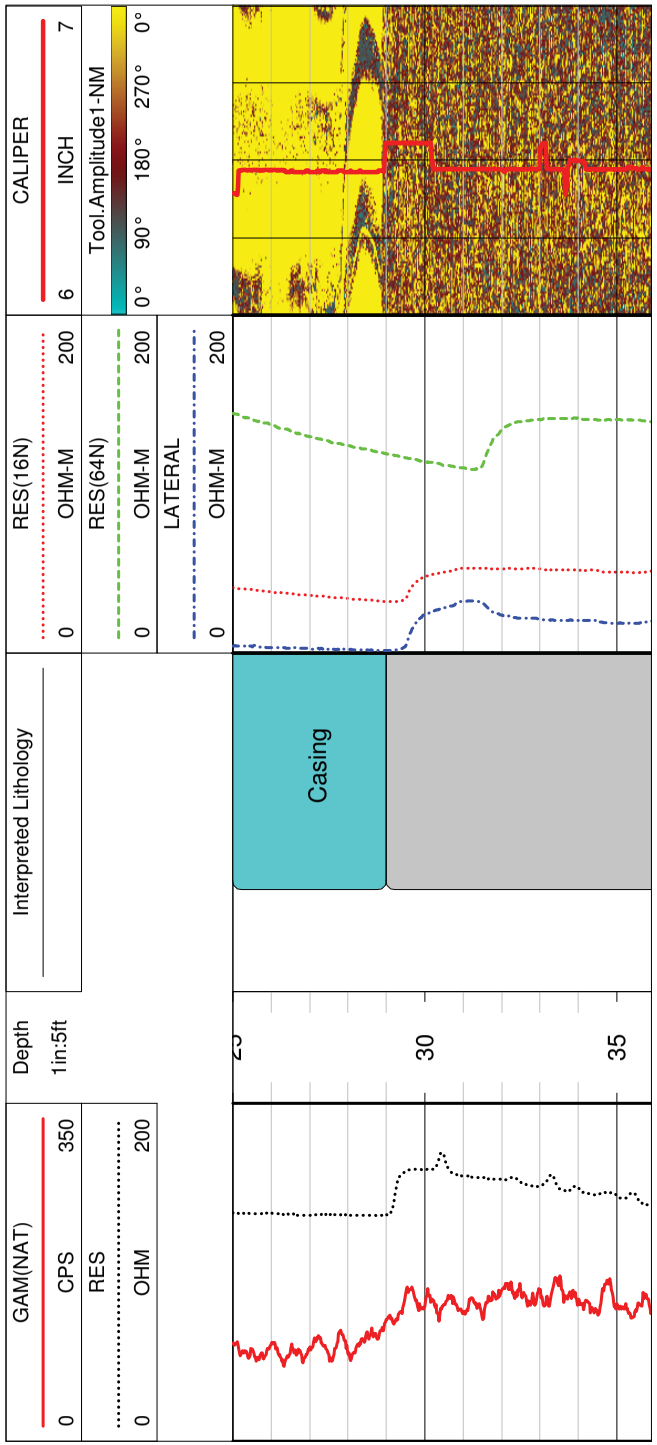
PERMANENT DATUM: Ground Surface ELEVATION 729.0 K.B.

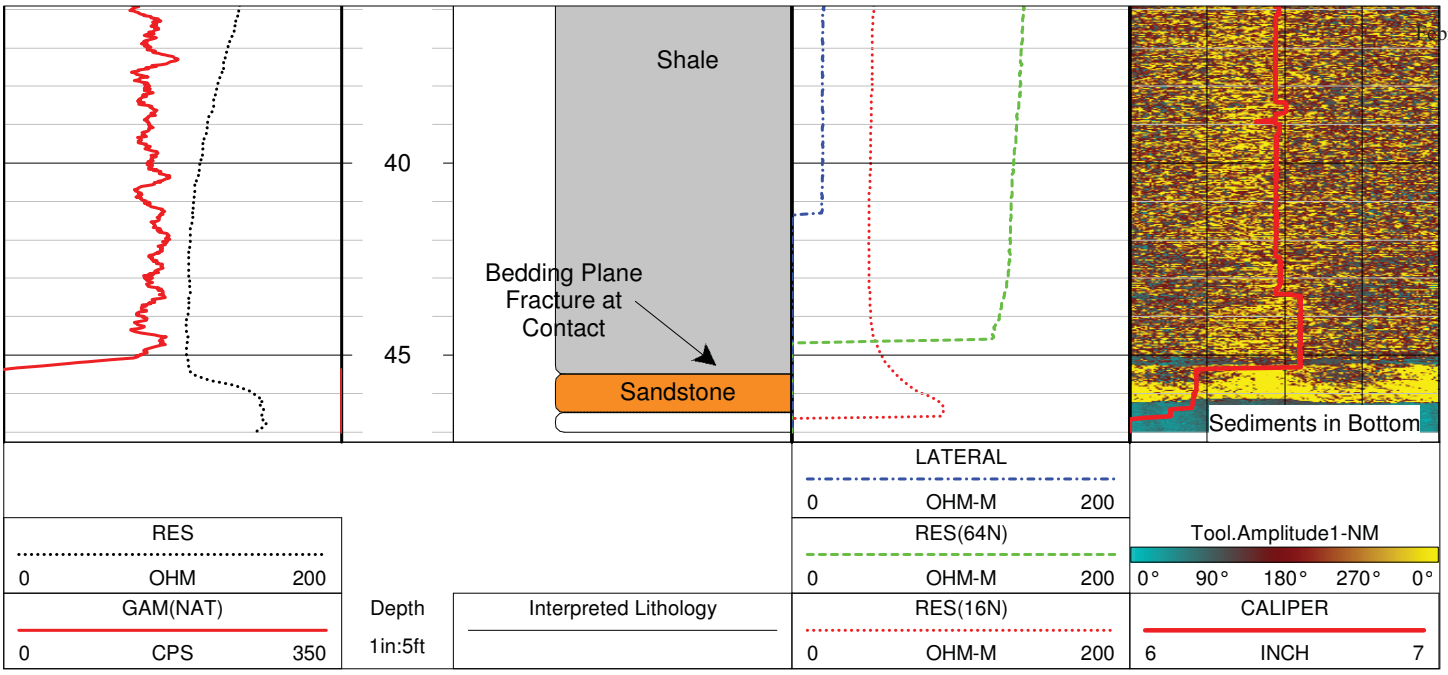
LOG MEAS. FROM: Ground Surface ABOVE PERM. DATUM D.F.

DRILLING MEAS. FROM: G.L.

DATE	11/28/2011	TYPE FLUID IN HOLE	Water (added prior to logging)
RUN No		LEVEL	Top of casing
TYPE LOG	Standard & ATV		
DEPTH-DRILLER	48.0 ft.		
DEPTH-LOGGER	47 ft. (sediments in bottom)		
BTM LOGGED INTERVAL	47 ft.		
TOP LOGGED INTERVAL	25 ft.		
RECORDED BY	D. Jagel		
WITNESSED BY	D. Tackett		

REMARKS:




Shale
40
45
Bedding Plane
Fracture at
Contact
Sandstone
Sediments in Bottom
LATERAL
0 OHM-M 200
RES
0 OHM 200
RES(64N)
0 OHM-M 200
Tool.Amplitude1-NM
0° 90° 180° 270° 0°
GAM(NAT)
0 CPS 350
Depth
1in:5ft
Interpreted Lithology
RES(16N)
0 OHM-M 200
CALIPER
6 INCH 7

WD-PZ-09C

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ADVANCED GEOLOGICAL SERVICES

Geophysical Well Log

CO Fluor-B&W Portsmouth, LLC
WELL WD-PZ-09C
FLD PORTS, Study Area D
CTY Piketon
STE Ohio
FILING No

CLIENT Fluor-B&W Portsmouth, LLC
WELL ID WD-PZ-09C
SITE PORTS, Study Area D
CITY Piketon **STATE** Ohio

LOCATION

SEC TWP RGE

OTHER SERVICES

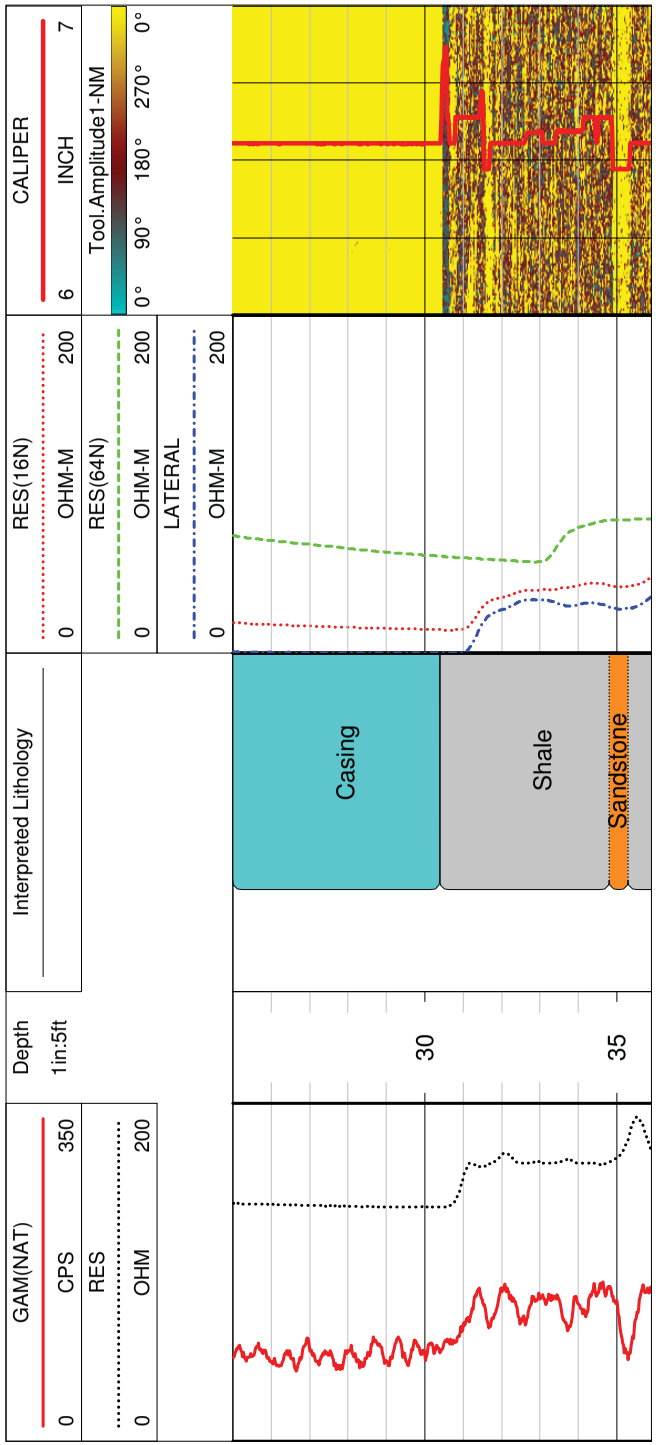
PERMANENT DATUM: Ground Surface ELEVATION 754.0 K.B.

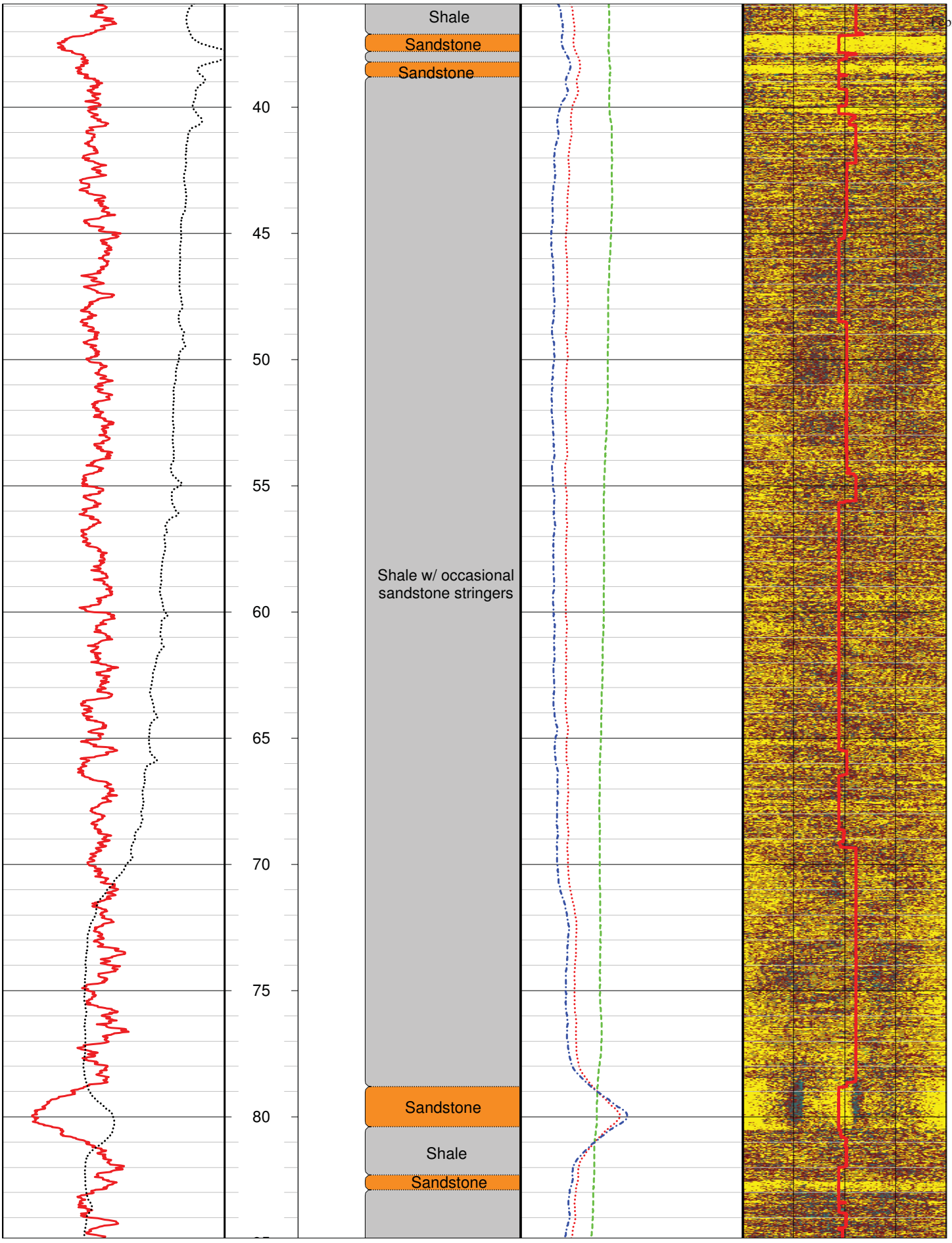
LOG MEAS. FROM: Ground Surface ABOVE PERM. DATUM D.F.

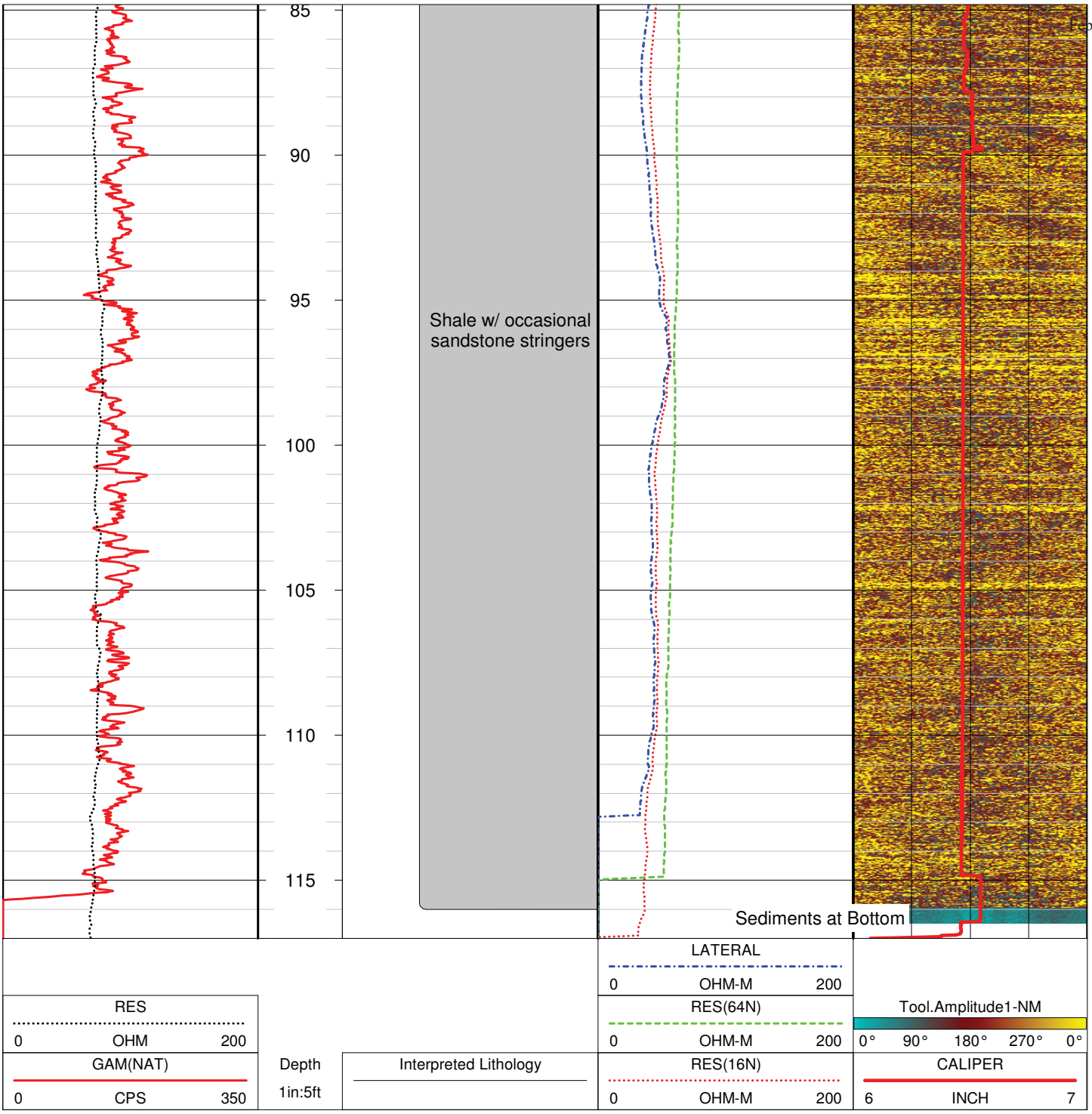
DRILLING MEAS. FROM: G.L.

DATE	11/30/2011	TYPE FLUID IN HOLE	Water (added pior to logging)
RUN No		LEVEL	Top of Casing
TYPE LOG	Standard & ATV		
DEPTH-DRILLER	117.1 ft.		
DEPTH-LOGGER	117 ft.		
BTM LOGGED INTERVAL	117 ft.		
TOP LOGGED INTERVAL	25 ft.		
RECORDED BY	D. Jagel		
WITNESSED BY	D. Tackett		

REMARKS:




Shale
Sandstone
Sandstone
40
45
50
55
Shale w/ occasional
sandstone stringers
60
65
70
75
80
Sandstone
Shale
Sandstone


85
90
95
100
105
110
115
Shale w/ occasional sandstone stringers
Sediments at Bottom
LATERAL
0 OHM-M 200
RES
0 OHM 200
RES(64N)
0 OHM-M 200
Tool.Amplitude1-NM
0° 90° 180° 270° 0°
GAM(NAT)
0 CPS 350
Depth
1in:5ft
Interpreted Lithology
RES(16N)
0 OHM-M 200
CALIPER
6 INCH 7

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WD-PZ-10C

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ADVANCED GEOLOGICAL SERVICES

Geophysical Well Log

CO Fluor-B&W Portsmouth, LLC
WELL WD-PZ-10C
FLD POSTS, Study Area D
CTY Piketon
STE Ohio
FILING No

CLIENT Fluor-B&W Portsmouth, LLC
WELL ID WD-PZ-10C
SITE PORTS, Study Area D
CITY Piketon **STATE** Ohio

LOCATION

SEC TWP RGE

OTHER SERVICES

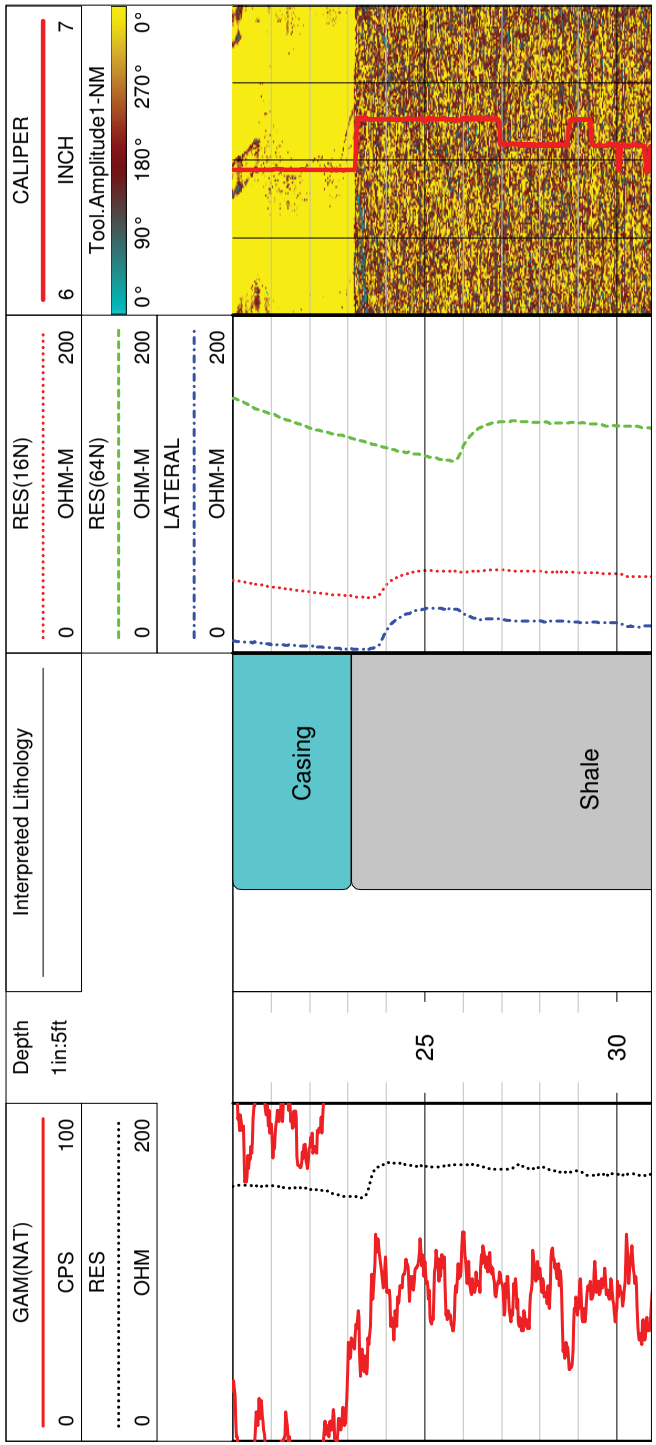
PERMANENT DATUM: Ground Surface ELEVATION 724.1 K.B.

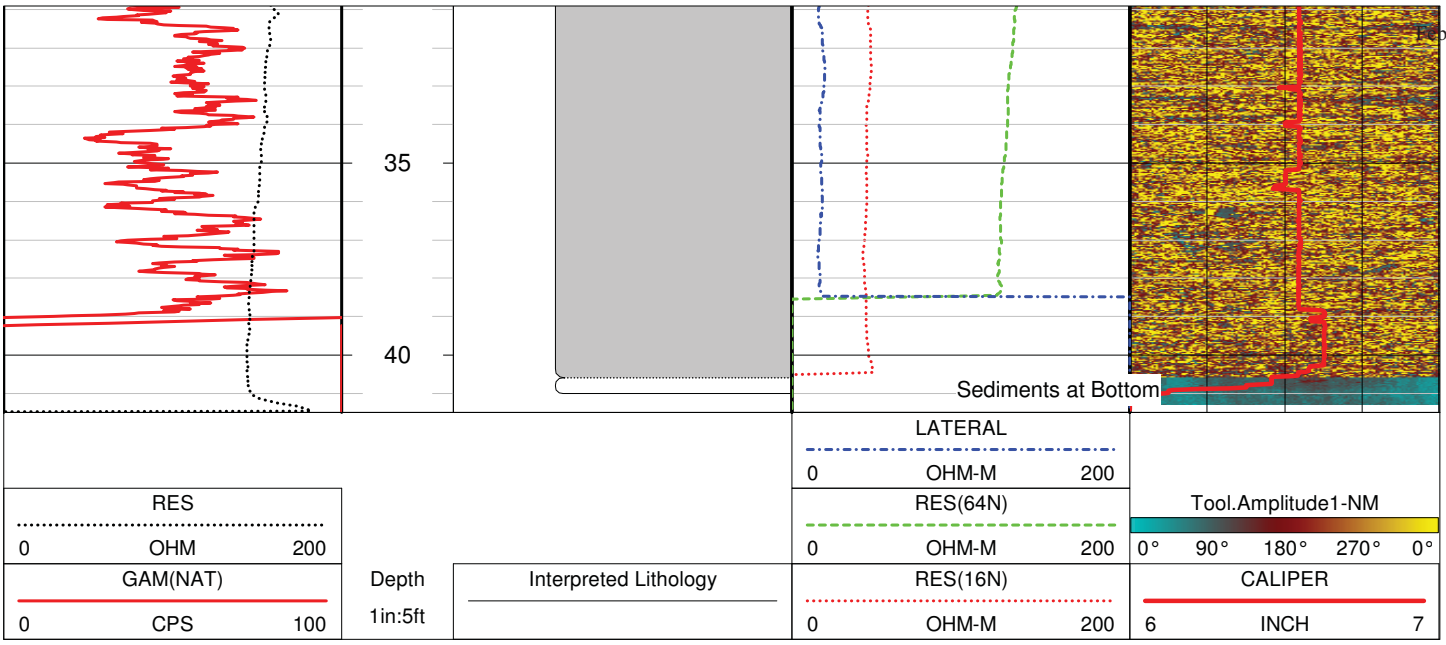
LOG MEAS. FROM: Ground Surface ABOVE PERM. DATUM D.F.

DRILLING MEAS. FROM: G.L.

DATE	11/29/2011	TYPE FLUID IN HOLE	Water (added prior to logging)
RUN No		LEVEL	Top of Casing
TYPE LOG	Standard & ATV		
DEPTH-DRILLER	43.1 ft.		
DEPTH-LOGGER	41.5 ft. (sediments in bottom)		
BTM LOGGED INTERVAL	41.5 ft.		
TOP LOGGED INTERVAL	20 ft.		
RECORDED BY	D. Jagel		
WITNESSED BY	D. Tackett		

REMARKS:




35
40
Sediments at Bottom
LATERAL
0 OHM-M 200
RES
0 OHM 200
RES(64N)
0 OHM-M 200
Tool.Amplitude1-NM
0° 90° 180° 270° 0°
GAM(NAT)
0 CPS 100
Depth
1in:5ft
Interpreted Lithology
RES(16N)
0 OHM-M 200
CALIPER
6 INCH 7

WD-PZ-11C

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ADVANCED GEOLOGICAL SERVICES

Geophysical Well Log

CO Fluor-B&W Portsmouth, LLC
WELL WD-PZ-11C
FLD PORTS, Study Area D
CTY Piketon
STE Ohio
FILING No

CLIENT Fluor-B&W Portsmouth, LLC
WELL ID WD-PZ-11C
SITE PORTS, Study Area D
CITY Piketon **STATE** PA

LOCATION

SEC TWP RGE

OTHER SERVICES

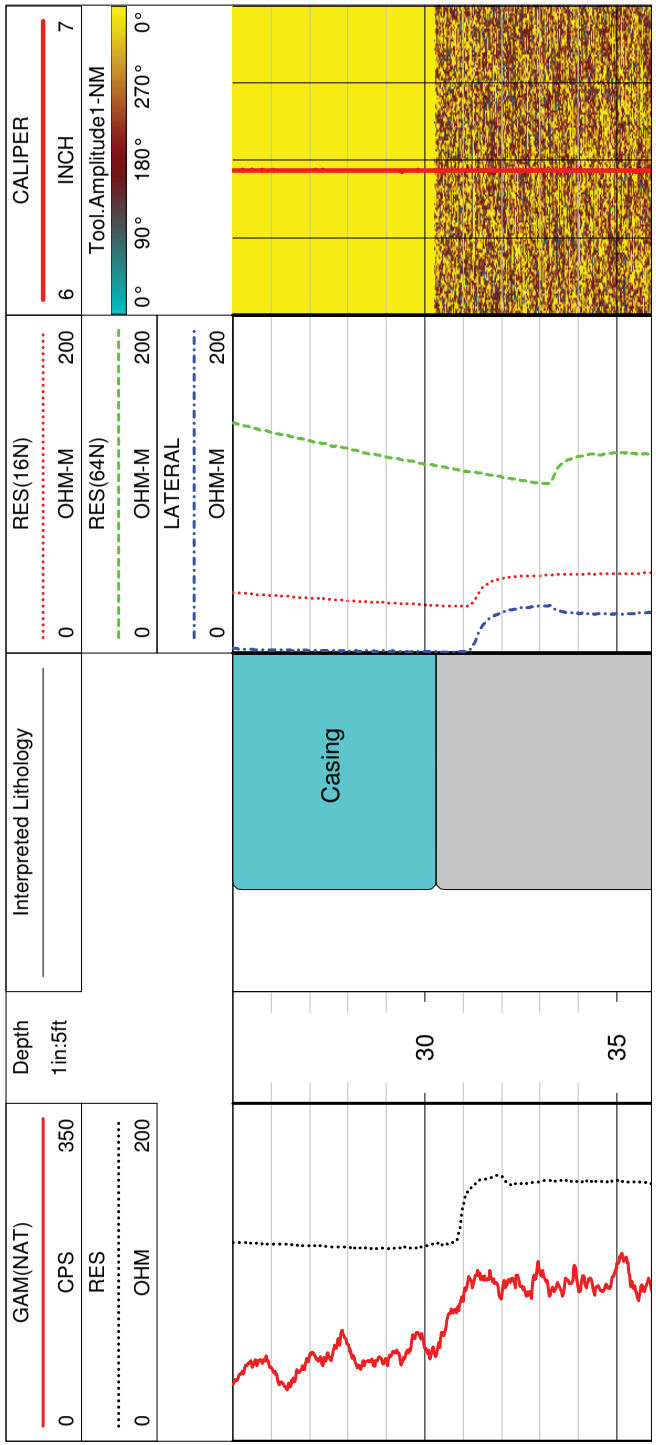
PERMANENT DATUM: Ground Surface ELEVATION 743.1 K.B.

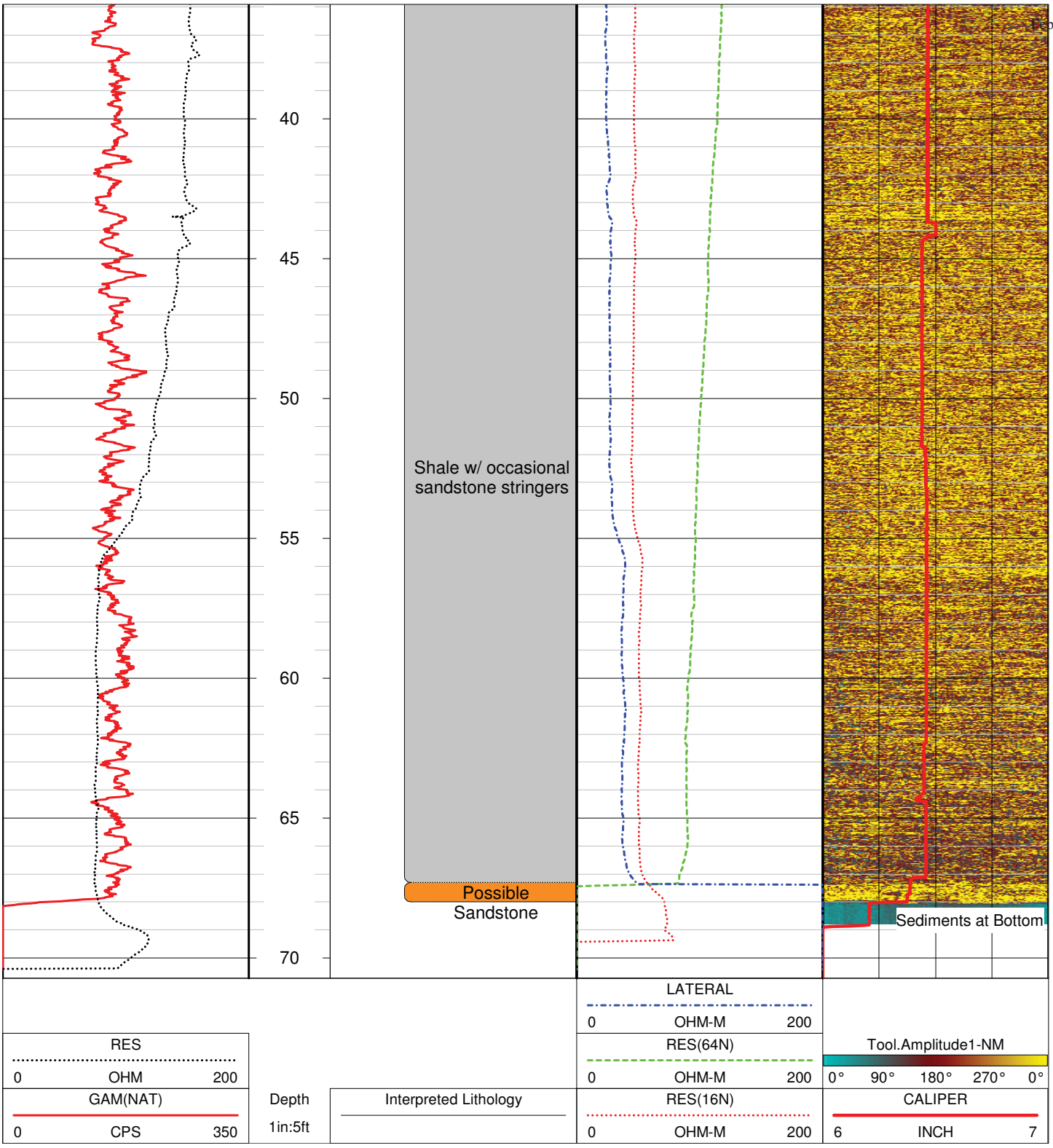
LOG MEAS. FROM: Ground Surface ABOVE PERM. DATUM D.F.

DRILLING MEAS. FROM: G.L.

DATE	11/30/2011	TYPE FLUID IN HOLE	Water (added prior to logging)
RUN No		LEVEL	Top of Casing
TYPE LOG	Standard & ATV		
DEPTH-DRILLER	67.7 ft.		
DEPTH-LOGGER	70 ft.		
BTM LOGGED INTERVAL	70 ft.		
TOP LOGGED INTERVAL	25 ft.		
RECORDED BY	D. Jagel		
WITNESSED BY	D. Tackett		

REMARKS:




40
45
50
55
60
65
70
Shale w/ occasional sandstone stringers
Possible Sandstone
Sediments at Bottom
RES
0 OHM 200
GAM(NAT)
0 CPS 350
Depth
1in:5ft
Interpreted Lithology
LATERAL
0 OHM-M 200
RES(64N)
0 OHM-M 200
RES(16N)
0 OHM-M 200
Tool.Amplitude1-NM
0° 90° 180° 270° 0°
CALIPER
6 INCH 7

WD-PZ-12C

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ADVANCED GEOLOGICAL SERVICES

Geophysical Well Log

CO Fluor-B&W Portsmouth, LLC
WELL WD-PZ-12C
FLD PORTS, Study Area D
CTY Piketon
STE Ohio
FILING No

CLIENT Fluor-B&W Portsmouth, LLC
WELL ID WD-PZ-12C
SITE PORTS, Study Area D
CITY Piketon **STATE** Ohio

LOCATION

SEC TWP RGE

OTHER SERVICES

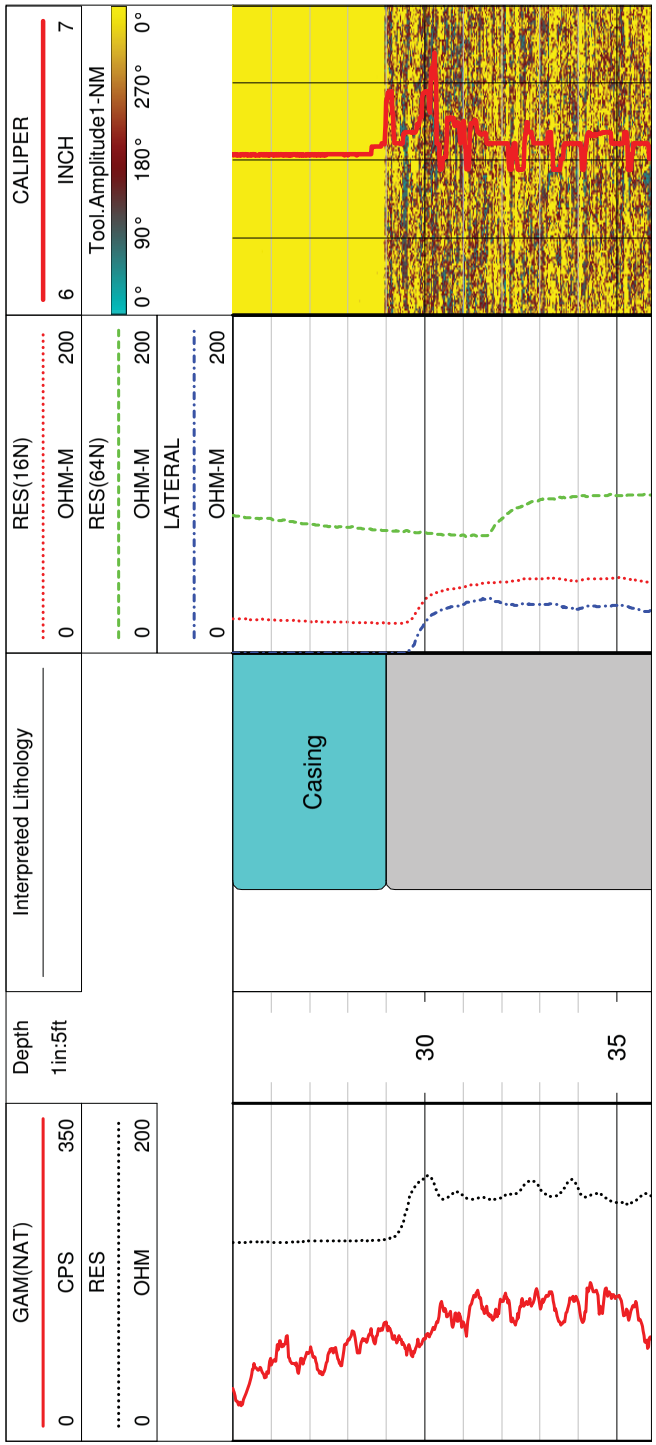
PERMANENT DATUM: Ground Surface ELEVATION 748.8 K.B.

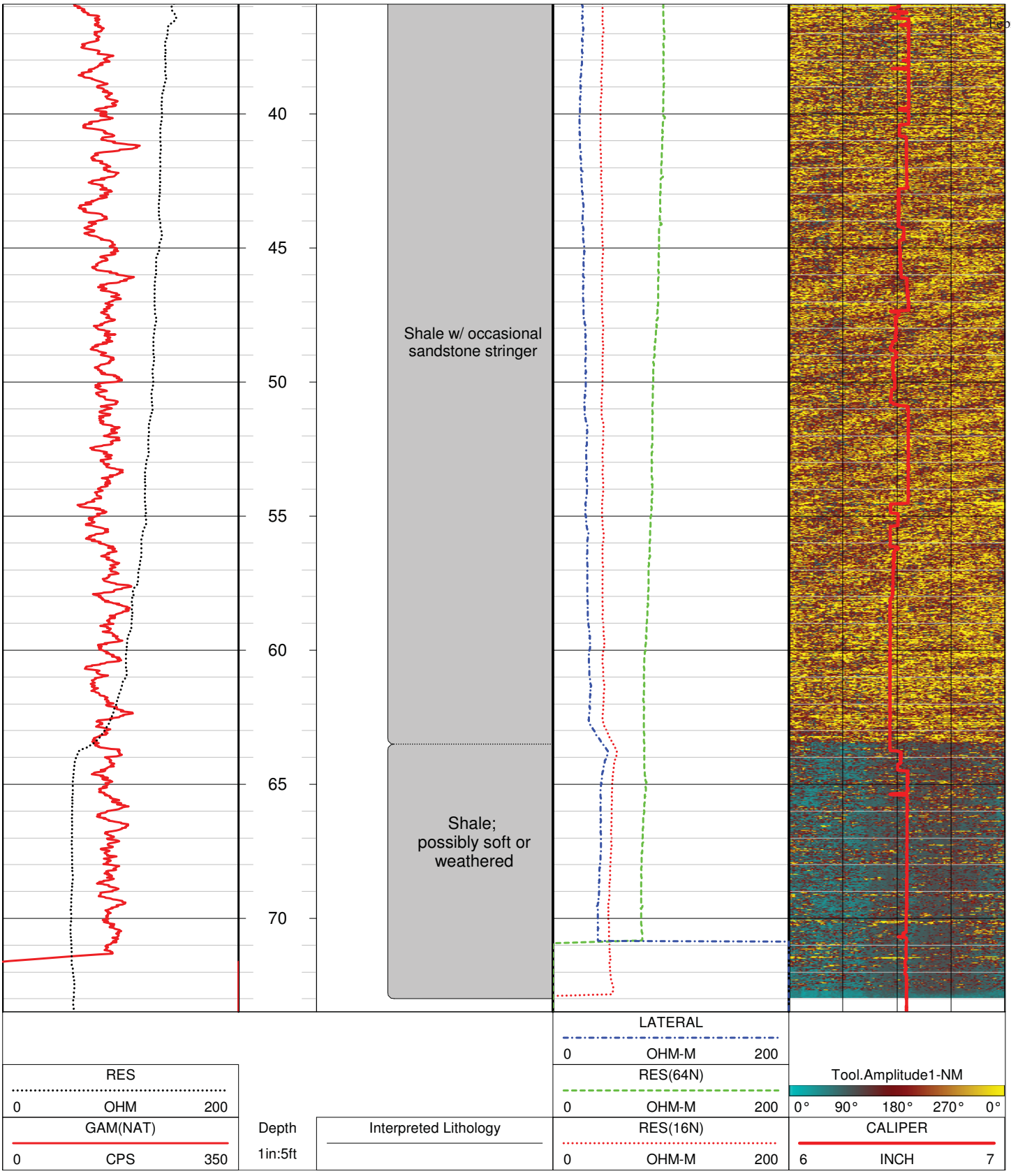
LOG MEAS. FROM: Ground Surface ABOVE PERM. DATUM D.F.

DRILLING MEAS. FROM: G.L.

DATE	11/30/2011	TYPE FLUID IN HOLE	Water (addd prior to logging)
RUN No		LEVEL	Top of Casing
TYPE LOG	Standard & ATV		
DEPTH-DRILLER	73.5 ft.		
DEPTH-LOGGER	73.5 ft.		
BTM LOGGED INTERVAL	73.5 ft.		
TOP LOGGED INTERVAL	25 ft.		
RECORDED BY	D. Jagel		
WITNESSED BY	D. Tackett		

REMARKS:




40
45
50
55
60
65
70
Shale w/ occasional sandstone stringer
Shale; possibly soft or weathered
RES
0 OHM 200
GAM(NAT)
0 CPS 350
Depth
1in:5ft
Interpreted Lithology
LATERAL
0 OHM-M 200
RES(64N)
0 OHM-M 200
RES(16N)
0 OHM-M 200
Tool.Amplitude1-NM
0° 90° 180° 270° 0°
CALIPER
6 INCH 7

WD-PZ-13C

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ADVANCED GEOLOGICAL SERVICES

Geophysical Well Log

CO Fluor-B&W Portsmouth, LLC
WELL WD-PZ-13C
FLD PORTS, Study Area D
CTY Piketon
STE Ohio
FILING No

CLIENT Fluor-B&W Portsmouth, LLC
WELL ID WD-PZ-13C
SITE PORTS, Study Area D
CITY Piketon **STATE** Ohio

LOCATION

SEC TWP RGE

OTHER SERVICES

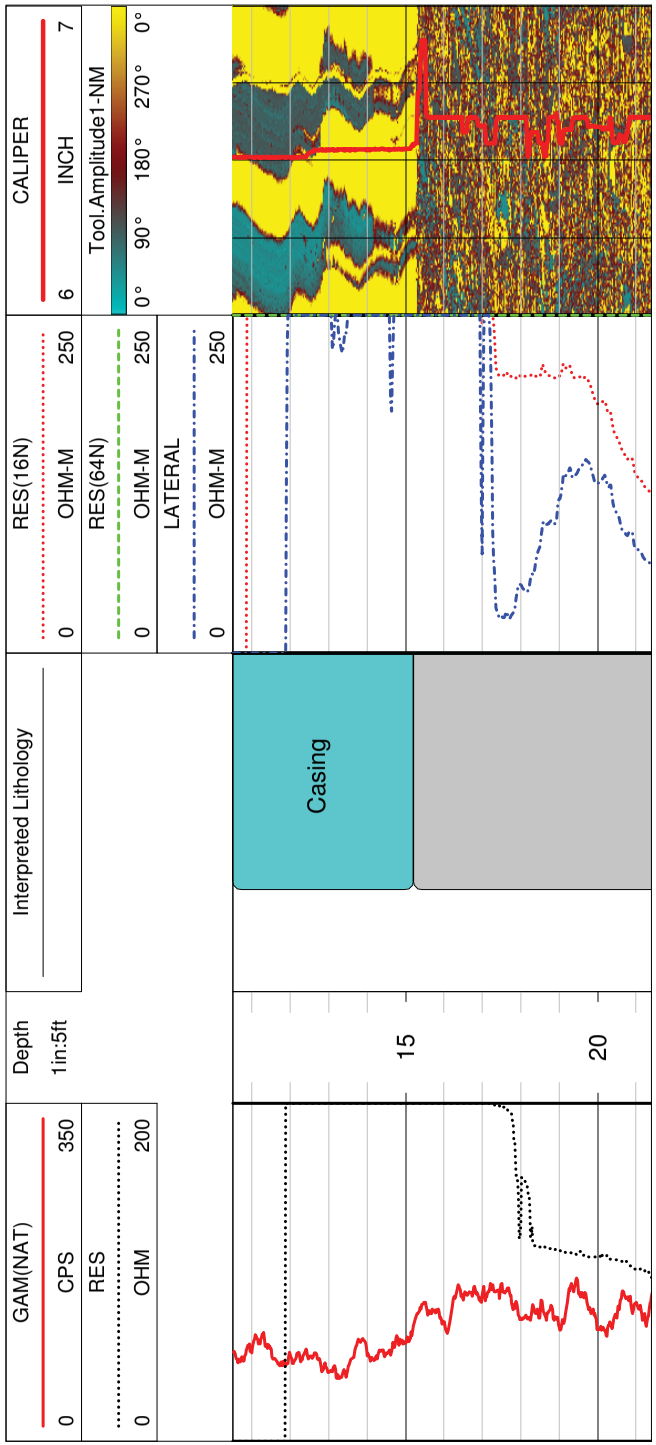
PERMANENT DATUM: Ground Surface ELEVATION 702.9 K.B.

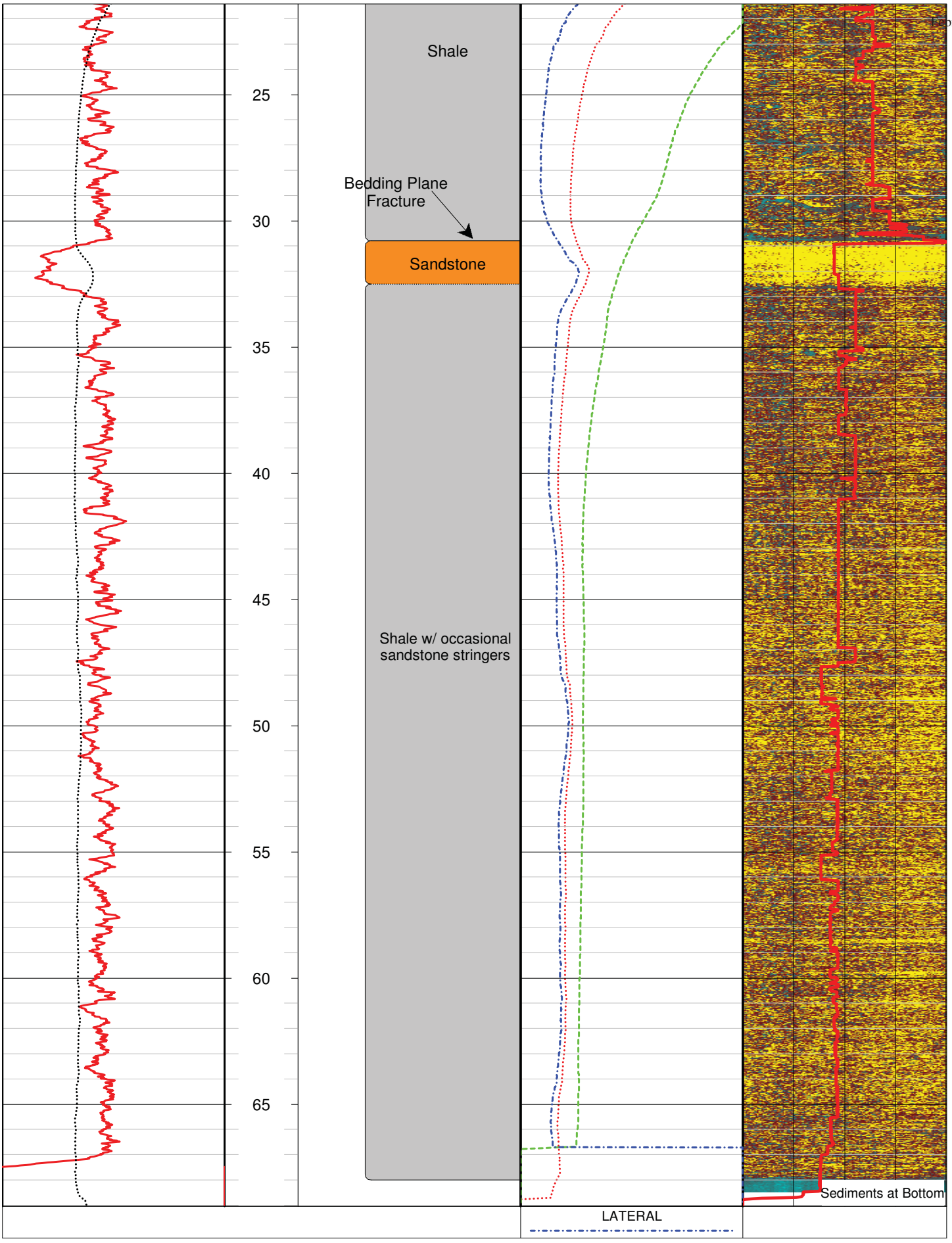
LOG MEAS. FROM: Ground Surface ABOVE PERM. DATUM D.F.

DRILLING MEAS. FROM: G.L.

DATE	11/29/2011	TYPE FLUID IN HOLE	Water (added prior to logging)
RUN No		LEVEL	Top of Casing
TYPE LOG	Standard & ATV		
DEPTH-DRILLER	66.4 ft.		
DEPTH-LOGGER	69 ft.		
BTM LOGGED INTERVAL	69 ft.		
TOP LOGGED INTERVAL	10 ft.		
RECORDED BY	D. Jagel		
WITNESSED BY	D. Tackett		

REMARKS:




Shale
Bedding Plane Fracture
Sandstone
Shale w/ occasional sandstone stringers
25
30
35
40
45
50
55
60
65
Sediments at Bottom
LATERAL

					0	OHM-M	250		
RES					RES(64N)			Tool.Amplitude1-NM	
0	OHM	200			0	OHM-M	250	0° 90° 180° 270° 0°	
GAM(NAT)			Depth	Interpreted Lithology	RES(16N)			CALIPER	
0	CPS	350	1in:5ft		0	OHM-M	250	6	INCH 7

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WD-PZ-14C

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ADVANCED GEOLOGICAL SERVICES

Geophysical Well Log

CO Fluor-B&W Portsmouth, LLC
WELL WD-PZ-14C
FLD PORTS, Study Area D
CTY Piketon
STE Ohio
FILING No

CLIENT Fluor-B&W Portsmouth, LLC
WELL ID WD-PZ-14C
SITE PORTS, Study Area D
CITY Piketon **STATE** Ohio

LOCATION

SEC TWP RGE

OTHER SERVICES

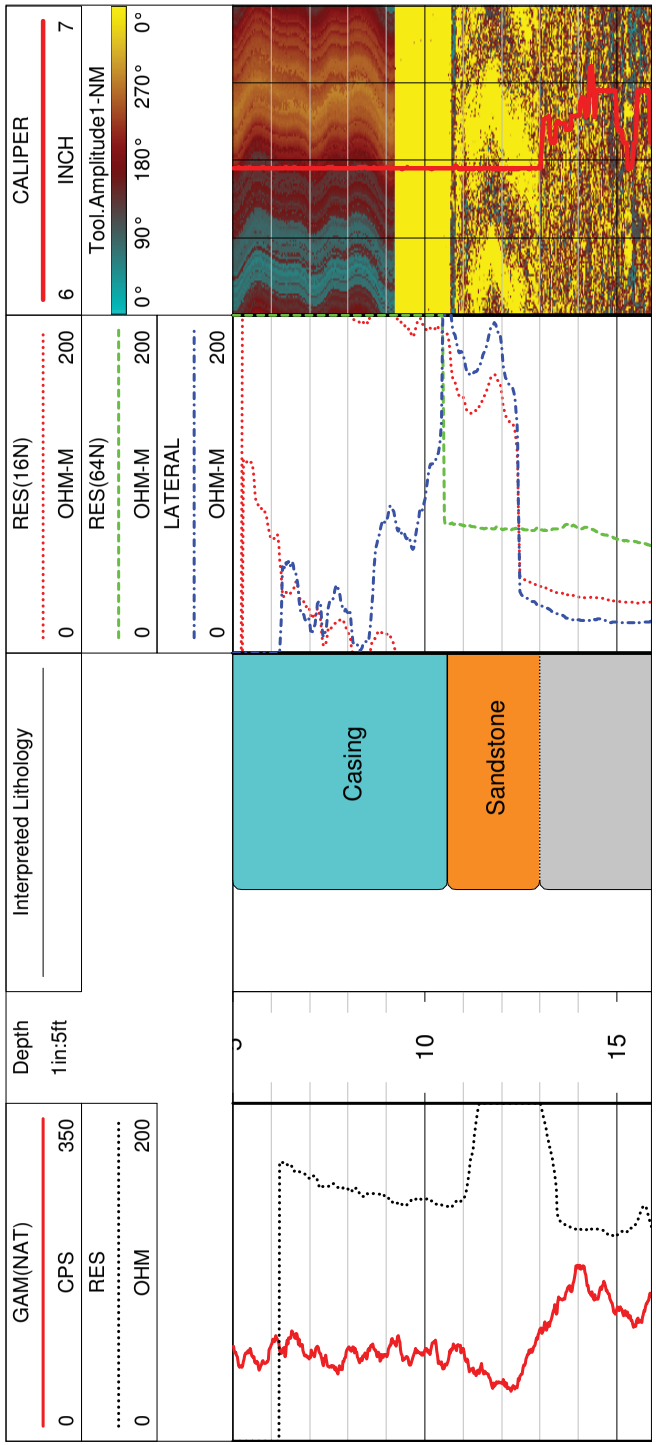
PERMANENT DATUM: Ground Surface ELEVATION 695.8 K.B.

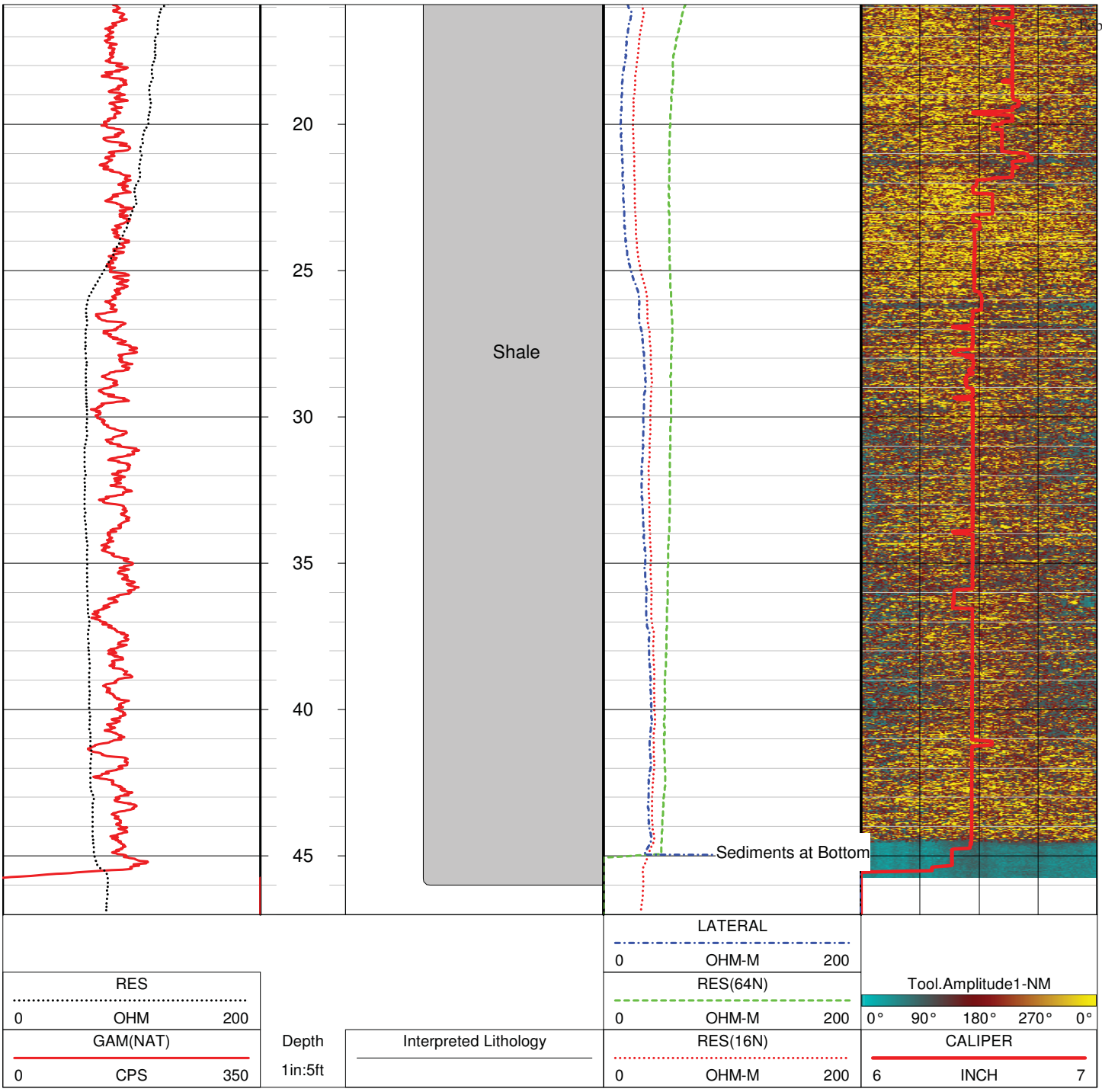
LOG MEAS. FROM: Ground Surface ABOVE PERM. DATUM D.F.

DRILLING MEAS. FROM: G.L.

DATE	11/28/2011	TYPE FLUID IN HOLE	Water (added prior to logging)
RUN No		LEVEL	Top of Casing
TYPE LOG	Standard & ATV		
DEPTH-DRILLER	48.4 ft.		
DEPTH-LOGGER	47 ft.		
BTM LOGGED INTERVAL	47 ft.		
TOP LOGGED INTERVAL	5 ft.		
RECORDED BY	D. Jagel		
WITNESSED BY	D. Tackett		

REMARKS:




20
25
30
35
40
45
Shale
Sediments at Bottom
LATERAL
0 OHM-M 200
RES
0 OHM 200
RES(64N)
0 OHM-M 200
Tool.Amplitude1-NM
0° 90° 180° 270° 0°
GAM(NAT)
0 CPS 350
Depth
1in:5ft
Interpreted Lithology
RES(16N)
0 OHM-M 200
CALIPER
6 INCH 7

ADVANCED GEOLOGICAL SERVICES
3 Mystic Lane
Malvern, PA 19355
(610) 722-5500 (ph.)
(610) 722-0250 (fax)

AGS Reference: 13-156-1

GEOPHYSICAL WELL LOGGING REPORT

Prepared for: Flour-B&W Portsmouth LLC
TOR No.: TOR011
Contract No.: PO-0004760
Document: 004760-004-TOR011 Rev. 0

May 31, 2013

Subject: Geophysical Well Logging Results of WD-PZ-09, WD-PZ-12C, WD-PZ-15C, WD-PZ-18C, WD-PZ-20C, and WD-SB-40 in Study Area D
Portsmouth Gaseous Diffusion Plant
Piketon, Ohio

Advanced Geological Services (AGS) presents this submittal to Flour-B&W Portsmouth LLC (FBP) summarizing the geophysical well logging investigation completed by AGS on April 22 through April 25, 2013 at the Portsmouth Gaseous Diffusion Plant (PORTS) located in Piketon, Ohio. This work was completed in support of the Portsmouth Decontamination and Decommissioning Project.

Borehole image logs, that included an acoustic televiewer (ATV) log, an optical televiewer (OPTV) log and a borehole video were completed in several boreholes. The logs were completed to assist with determining the degree of fracturing present within the bedrock. Boreholes logged with ATV, OPTV, and borehole video included, WD-PZ-09C, WD-PZ-12C, WD-PZ-15C, WD-PZ-18C, and SB-40.

One additional borehole, WD-PZ-20C, was logged with OPTV, and the bottom portion, below the standing water level, was logged with ATV. The logs in WD-PZ-20C were completed to determine if any significant bedrock fractures were present in the bottom several feet of the borehole that could effect the ability to place grout in the borehole.

LOCAL GEOLOGY

The bedrock encountered in the study area is part of the Waverly Group, of Mississippi age (Young, et al., 1996). The formations present at the locations of the piezometers included, from oldest to youngest, the Berea Formation, the Sunbury Formation and the Cuyahoga Formation. All of the boreholes logged were completed in the Cuyahoga Formation, which is the uppermost bedrock unit in the study area. The Cuyahoga Formation is a composed of shale and sandstone beds. Regionally, bedrock at dips towards the southeast at an angle of less than 0.5º (25 to 30 feet per mile) (Young, et al., 1996). Of particular interest was prominent a

sandstone bed 1.8-2 feet thick, locally encountered at an approximate elevation of 680 feet, that has been referred to as the 680-foot Sandstone by the FBP personnel.

1.0 METHODOLOGY

A suite of borehole image logs was completed in each of the open boreholes.

The borehole image logs that were collected for this investigation include:

- Digital Acoustic Televiewer (ATV)
- Optical Televiewer (OPTV)
- Borehole Video

The ATV logs and the OPTV logs were acquired with a Mount Sopris Matrix logging system. The borehole video was recorded with a Well-Vu digital borehole video system.

1.1. ACOUSTIC TELEVIEWER (ATV) LOGS

The acoustic televiewer log provides an oriented high-resolution image of the borehole using high-resolution sound waves. The oriented image of the borehole can be presented in both amplitude and travel time. Results from this tool provide location and orientation information of features such as fractures, lithologic contacts and cavities, as well as relative smoothness of the sidewalls of the well bore. The relative smoothness of the well bore sidewalls can be used qualitatively in conjunction with other logs to assist with characterizing the bedrock lithology, or degree of weathering. The ATV digitizes up to 244 measurements around the borehole every 0.02 feet along the length of the borehole. Since the acquired image is digitized and properly oriented with respect to borehole deviation and tool rotation, it allows data processing to provide accurate strike and dip information of structural features. A fluid filled borehole is required to collect an ATV log. ATV logs can be acquired through murky, sediment laden, or opaque fluids. ATV logs cannot be acquired in an air filled well.

1.2. OPTICAL TELEVIEWER (OPTV) LOGS

The optical televiewer log provides an oriented, high-resolution, 360-degree photographic image of the borehole in either an air-filled, or water filled borehole. The OPTV tool is ineffective in wells that have a murky water column, or contains suspended sediment thus hindering water clarity. The oriented image of the borehole is presented in unwrapped format on the log. Results from this tool provide location, color, and orientation information of features such as fractures, lithologic contacts and cavities. The acquired image is digitized and properly oriented with respect to borehole deviation and tool rotation. Processing of the resulting image can provide accurate strike and dip information of fractures and other structural features.

1.3. BOREHOLE VIDEO LOGS

Borehole video is a downward looking video camera that provides a video record of the borehole. Video logging units provide an on-screen depth counter. Borehole video logs are useful for the visual inspection of lithologic changes, fracture identification, identification of contaminant staining, borehole construction inspection, and casing inspection. Video logs require good water clarity within the well to be useful. Video logs are not oriented with respect to north, so it is not possible to determine accurate orientations of fractures, bedding, or other bedrock structures.

2.0 RESULTS AND DISCUSSION

Piezometers WD-PZ-09C, WD-PZ-12C, WD-PZ-15C, WD-PZ-18C, WD-PZ-20C, and WD-SB-40 were logged during this investigation. All piezometers were 6-inch diameter, and had steel casing. WD-SB-40 was 4-inch PVC cased, and the uncased portion was 3.75-inch diameter.

Peizometers WD-PZ-09C and WD-PZ-12C had been previously logged with a suite of standard logs, and ATV. The logs from those boreholes were completed in 2011, and were presented and summarized in Document Submittal 0000059-22.

Prior to logging, the water levels in the boreholes were below the bottom of the casing. At each borehole, except WD-PZ-20C, borehole video and OPTV logs were completed, then the borehole was filled with water to allow collection of the ATV log. In WD-PZ-20C, the OPTV log was completed, then the ATV log was completed in the portion of the borehole below the standing water level. No water was added to WD-PZ-20C.

The bedrock encountered in each of the boreholes was predominantly fine-grained, thinly bedded shale, with occasional thin sandstone layers. The sandstone, when present, was most commonly less than 2 to 3 inches inches thick. The thickest sandstone bed encountered was the 680-foot Sandstone, that was approximately 1.8-2 feet thick. A prominent sandstone bed approximately 6 inches thick was also present approximately 2 feet below the base of the 680-foot Sandstone.

Overall, the quality of the borehole image logs was very good. The quality of the borehole video and the OPTV log were very clear in the air filled portions of the boreholes, and were slightly affected by the presence of suspended sediments below the water table. The borehole video was generally more sensitive to the presence of suspended sediments than the OPTV. The ATV logs are generally less sensitive to suspended sediments than the borehole video, or the OPTV, although heavily sediment laden liquids that are acoustically similar to the bedrock will produce little signal response.

The geophysical well logs are provided as an attachment to this report. Depths of all the logs are relative to the ground surface. Results and interpretations from the geophysical logs of each of the boreholes will be briefly described and discussed below.

2.1. WD-PZ-09C

Piezometer WD-PZ-09C had been logged previously with the ATV tool and the standard suite of logs that included a 3-arm caliper, natural gamma, single point resistance, 16-inch resistivity, 64-inch resistivity, and a calculated 40-inch lateral resistivity log. The bottom of casing is at a depth of approximately 30.8 feet. Water level in the well was at a depth of approximately 70.8 feet. The total depth of the borehole measured at the time of logging was 115.5 feet.

The 680-foot Sandstone extends from a depth of 78.8 feet to 80.8 feet. When logged in 2011, an anomalous feature was noted by reviewers in ATV log of the 680-foot Sandstone bed. The question was, was this anomalous feature a portion of a vertically oriented joint cross-cutting though the southwest side of the borehole. This anomalous feature was not observed in the shale above or below the sandstone, and there was no significant deflection of the 3-arm caliper that would indicate a widening of the borehole commonly observed if there is any significant open aperture associated with a fracture.

This same anomalous feature was again noted during completion of the ATV log during current logging activities, and was also observed in the OPTV log. Poor water clarity and glare from the LED light source for the video log kept this anomaly from being recognized in the video log. The OPTV log does indicate that this feature is likely related to a vertical joint the penetrates the 680-foot Sandstone bed, but not the adjacent shale above or below the sandstone. The OPTV log also indicates that potential iron staining occurs along this fracture.

A number of sandstone stringers and thin beds were present throughout the well, but no additional fractures were noted in the image logs of the bedrock.

2.2. WD-PZ-12C

Piezometer WD-PZ-12C was cased to a depth of 29.8 feet and has a total depth of approximately 81 feet. Standing water level was approximately 66 feet deep at the time of logging activities. WD-PZ-12C was also logged in 2011. When previously logged in 2011, the total depth was 73 feet, and it did not penetrated the 680-foot Sandstone layer. The borehole was deepened between 2011 and the time that the recent borehole image logs were completed to penetrate the 680-foot Sandstone. The 680-foot Sandstone was encountered during the current logging at a depth of 74.5-76.6 feet.

A potential vertical joint cross-cuts the 680-foot Sandstone, similar to that encountered in WD-PZ-09C. This joint is better defined than that observed in WD-PZ-09C, with fracturing clearly evident in the OPTV log. This fracture does not penetrate into the shale above or below the 680-foot Sandstone bed. There is also a potential bedding plane parting/fracture at the upper sandstone-to-shale interface of the 680-foot Sandstone recognizable in both the ATV and OPTV logs that appears to have a minor aperture, and could potentially transmit water. No additional fractures were recognized in any of the borehole logs.

2.3. WD-PZ-15C

Piezometer WD-PZ-15C was cased to a depth of 17 feet, with a total depth of 67.6 feet. Water was encountered at a depth of 42 feet. The borehole penetrated was predominantly shale with a number of thin sandstone stringers or lenses above the 680-foot Sandstone. The top of the 680-foot Sandstone was at a depth of 65.9 feet, and the bottom of the 680-foot Sandstone was not visible in the borehole before the bottom of the borehole was encountered.

No fractures were noted in the exposed portion of the 680-foot Sandstone, or in any of the other portions within this borehole.

2.4. WD-PZ-18C

Borehole WD-PZ-18C was cased to a depth of 13 feet, with a total depth of 94 feet. Water level prior to filling the borehole was at a depth of approximately 86.6 feet. Below the casing, the bedrock was weathered with fractures visible to a depth of approximately 26 feet. Between a depth of 26 feet and 33 feet, the bedrock was still visibly weathered, but noticeably less fractured. Below a depth of 33 feet the bedrock appeared to be un-weathered, and un-fractured.

The 680-foot Sandstone was encountered between 86.9 to 88.8 feet, and was not fractured at this location. The 6-inch thick sandstone bed below the 680-foot Sandstone was observed at a depth of 91.2 feet.

The OPTV log and the borehole video were collected before filling the borehole with water. Filling the borehole with water dislodged loose material from the weathered portion of the sidewall that settled to the bottom of this borehole. When completing the ATV log after filling the borehole with water, the ATV tool was only able to get a response to a depth of 88.8. Thick sediments appear to have settled to the base of the borehole making it impossible to get a response from the ATV tool below 88.8 feet.

2.5. WD-PZ-20C

WD-PZ-20C was logged to assist with the placement of grout in the bottom of the borehole. Although not originally scheduled to be logged, FBP requested that AGS inspect the bottom of the borehole to determine if any fractures were present that could allow grout to escape from the piezometer. WD-PZ-20C was logged with the OPTV tool, and the bottom several feet of the borehole was also logged with the ATV tool. No borehole video was completed, and no water was added to the borehole to allow an ATV log of the entire length of the borehole.

WD-PZ-20C had a total depth of 78.8 feet, and was cased to 18.8 feet. At the time the log was completed, there was a combination of water and grout present at a depth of 76.2 feet. The 680-foot Sandstone was located between 66 and 68 feet deep. Based on the OPTV log, the bedrock appears to be weathered to a depth of approximately 30 feet. Below the weathered

zone, the bedrock was composed of shale with occasional sandstone stringers. No fractures were noted with the OPTV within the air filled portion of the borehole. It was not possible to get an OPTV image below the water table because of the poor clarity of the water/grout mixture in the bottom of the borehole. The ATV tool was run to inspect the water/grout filled portion of the borehole for the presence of any potential fractures. The water/grout mixture thickened as the bottom of the borehole was approached as indicated by the decreasing response from the ATV tool. No fractures were identified in the ATV log of the water/grout filled portion of the borehole.

2.6. WD-SB-40

Borehole WD-SB-40 was an open core-hole that was cased with 4-inch diameter PCV to a depth of 10.8 feet. Below the casing, the open hole was approximately 3.75 inches in diameter. Depth to the standing water level prior to adding water to the borehole was approximately 33 feet. Generally, the borehole video of this soil boring was of slightly better quality than the videos of the other boreholes encountered during this logging event because of the slightly narrower borehole diameter, and the hole had not been over-drilled following coring.

Borehole video and OPTV logs indicated that the bedrock from the bottom of casing to a depth of approximately 26 feet was weathered and had a number of nearly horizontal bedding plane fractures. The bedrock in the weathered zone appeared to consist of shale with numerous sandstone stringers. Between the depth of 28 and 30 feet there are three sandstone beds present that are each approximately 3-4 inches thick. Below 30 feet the sandstone beds become thinner and less frequent, but still easily identifiable.

The 680-foot Sandstone layer is between the depth of 71.8 and 72.7 feet. The common 6-inch sandstone layer beneath the 680-foot sandstone is at a depth of 75 feet.

Water was added to the top of the borehole to complete the ATV log The water quickly drained to a depth of 26 feet before the ATV log was collected. The vertical dark streaks present in the ATV log are the result of centering issues with the ATV tool within the borehole as a result in the decrease in hole diameter below the PVC casing. The centralizers were adjusted three times to try to improve the ATV log, and the log presented is the best result achieved. The ATV log clearly shows the locations of the sandstone layers within the boring.

3.0 SUMMARY AND CLOSING

Geophysical image well logs were completed in six boreholes located in Study Area D. Borehole image logs were completed in WD-PZ-09C, WD-PZ-12C, WD-PZ-15C, WD-PZ-18C, WD-PZ-20C, and WD-SB-40. The predominant lithology encountered was a fine grained, thinly bedded, friable shale with stringers of sandstone. A prominent, approximately 2-foot thick sandstone bed that had been described as the 680-foot Sandstone, because it is at an approximate elevation of 680 feet, was present in all boreholes logged.

Shallow, weathered bedrock zones were encountered in WD-PZ-18C, WD-PZ-20C, and WD-SB-40. These weathered zones did include some degree of bedrock fracturing. Generally, the un-weathered portions of all boreholes were free of bedrock fractures, with the exception of the 680-foot Sandstone encountered in WD-PZ-09C, and WD-PZ-12C, that had possible vertical oriented joints/fractures. These potential fractures did not appear to extend into the shale units above, or below the 680-foot Sandstone.

The data collection and interpretation methodologies used in this investigation are consistent with standard practices applied to similar geophysical investigations. The correlation of geophysical responses with probable subsurface features is based on the past results of similar surveys although it is possible that some variation could exist at this site.

4.0 REFERENCES

Young, S. C., Williams, N. J., Hurst, B. T., and Barton, D. H. (1996) Incorporation of sedimentological data into a groundwater model at Portsmouth, Ohio. Proceedings of the Model CARE 96 Conference held at Golden, Colorado. IAHS Publication no. 237, 1996.

Prepared by:

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Advanced Geological Services
3 Mystic Lane
Malvern, PA 19355

attachments: Attachment 1: Geophysical image logs of WD-PZ-09C, WD-PA-12C, WD-PZ-15C, WD-PZ-18C,WD-PZ-20C, and WD-SB-40.
Attachment 2: DVD containing borehole video logs of WD-PZ-09C, WD-PA-12C, WD-PZ-15C, WD-PZ-18C, and WD-SB-40.

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ATTACHMENT 1

GEOPHYSICAL WELL LOGS

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WD-PZ-09C

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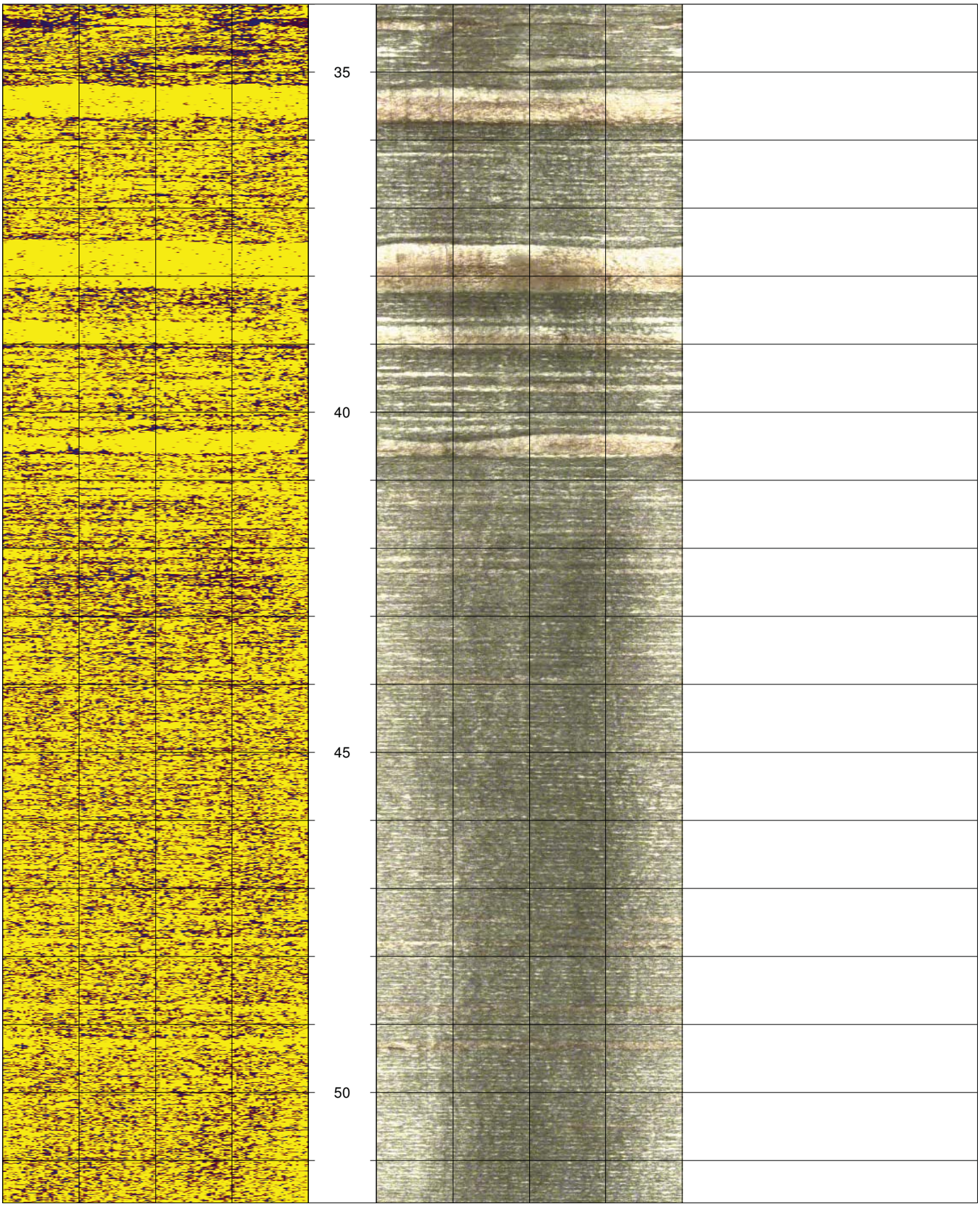
ADVANCED GEOLOGICAL SERVICES

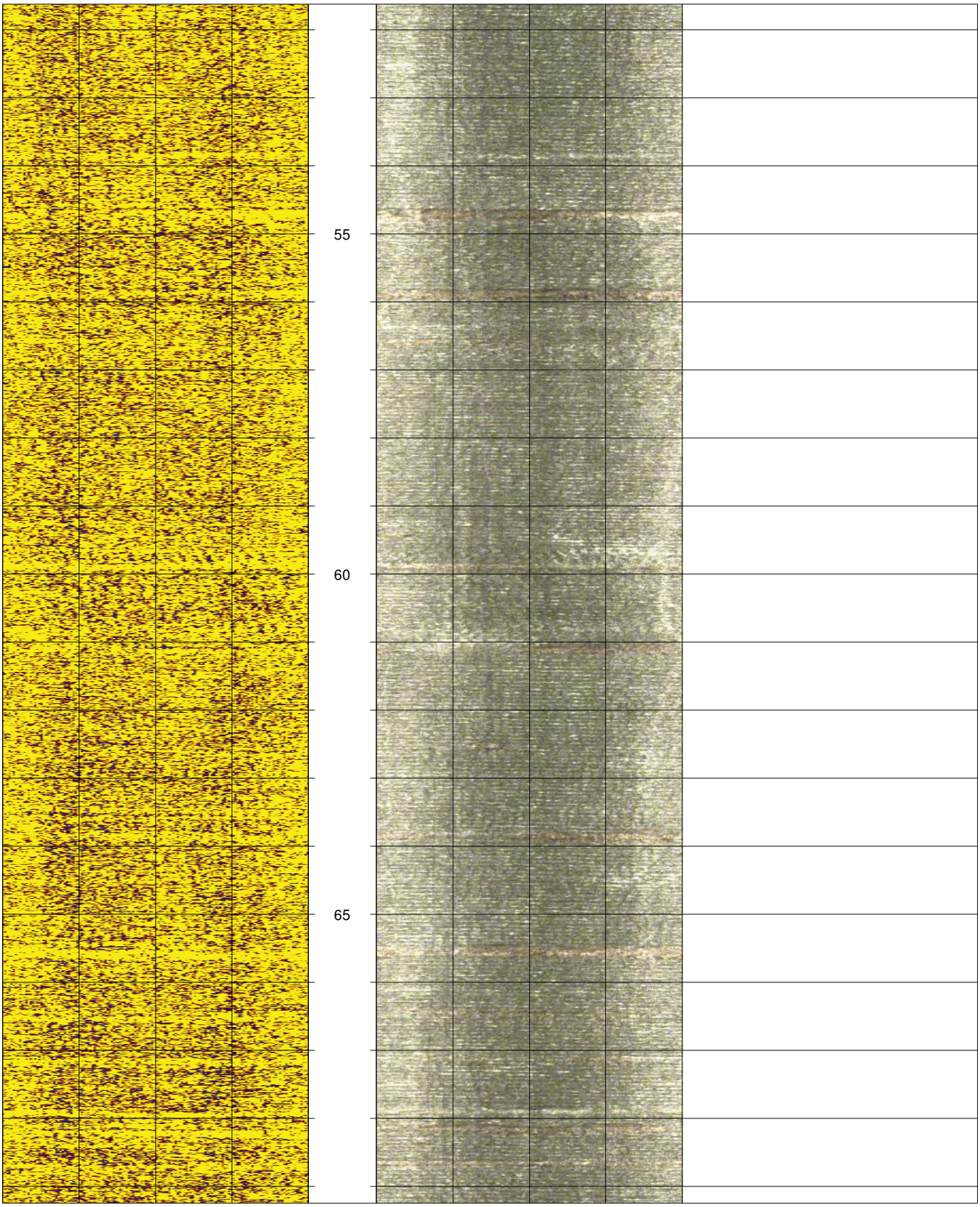
Acoustic Televiewer/Optical Televiewer

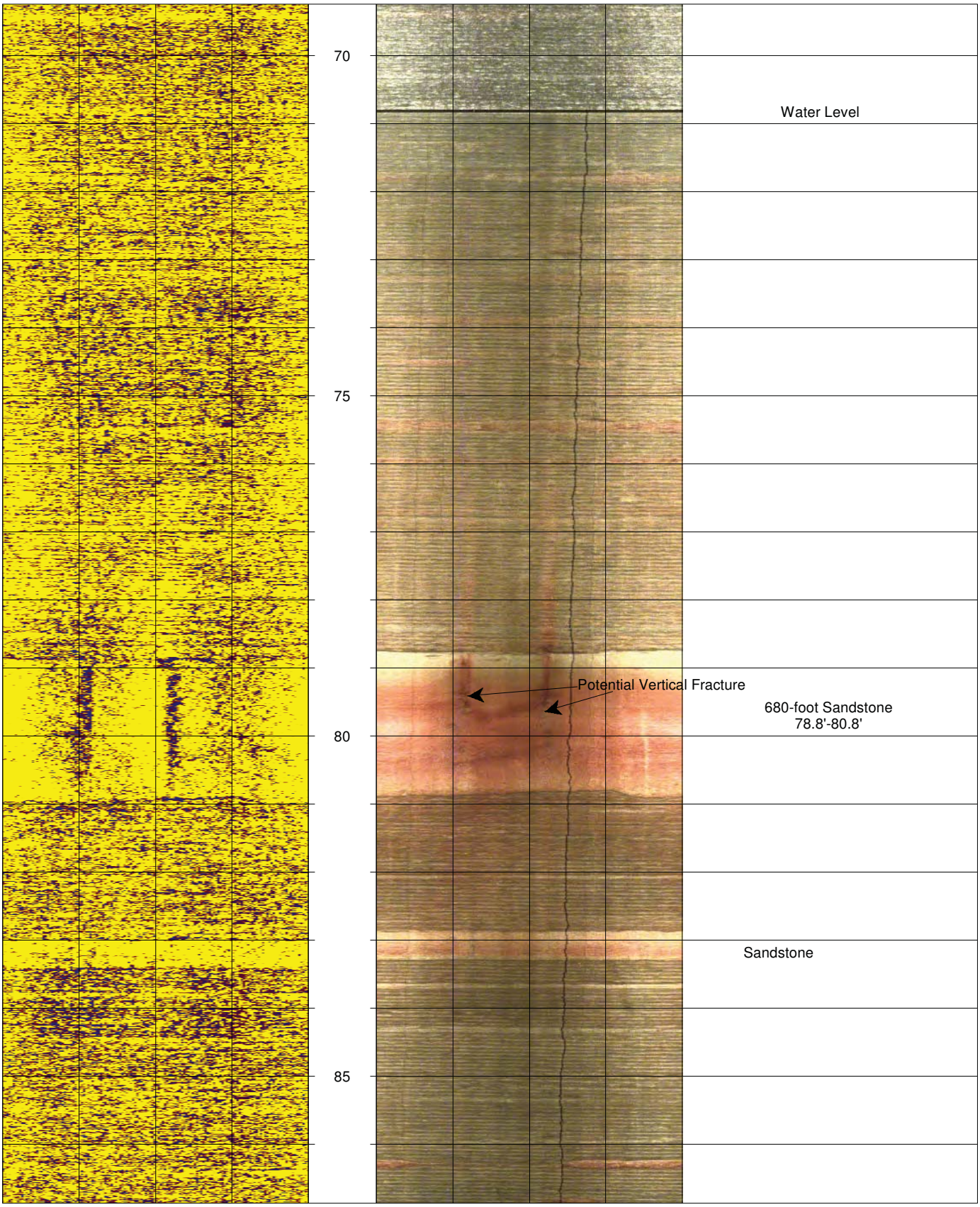
CO Fluor B&W
WELL WD-PZ-09C
FLD PORTs OSDC Area D
CTY Piketon
STE Ohio
FILING No

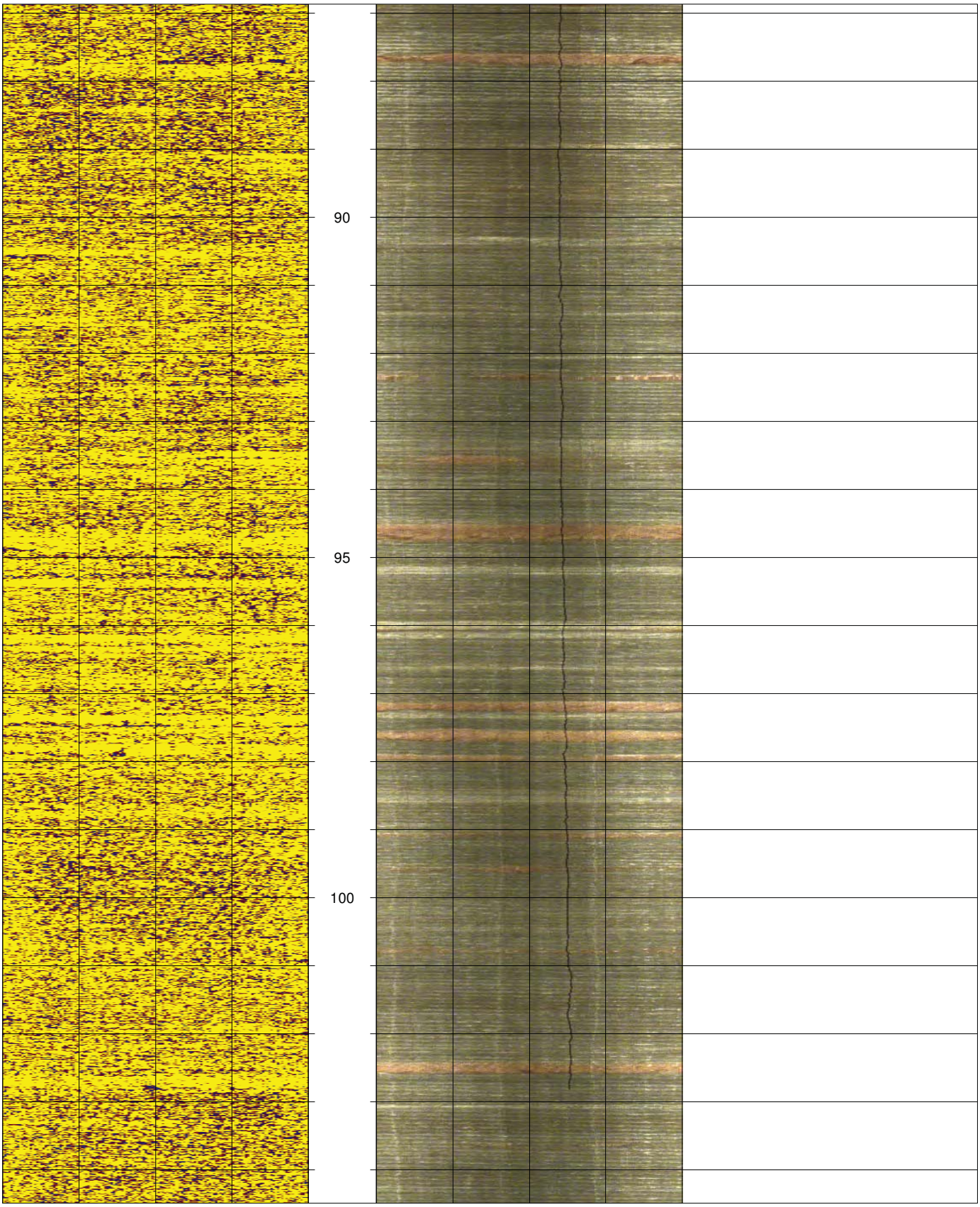
CLIENT	Fluor B&W
WELL ID	WD-PZ-09C
SITE	Portsmouth Gaseous Diffusion Plant; OSDC Area D
CITY	Piketon **STATE** Ohio
LOCATION	OTHER SERVICES
SEC TWP RGE	
PERMANENT DATUM: ELEVATION	K.B.
LOG MEAS. FROM: Ground Surface ABOVE PERM. DATUM	D.F.
DRILLING MEAS. FROM:	G.L.
DATE 4/23/2013	TYPE FLUID IN HOLE Water
RUN No	SALINITY
TYPE LOG Image Logs	DENSITY
DEPTH-DRILLER	LEVEL Approx. 70.8 ft.
DEPTH-LOGGER	MAX. REC. TEMP.
BTM LOGGED INTERVAL 116 ft.	
TOP LOGGED INTERVAL 30 ft.	
OPERATING RIG TIME	
RECORDED BY D. Jagel	
WITNESSED BY	

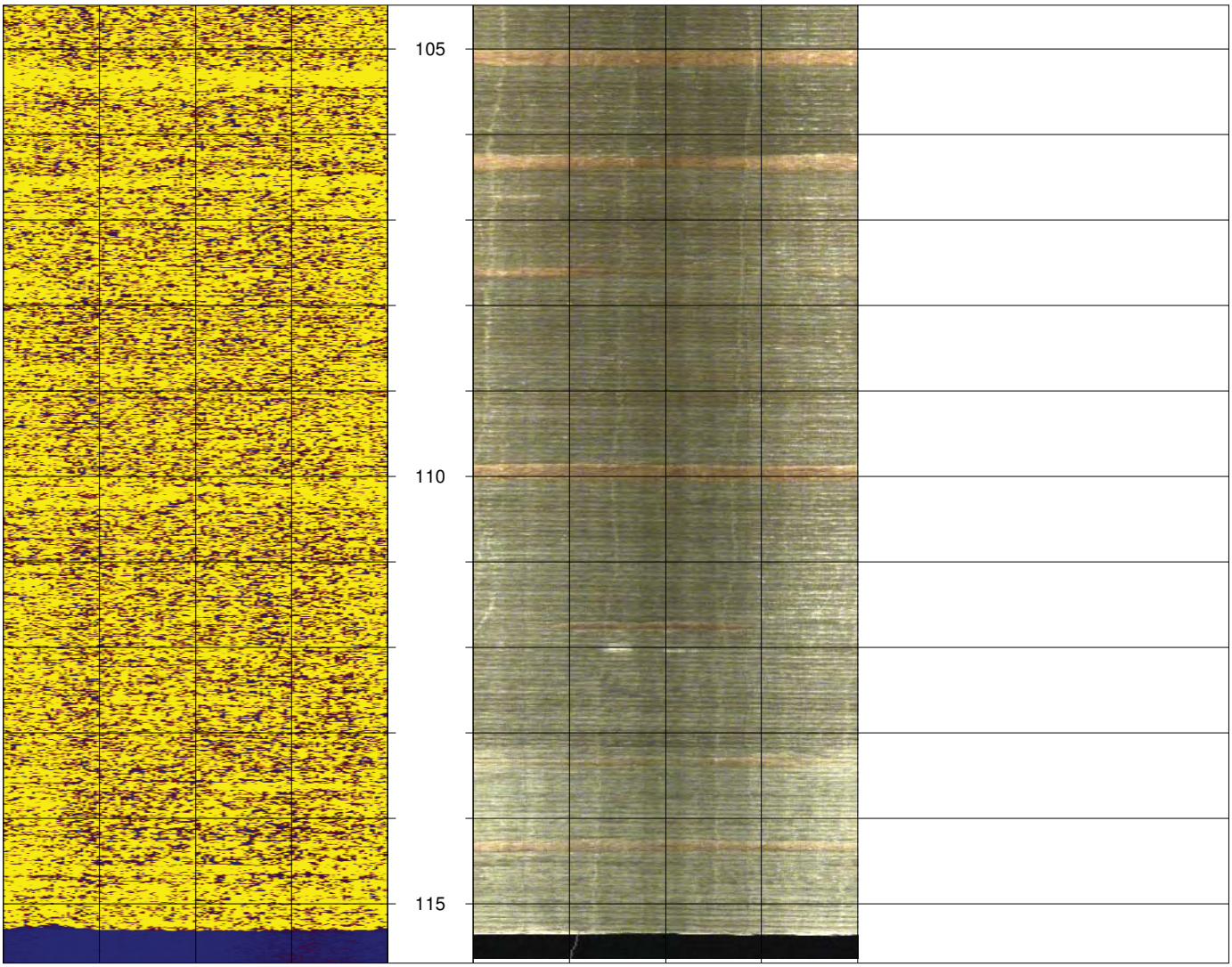
REMARKS: Casing Stick-up Height: 1.94 ft.
Well was filled with water following completion of OPTV log to allow collection of ATV log.


35
40
45
50


55
60
65


70
75
80
85
Water Level
Potential Vertical Fracture
680-foot Sandstone
78.8'-80.8'
Sandstone


90
95
100


105
110
115

WD-PZ-12C

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ADVANCED GEOLOGICAL SERVICES

Acoustic Televiewer/Optical Televiewer

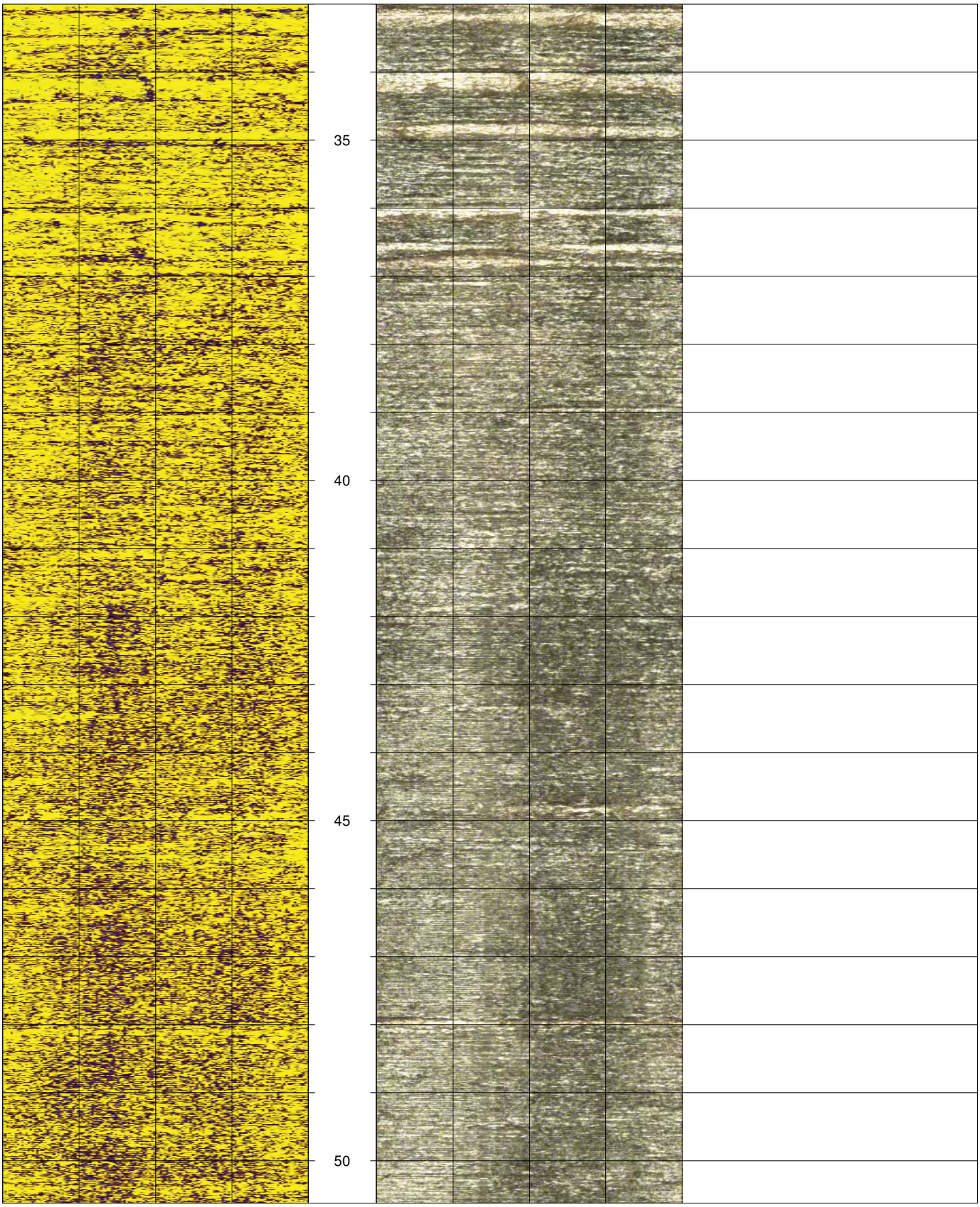
CLIENT	Fluor B&W
WELL ID	WD-PZ-12C
SITE	Portsmouth Gaseous Diffusion Plant; OSDC Area D
CITY	Piketon **STATE** Ohio
LOCATION	OTHER SERVICES
SEC TWP RGE	

CO Fluor B&W
WELL WD-PZ-12C
FLD PORTS OSDC Area D
CTY Piketon
STE Ohio
FILING No

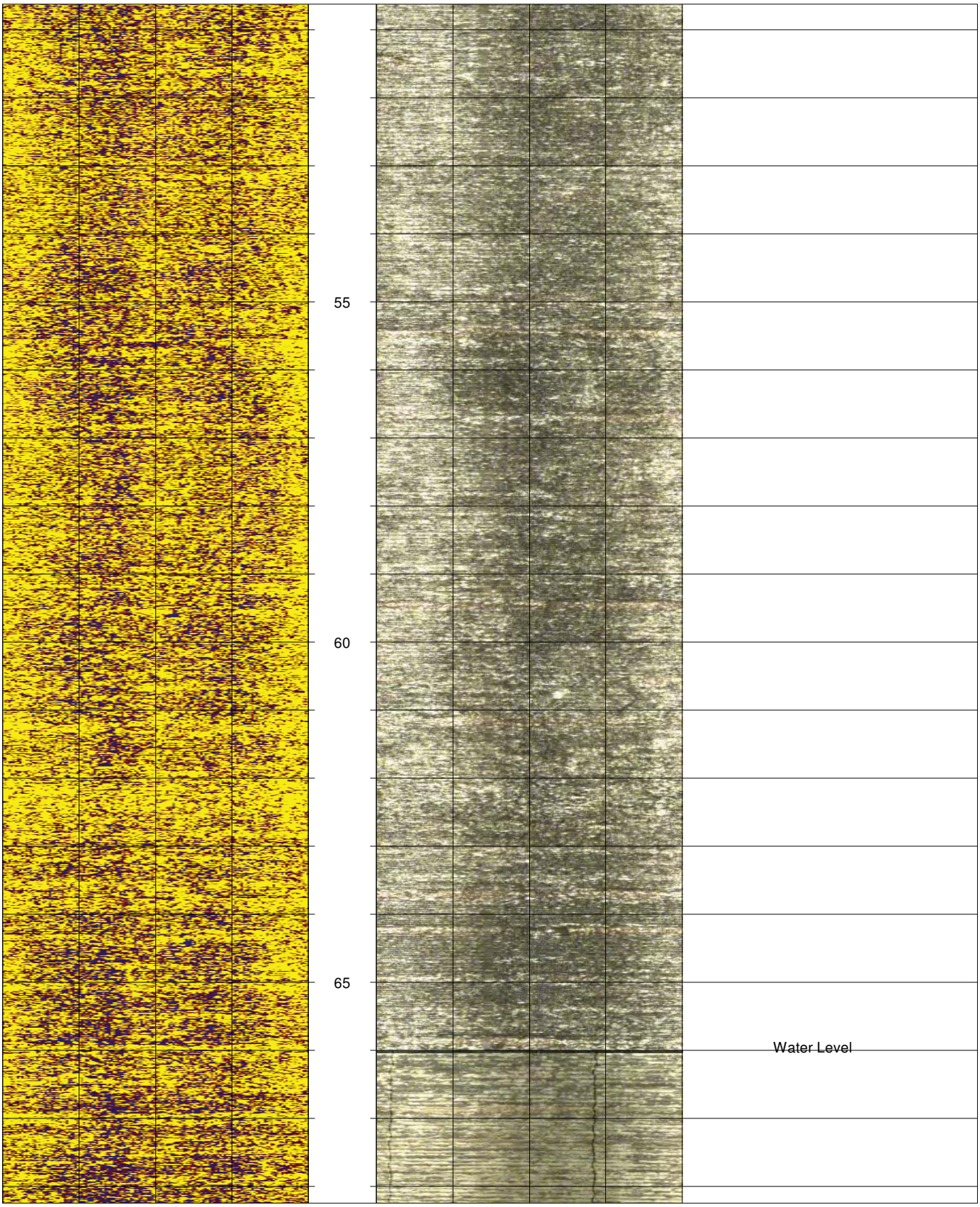
PERMANENT DATUM: _____ ELEVATION _____ K.B.
LOG MEAS. FROM: Ground Surface _____ ABOVE PERM. DATUM _____ D.F.
DRILLING MEAS. FROM: _____ G.L.

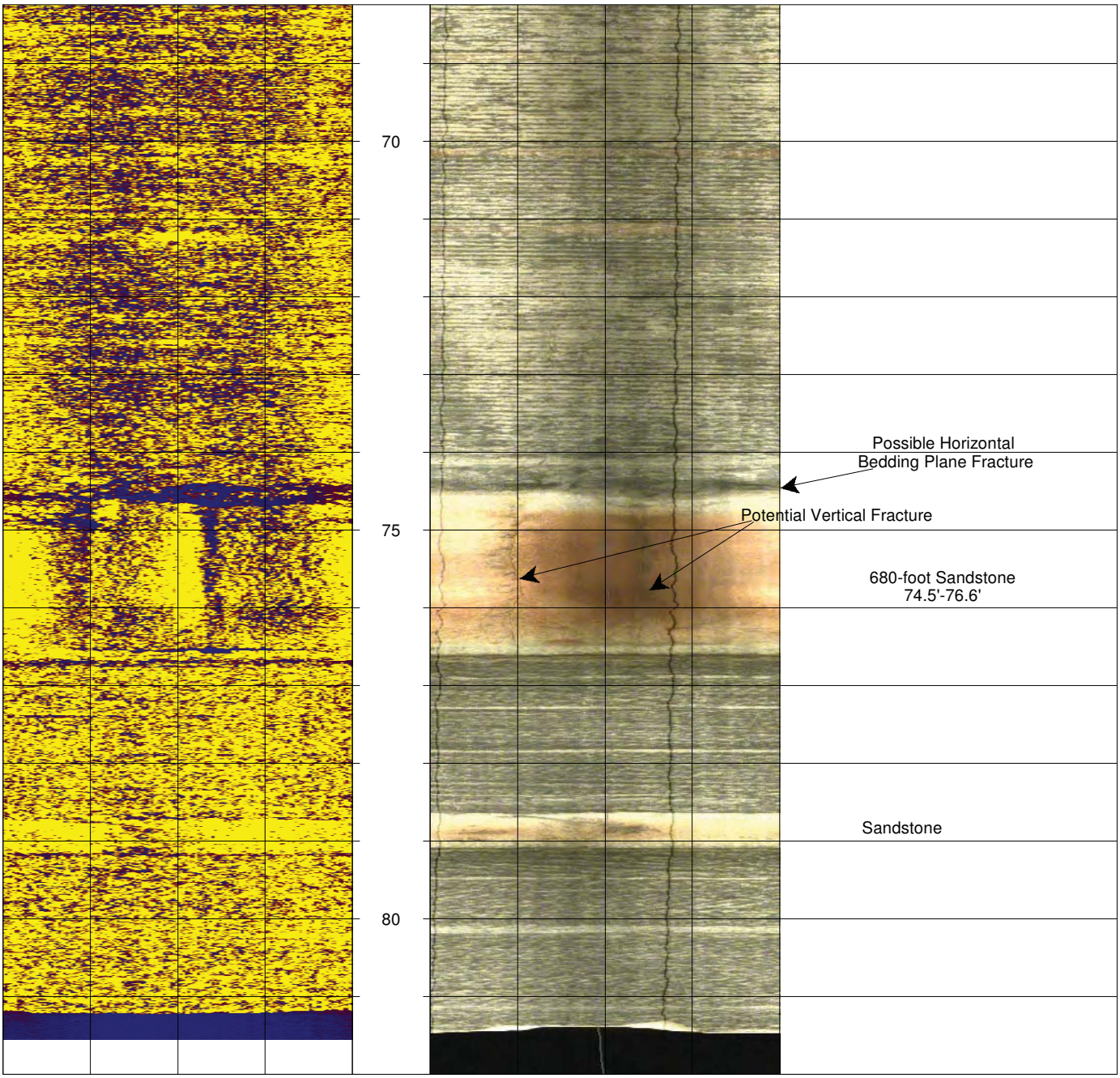
DATE	4/23/2013 & 4/24/2013	TYPE FLUID IN HOLE	Water
RUN No		SALINITY	
TYPE LOG	Image Logs	DENSITY	
DEPTH-DRILLER		LEVEL	Aprox. 66 ft.
DEPTH-LOGGER		MAX. REC. TEMP.	
BTM LOGGED INTERVAL	82 ft.		
TOP LOGGED INTERVAL	29 ft.		
OPERATING RIG TIME			
RECORDED BY	D. Jagel		
WITNESSED BY			

REMARKS: Casing Stick-up Height: 2 ft.
Well was filled with water following completion of OPTV log to allow collection of ATV log.



Page 2


55
60
65
Water Level


70
75
80
Possible Horizontal
Bedding Plane Fracture
Potential Vertical Fracture
680-foot Sandstone
74.5'-76.6'
Sandstone

WD-PZ-15C

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ADVANCED GEOLOGICAL SERVICES

Acoustic Televiewer/Optical Televiewer

CO Fluor B&W

WELL WD-PZ-15C

FLD PORTs OSDC Area D

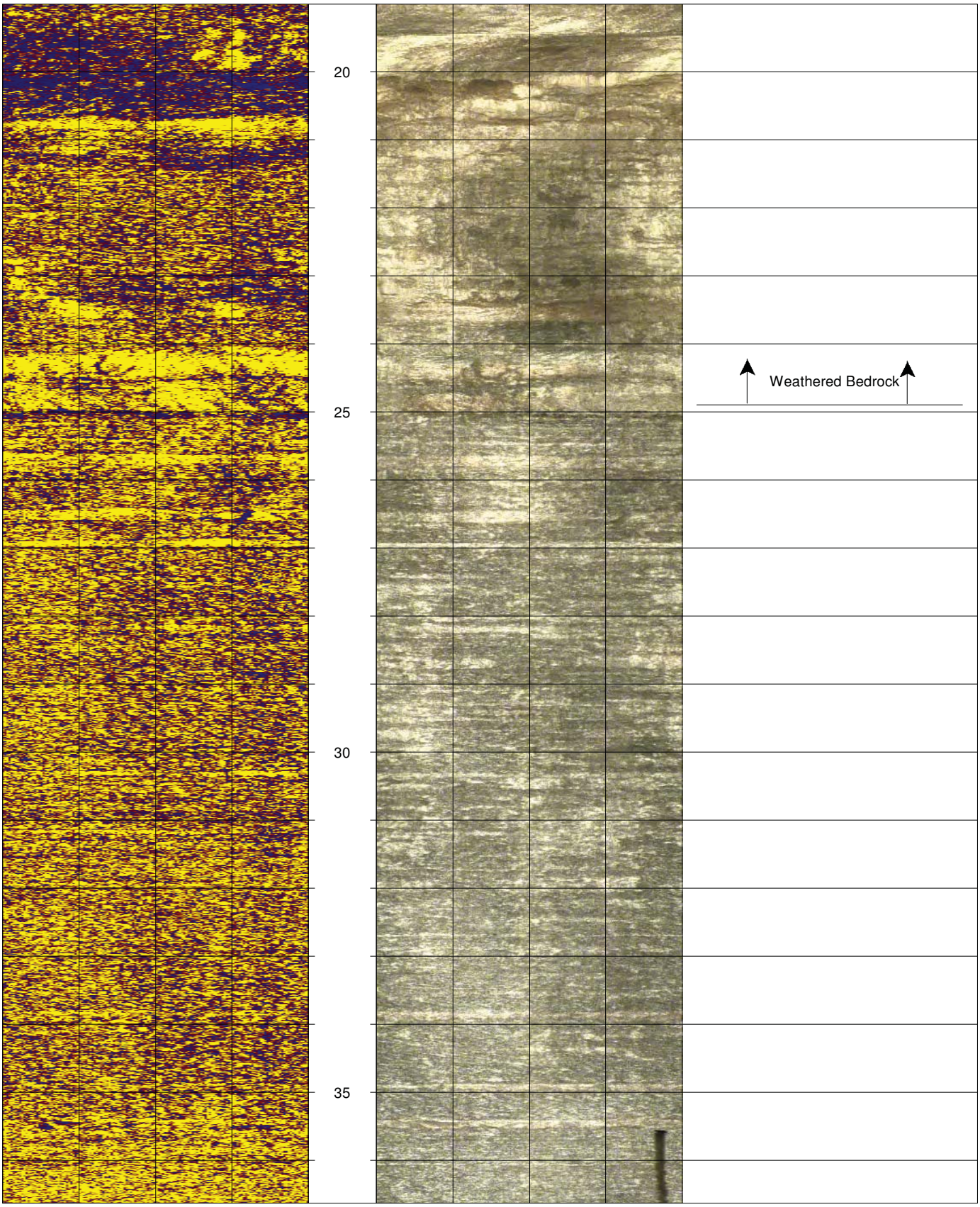
CTY Piketon

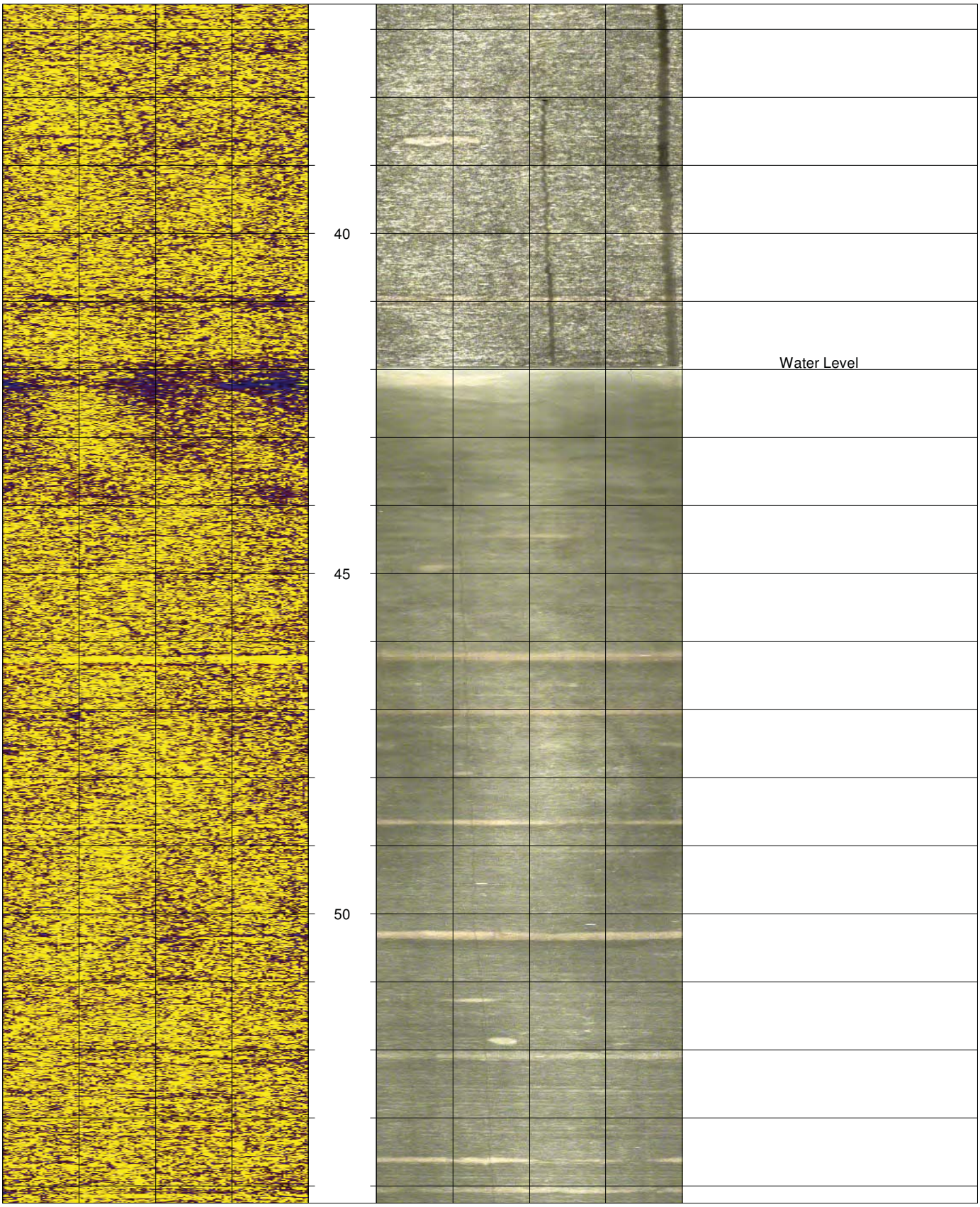
STE Ohio

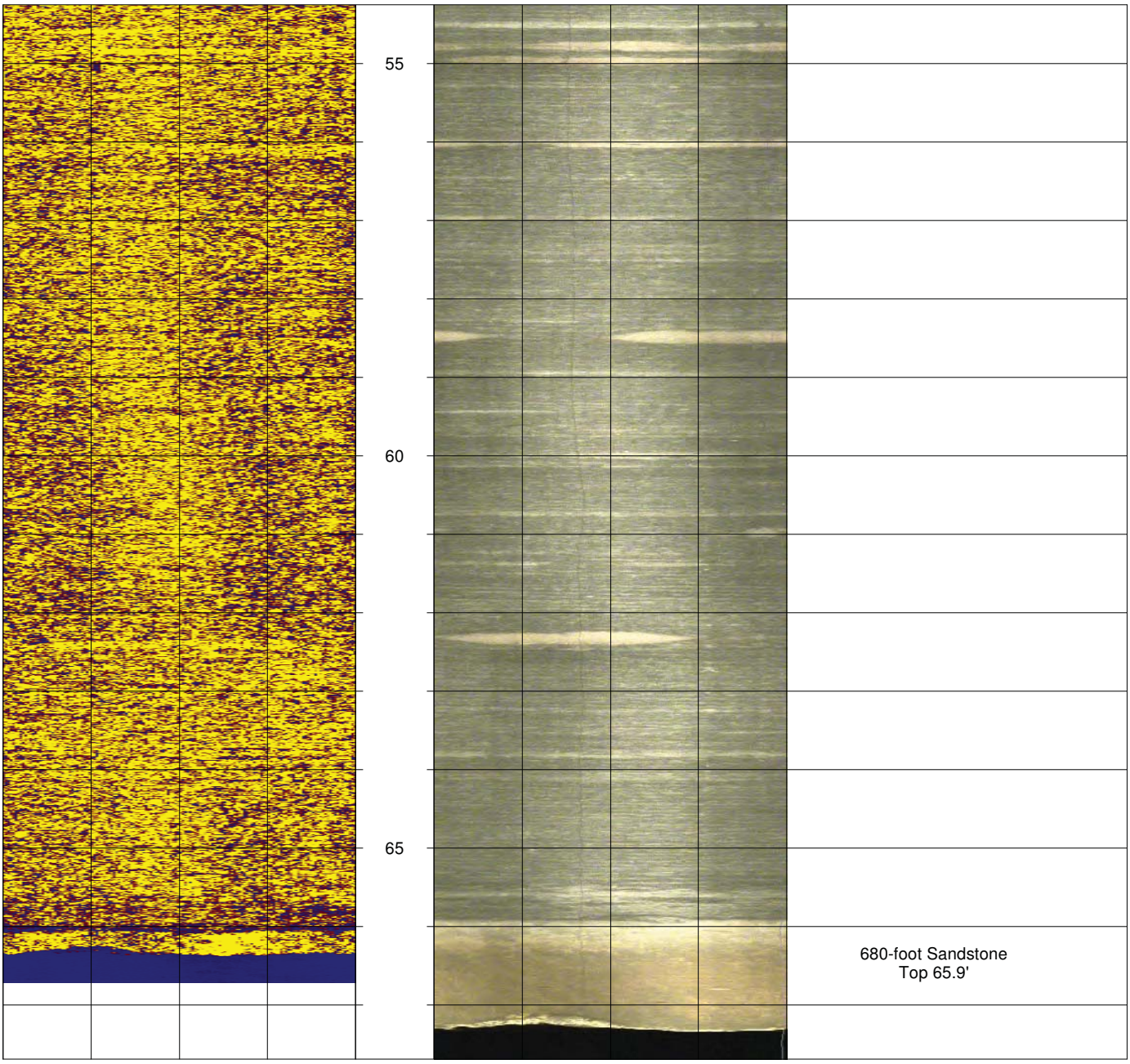
FILING No

CLIENT	Fluor B&W		
WELL ID	WD-PZ-15C		
SITE	Portsmouth Gaseous Diffusion Plant; OSDC Area D		
CITY	Piketon	**STATE** Ohio	
LOCATION			OTHER SERVICES
SEC	TWP	RGE	
PERMANENT DATUM:		ELEVATION	K.B.
LOG MEAS. FROM: Ground Surface		ABOVE PERM. DATUM	D.F.
DRILLING MEAS. FROM:			G.L.
DATE	4/23/2013 & 4/24/2013	TYPE FLUID IN HOLE	Water
RUN No		SALINITY	
TYPE LOG	Image Logs	DENSITY	
DEPTH-DRILLER		LEVEL	Approx. 42 ft.
DEPTH-LOGGER		MAX. REC. TEMP.	
BTM LOGGED INTERVAL	67.6 ft.		
TOP LOGGED INTERVAL	15 ft.		
OPERATING RIG TIME			
RECORDED BY	D. Jagel		
WITNESSED BY			

REMARKS: Casing Stick-up Height: 2 ft.
Well was filled with water following completion of OPTV log to allow collection of ATV log.


20
25
30
35
Weathered Bedrock


40
45
50
Water Level


55
60
65
680-foot Sandstone
Top 65.9'

WD-PZ-18C

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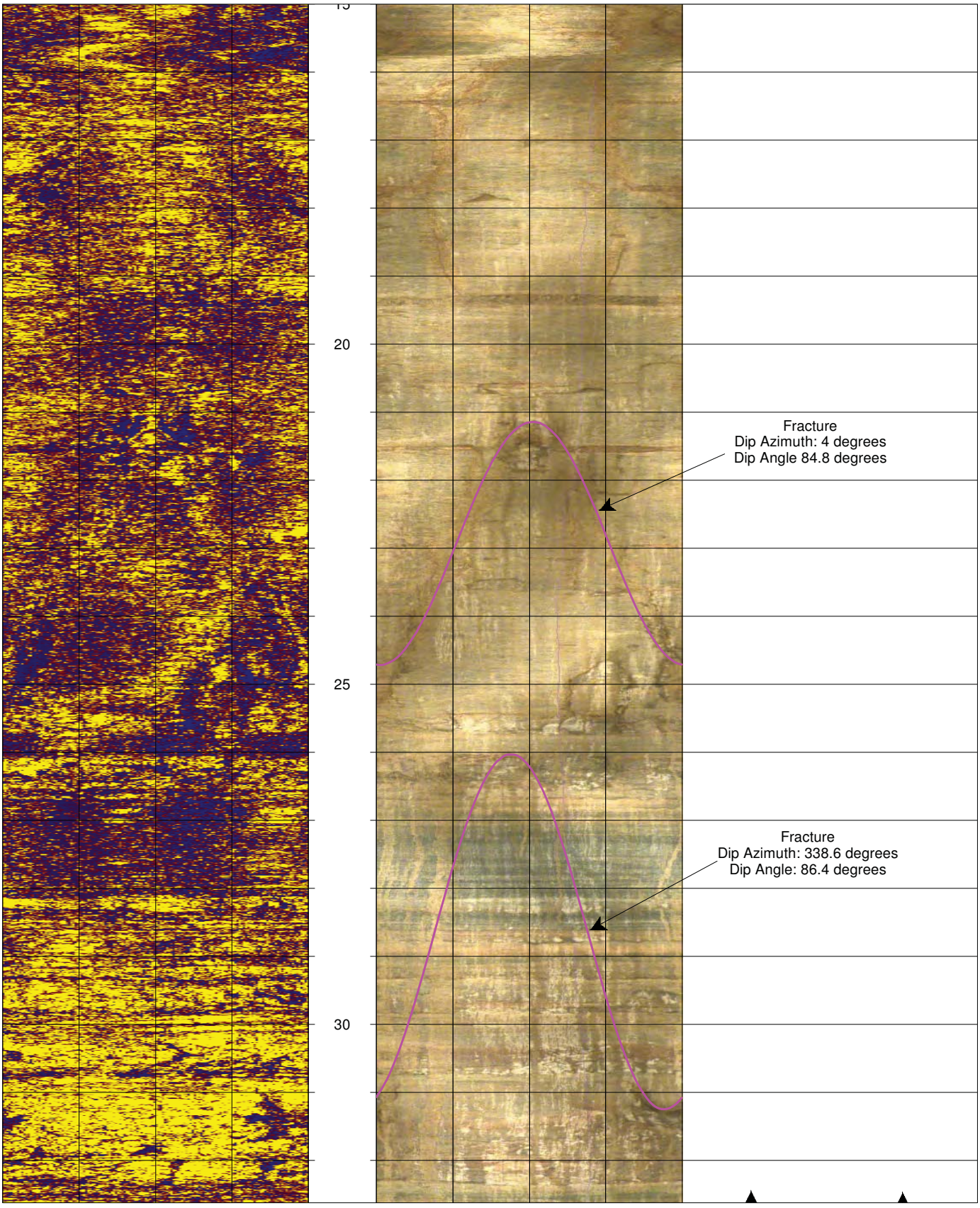
ADVANCED GEOLOGICAL SERVICES

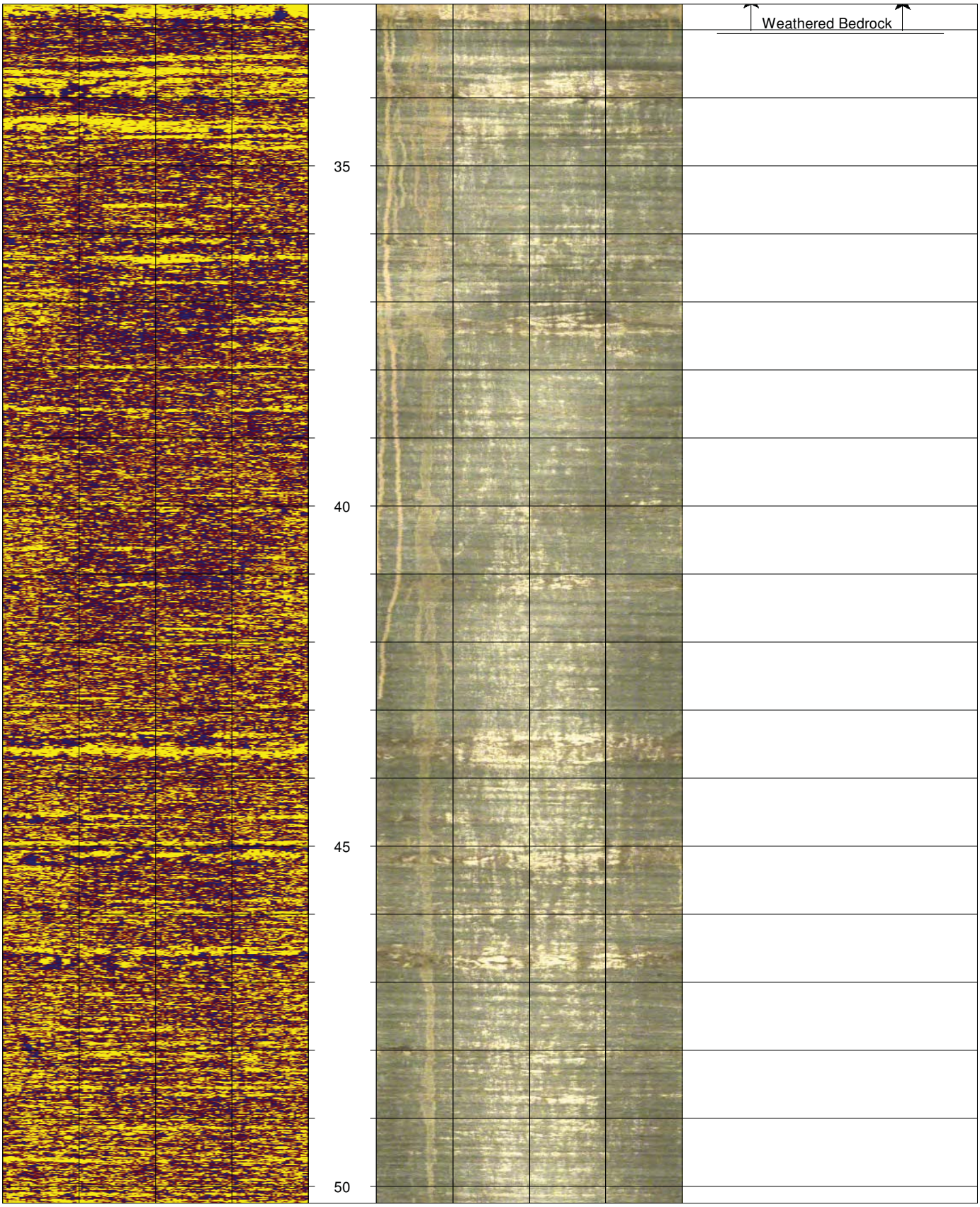
Acoustic Televiewer/Optical Televiewer

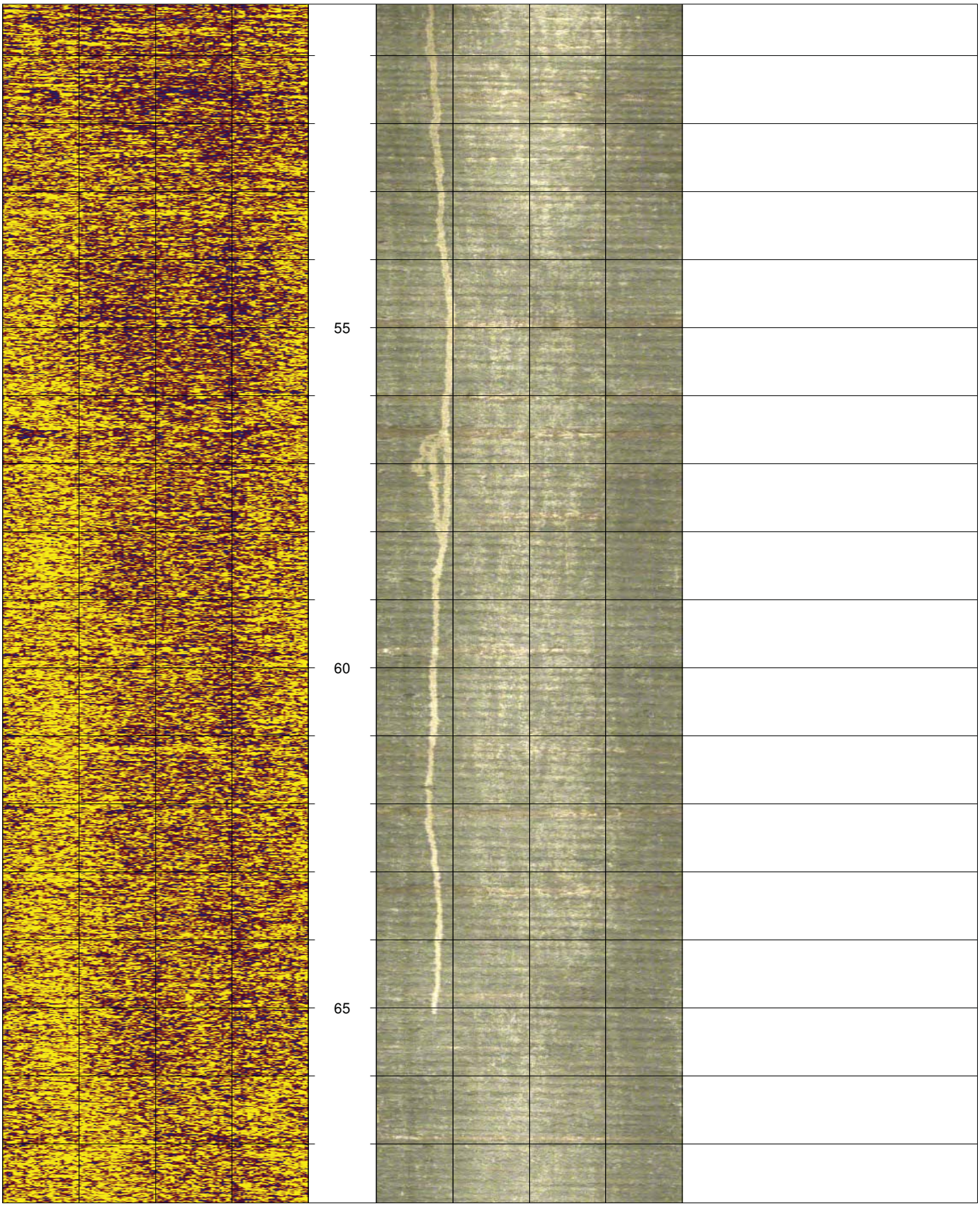
CO Fluor B&W
WELL WD-PZ-18C
FLD PORTs OSDC Area D
CTY Piketon
STE Ohio
FILING No

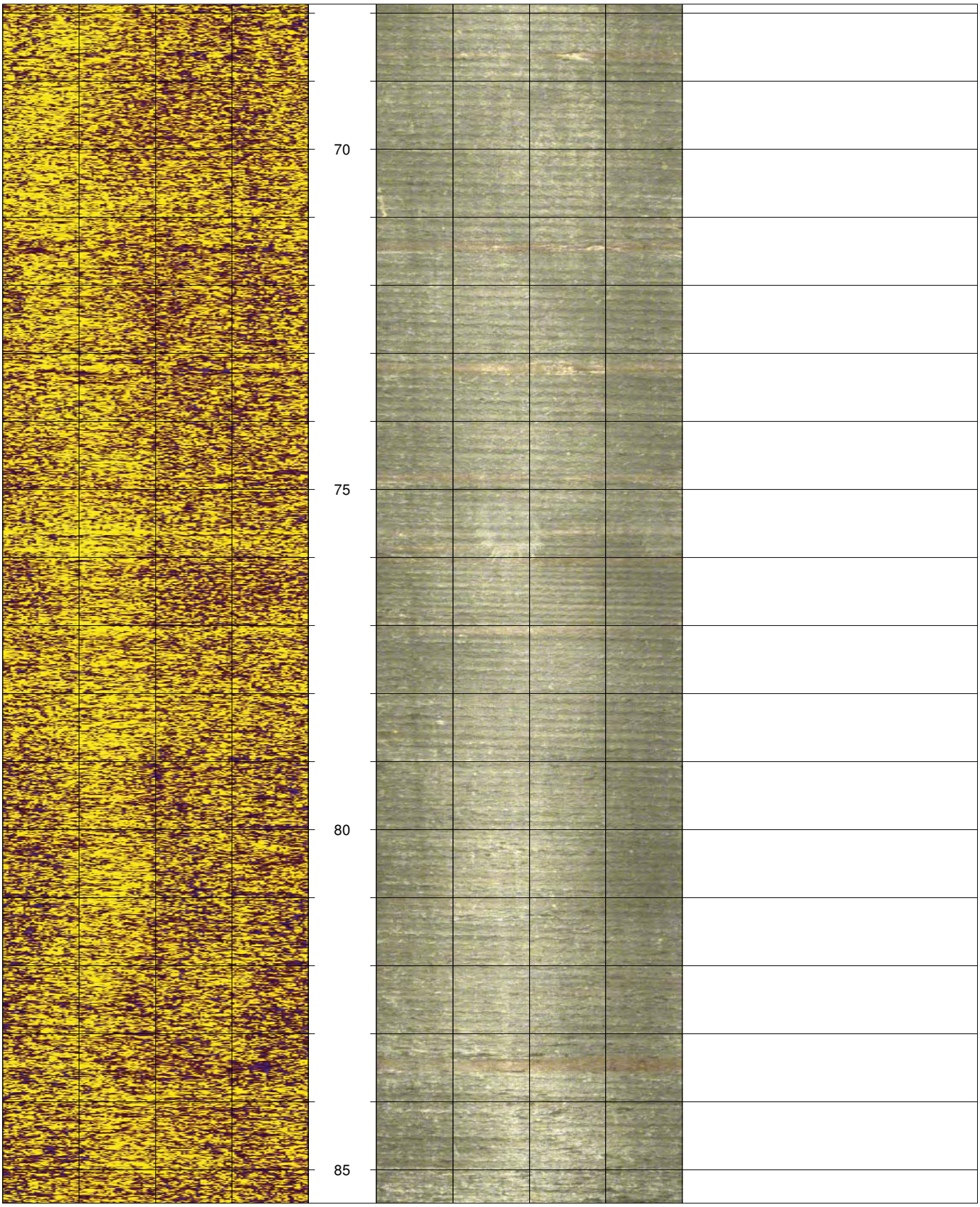
CLIENT	Fluor B&W
WELL ID	WD-PZ-18C
SITE	Portsmouth Gaseous Diffusion Plant; OSDC Area D
CITY	Piketon **STATE** Ohio
LOCATION	OTHER SERVICES
SEC TWP RGE	
PERMANENT DATUM: ELEVATION	K.B.
LOG MEAS. FROM: Ground Surface ABOVE PERM. DATUM	D.F.
DRILLING MEAS. FROM:	G.L.
DATE 4/23/2013	TYPE FLUID IN HOLE Water
RUN No	SALINITY
TYPE LOG Image Logs	DENSITY
DEPTH-DRILLER	LEVEL Approx. 86.6 ft.
DEPTH-LOGGER	MAX. REC. TEMP.
BTM LOGGED INTERVAL 94 ft.	
TOP LOGGED INTERVAL 11 ft.	
OPERATING RIG TIME	
RECORDED BY D. Jagel	
WITNESSED BY	

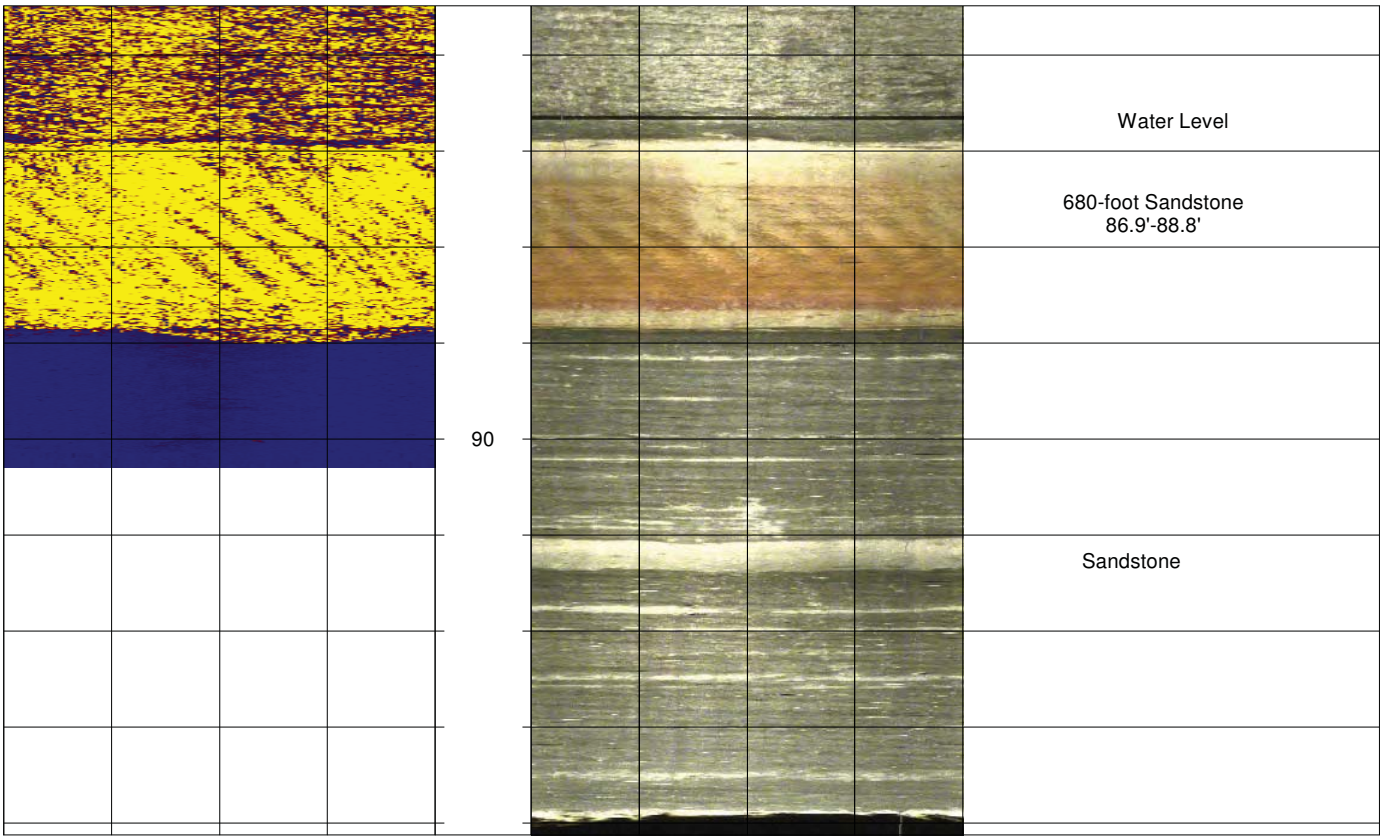
REMARKS: Casing Stick-up Height: 2 ft.
Well was filled with water following completion of OPTV log to allow collection of ATV log.


20
25
30
Fracture
Dip Azimuth: 4 degrees
Dip Angle 84.8 degrees
Fracture
Dip Azimuth: 338.6 degrees
Dip Angle: 86.4 degrees


Weathered Bedrock
35
40
45
50


55
60
65


70
75
80
85


90
Water Level
680-foot Sandstone
86.9'-88.8'
Sandstone

WD-PZ-20C

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ADVANCED GEOLOGICAL SERVICES

Acoustic Televiewer/Optical Televiewer

CO Fluor B&W
WELL WD-PZ-20C
FLD PORTs OSDC Area D
CTY Piketon
STE Ohio
FILING No

CLIENT Fluor B&W
WELL ID WD-PZ-20C
SITE Portsmouth Gaseous Diffusion Plant; OSDC Area D
CITY Piketon **STATE** Ohio

LOCATION

SEC TWP RGE

OTHER SERVICES

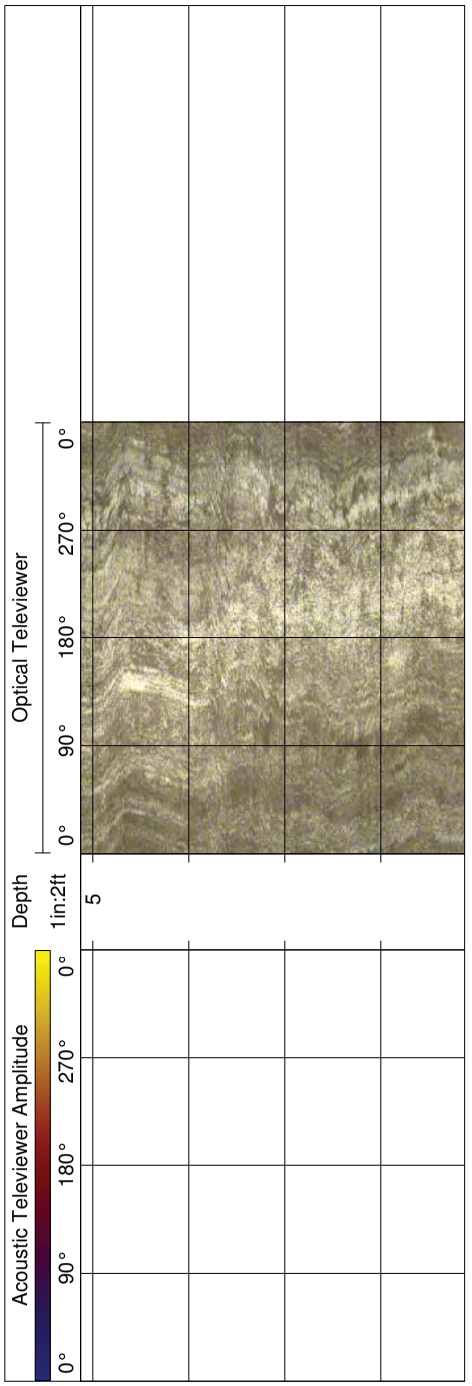
PERMANENT DATUM: ELEVATION K.B.

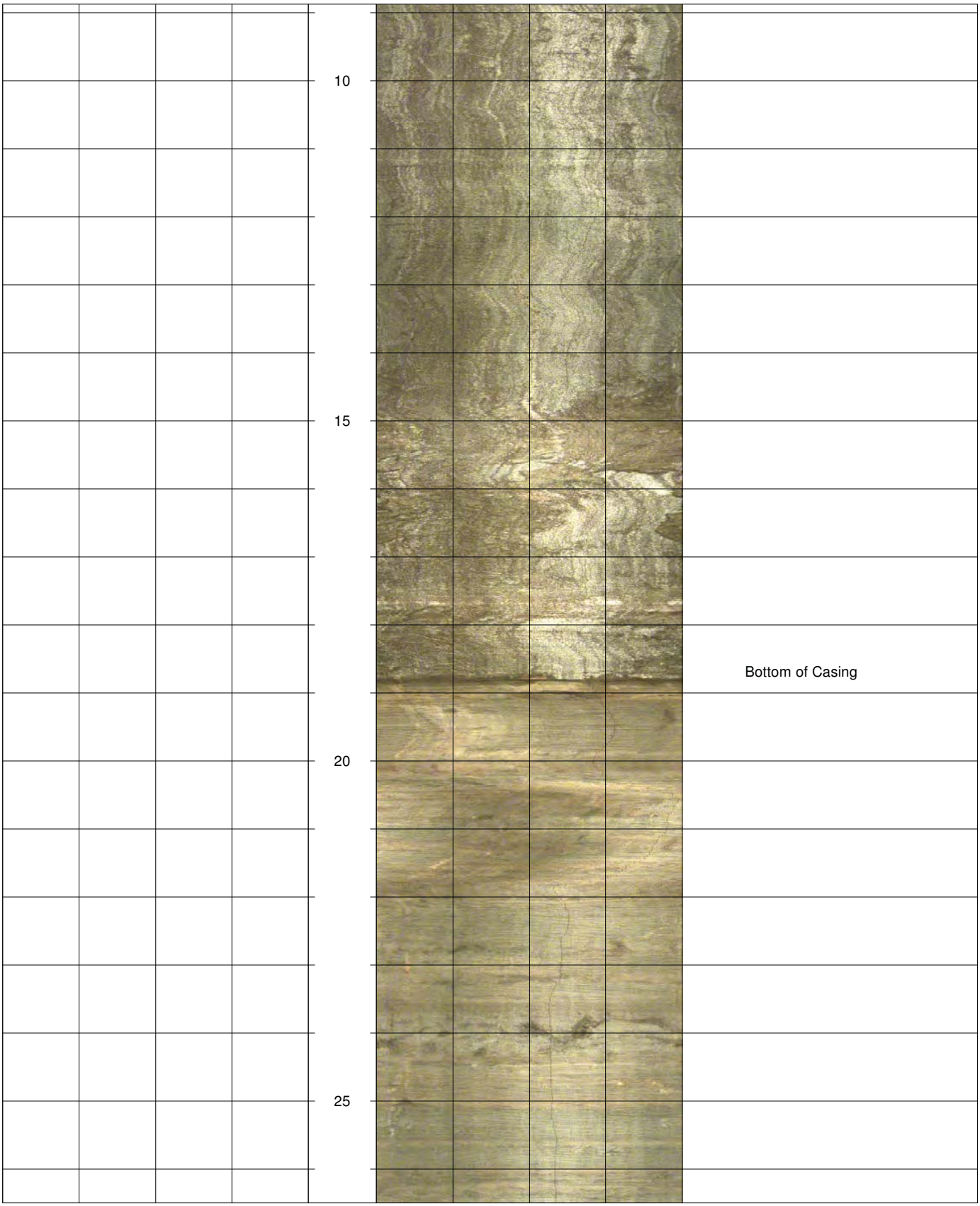
LOG MEAS. FROM: Ground Surface ABOVE PERM. DATUM D.F.

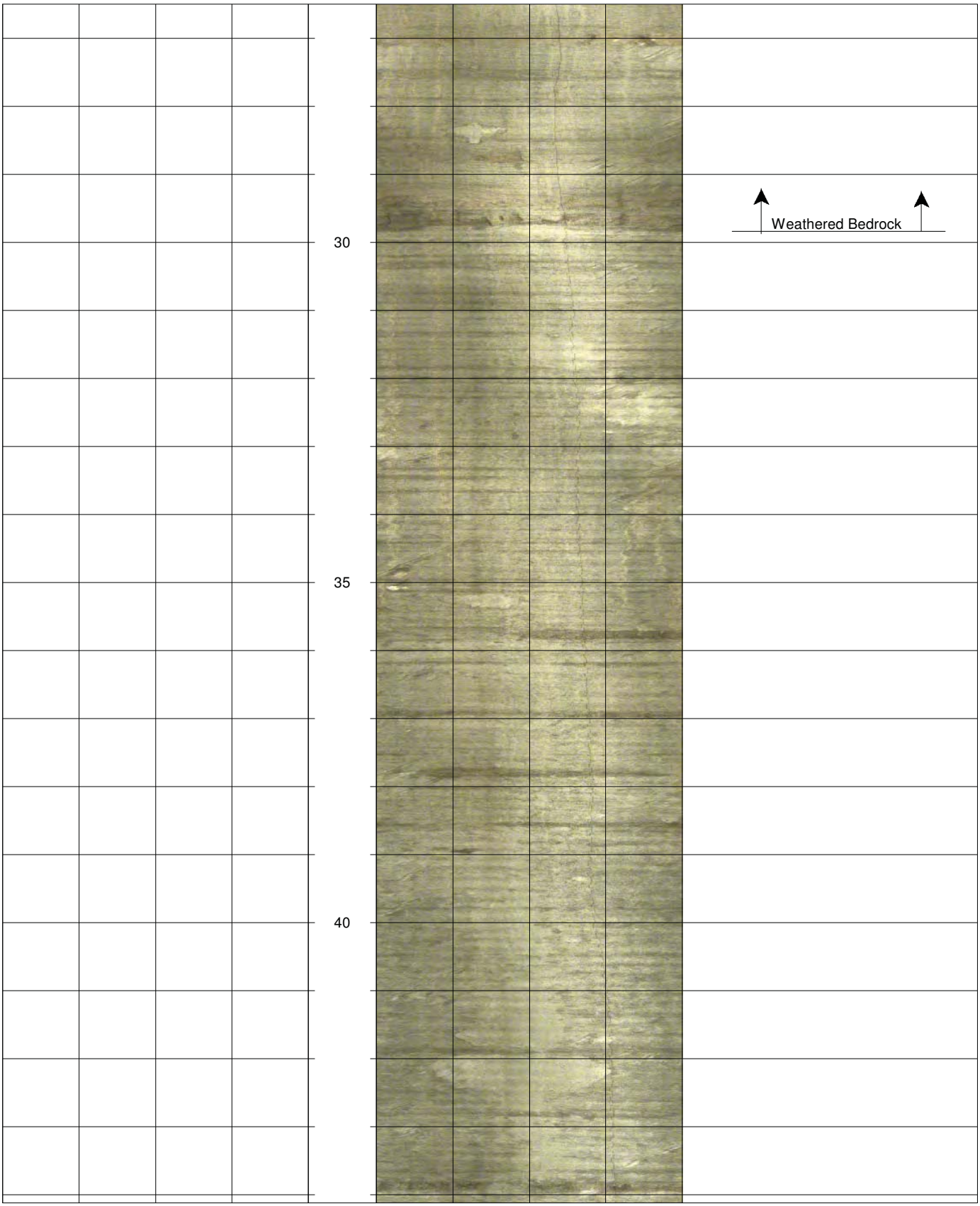
DRILLING MEAS. FROM: G.L.

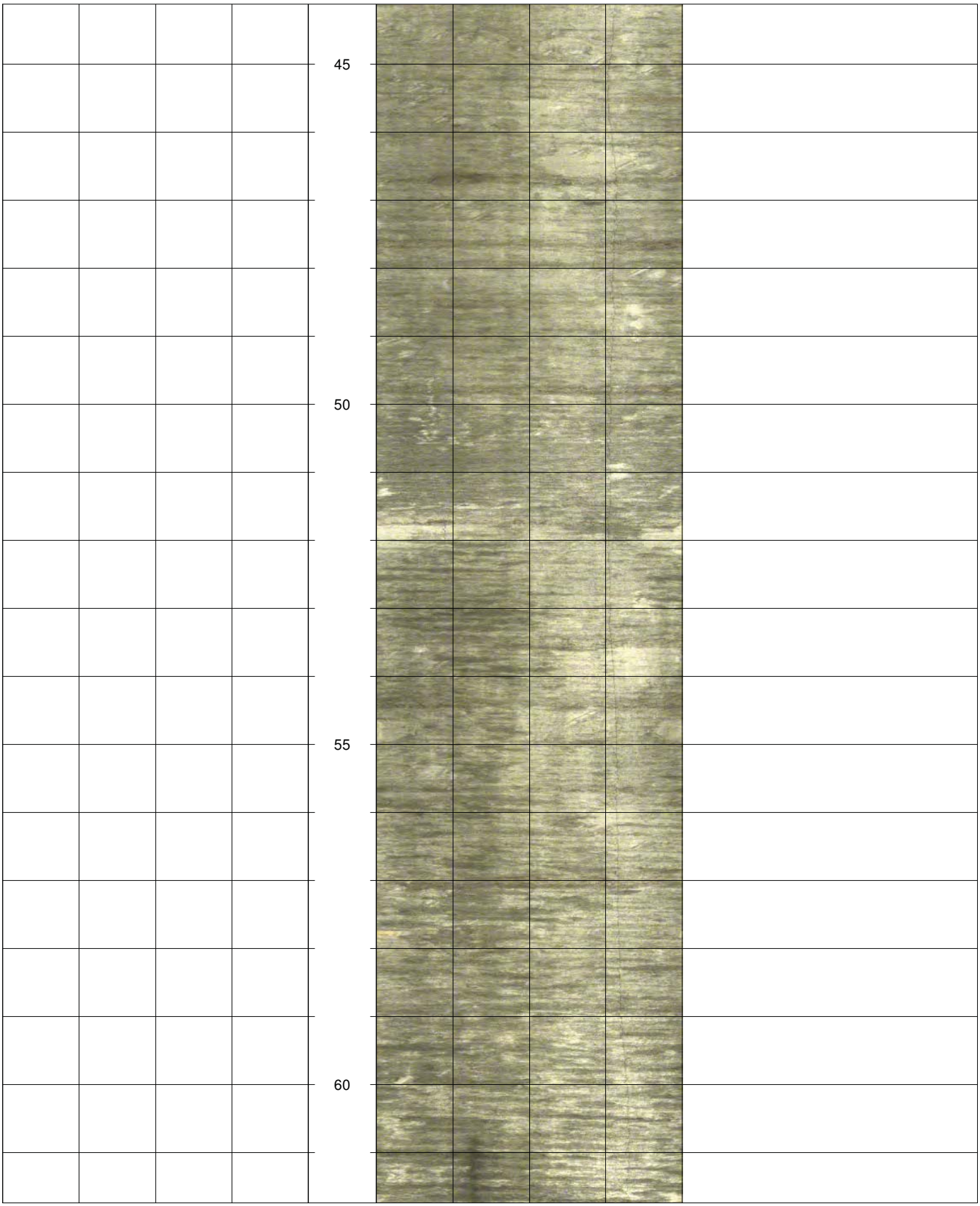
DATE	4/24/2013	TYPE FLUID IN HOLE	Water/Water & Grout
RUN No		SALINITY	
TYPE LOG	Image Logs	DENSITY	
DEPTH-DRILLER		LEVEL	Approx. 76.2 ft.
DEPTH-LOGGER		MAX. REC. TEMP.	
BTM LOGGED INTERVAL			
TOP LOGGED INTERVAL			
OPERATING RIG TIME			
RECORDED BY	D. Jagel		
WITNESSED BY			

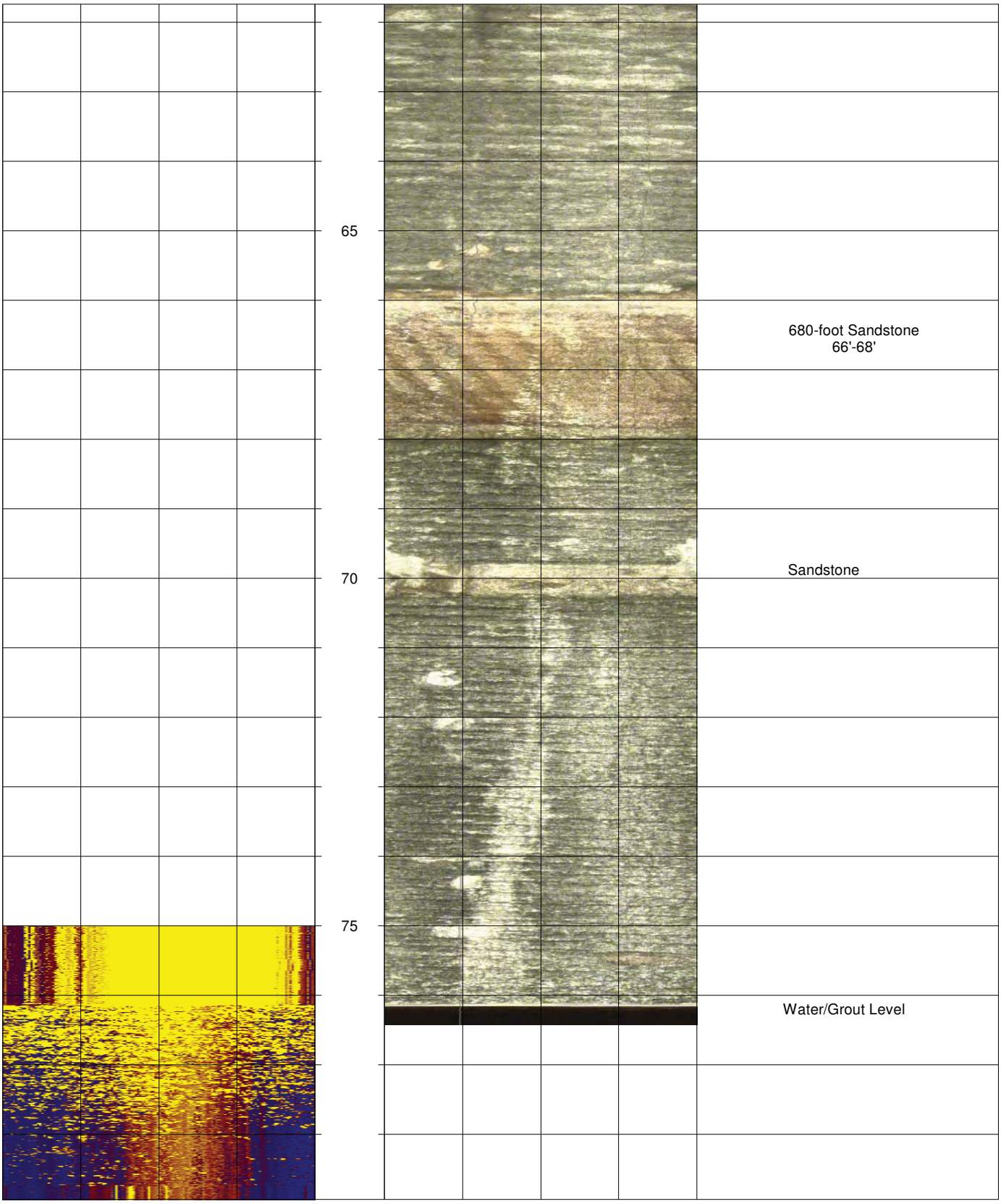
REMARKS: This piezometer was logged to inspect the bottom portion portion of the borehole to determine if any fractures were present that might affect the placement of grout. The OPTV log was completed for the full length of the borehole, but could not image below the water/grout level in the borehole because of the lack of clarity. The ATV log was completed only below the existing water/grout level (no water was added to complete an entire ATV log).
No fractures were identified in either the OPTV or the ATV logs.




10
15
Bottom of Casing
20
25


30
35
40
Weathered Bedrock


45
50
55
60


65
70
75
680-foot Sandstone
66'-68'
Sandstone
Water/Grout Level

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WD-SB-40

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ADVANCED GEOLOGICAL SERVICES

Acoustic Televiewer/Optical Televiewer

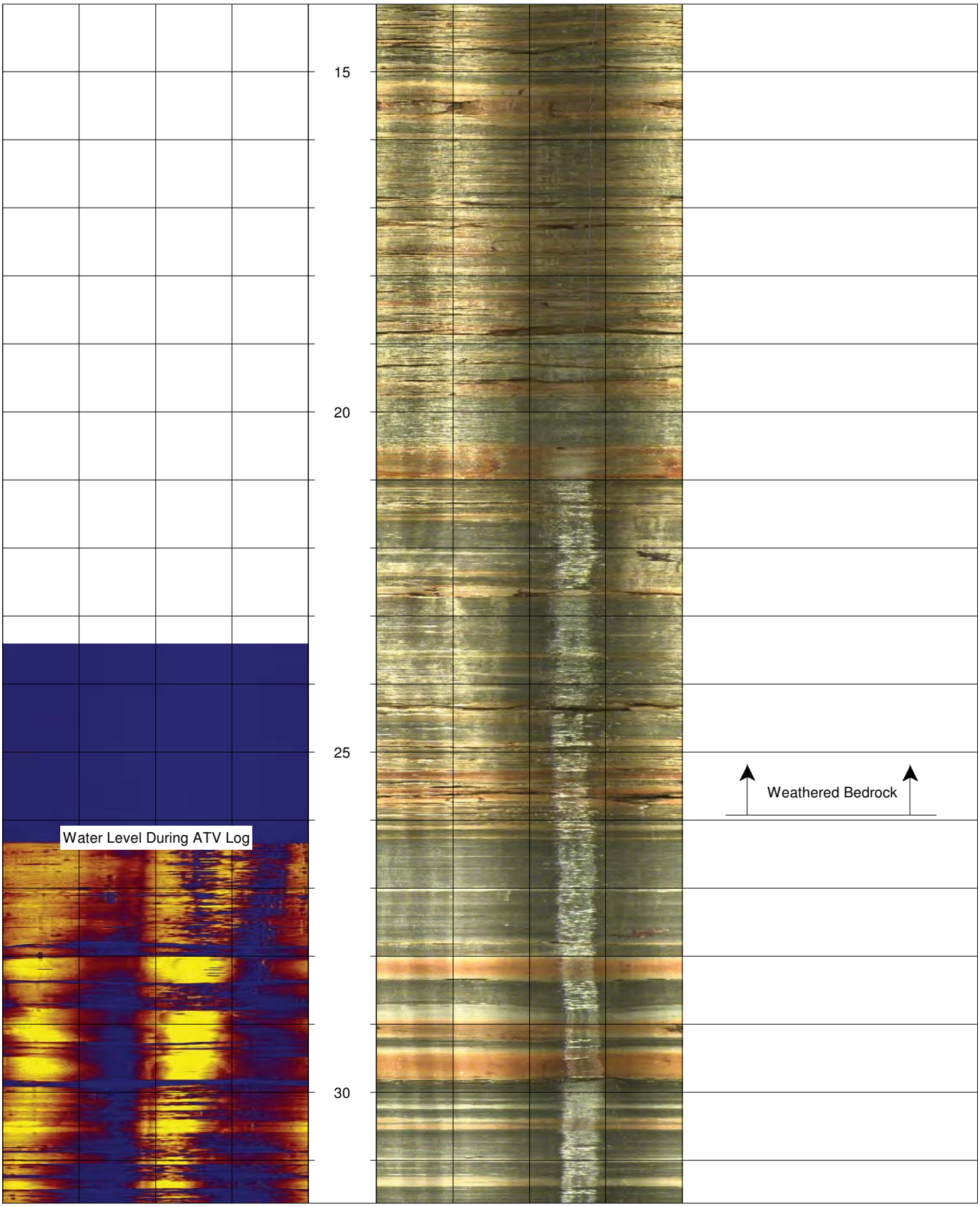
CLIENT	Fluor B&W
WELL ID	WD-SB-40
SITE	Portsmouth Gaseous Diffusion Plant; OSDC Area A
CITY	Piketon **STATE** Ohio
LOCATION	OTHER SERVICES
SEC TWP RGE	

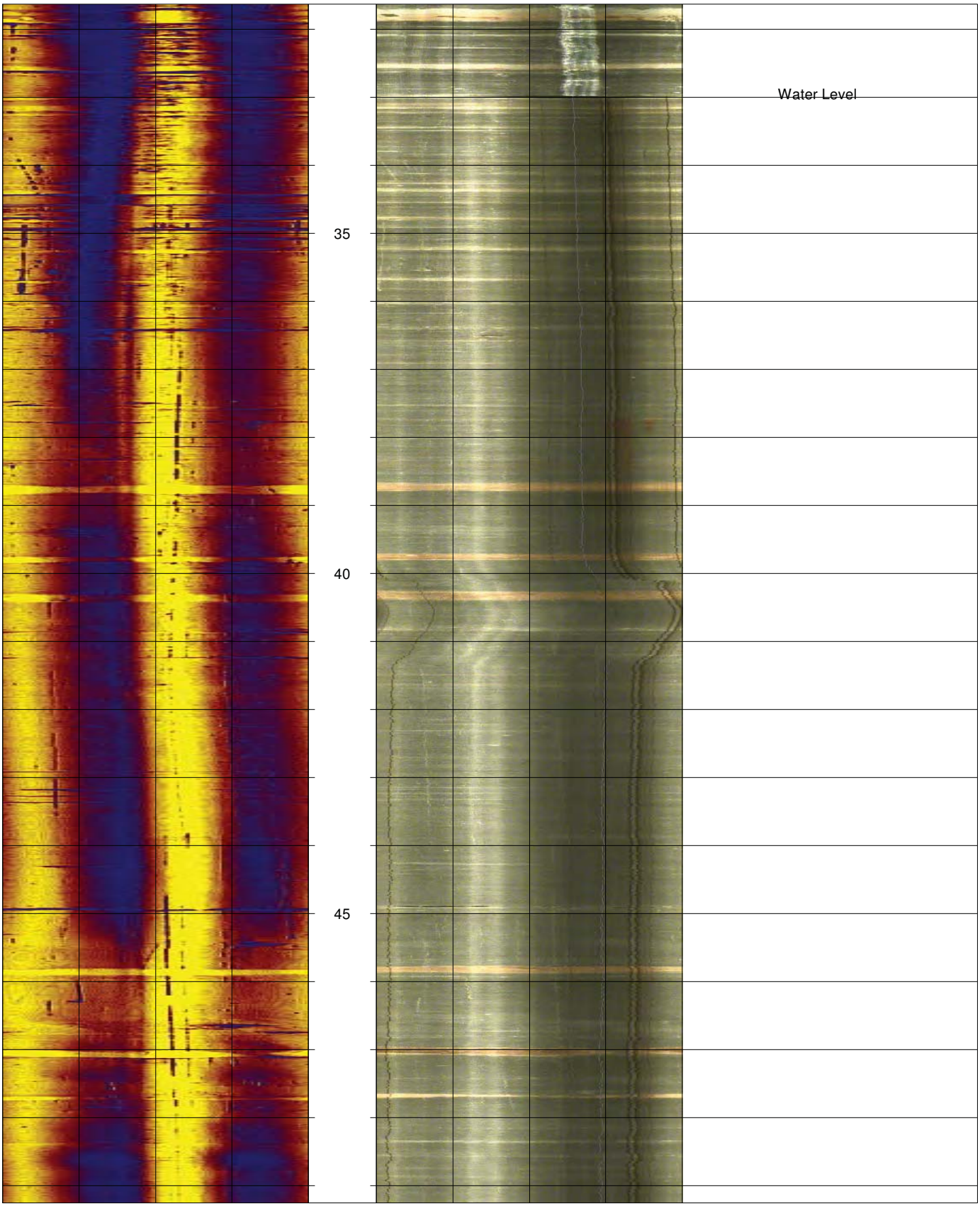
CO Fluor B&W
WELL WD-SB-40
FLD PORTs OSDC Area D
CTY Piketon
STE Ohio
FILING No

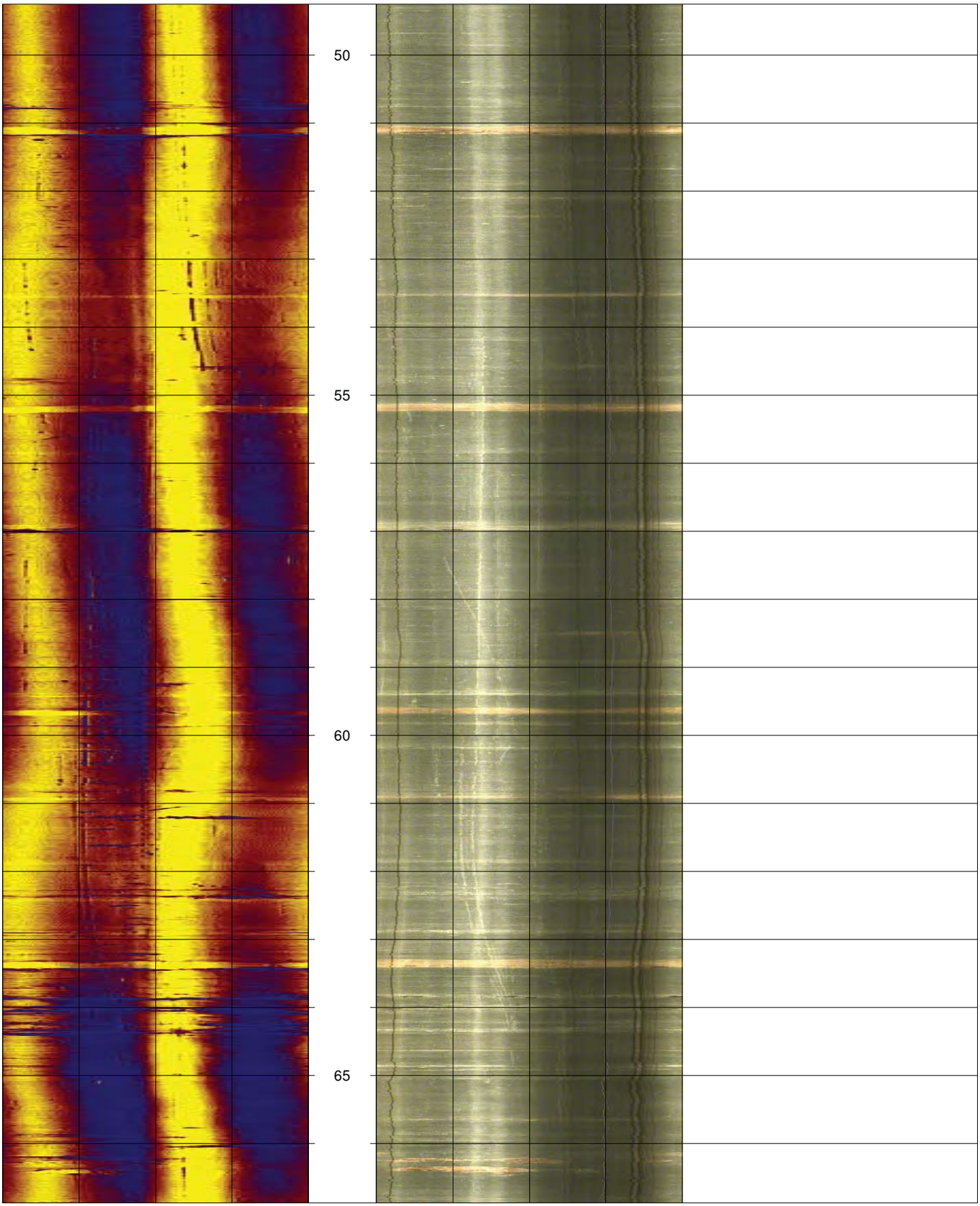
PERMANENT DATUM: _____ ELEVATION _____ K.B.
LOG MEAS. FROM: Ground Surface _____ ABOVE PERM. DATUM _____ D.F.
DRILLING MEAS. FROM: _____ G.L.

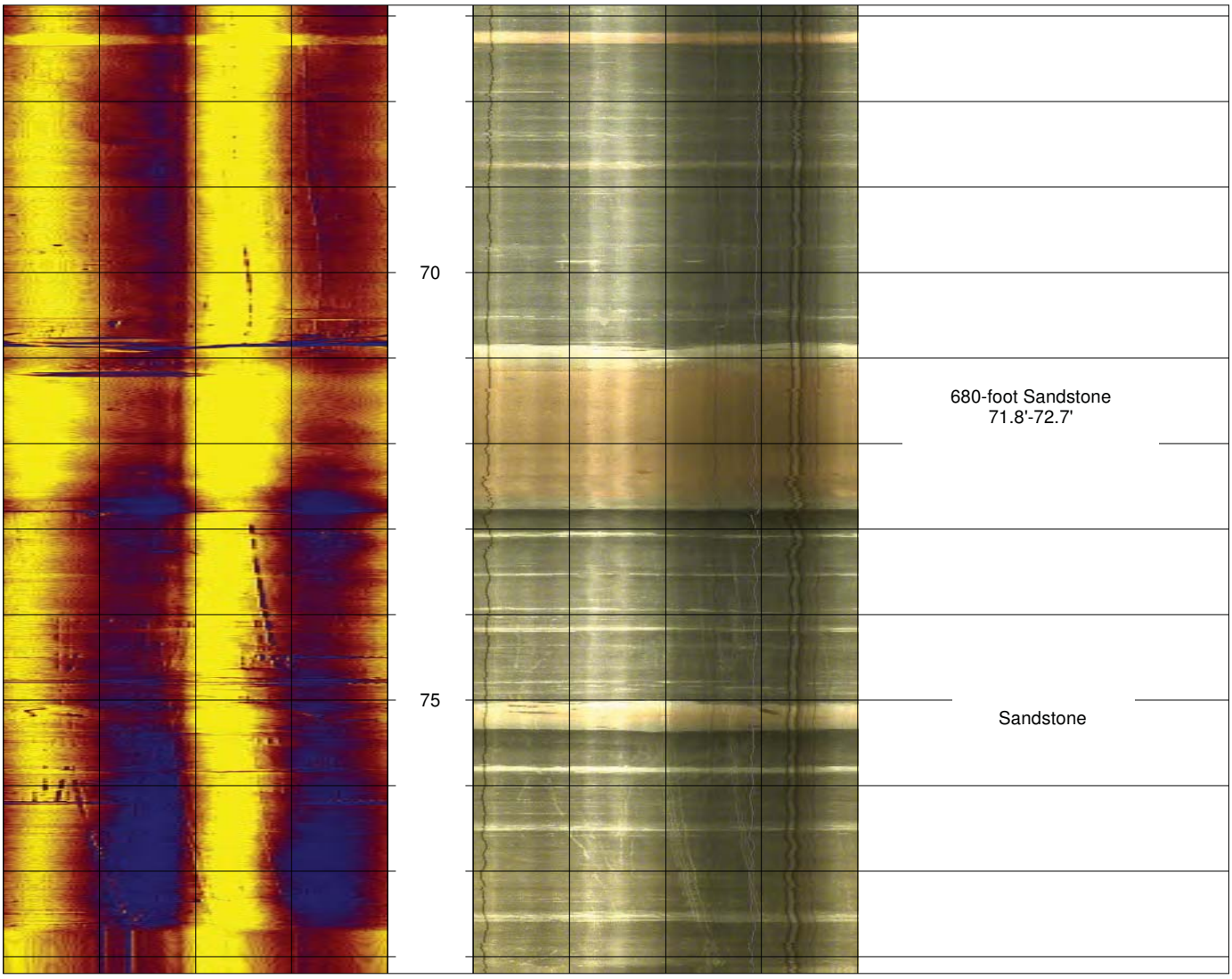
DATE	4/25/2013	TYPE FLUID IN HOLE	Water
RUN No		SALINITY	
TYPE LOG	Image Logs	DENSITY	
DEPTH-DRILLER		LEVEL	Approx. 33 ft.
DEPTH-LOGGER		MAX. REC. TEMP.	
BTM LOGGED INTERVAL	78 ft.		
TOP LOGGED INTERVAL	10 ft.		
OPERATING RIG TIME			
RECORDED BY	D. Jagel		
WITNESSED BY			

REMARKS: Casing Stick-up Height: 2 ft.
Well was filled with water following completion of OPTV log to allow collection of ATV log. After filling the water drained to a depth
of 26.3 ft. prior to completion of ATV log.
Dark vertical stripes in the ATV log were caused by having difficulty centralizing the ATV sonde within the core hole.


15
20
25
30
Water Level During ATV Log
Weathered Bedrock


Water Level
35
40
45


50
55
60
65


70
75
680-foot Sandstone
71.8'-72.7'
Sandstone

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OHIO DEPARTMENT OF NATURAL RESOURCES WELL RECORDS FOR RESIDENTIAL WELLS WITHIN 1 MILE OF STUDY AREA D

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DOE/PPPO/03-0246&D3
FBP-ER-RIFS-WD-RPT-0030
Revision 5
February 2014

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 112503

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *ELMER CARTER*
County: *PIKE* **Township:** *SEAL* **Section Number:** *15*
Address: **Lot Number:**
City: **State:** *OH* **Zip Code:**
Location Number: *15* **Location Map Year:** *1956* **Location Area:**
Latitude: *39.043789* **Longitude:** *-82.982233*

CONSTRUCTION DETAILS

Borehole Diameter: 1: 2: **Borehole Depth:** 1: *55 ft.* 2: **Depth to Bedrock:**
Casing Diameter: 1: *6 in.* 2: **Casing Length:** 1: *21 ft.* 2: **Casing Thickness:** 1: 2:
Casing Height Above Ground: **Aquifer Type:** *SHALE*
Date of Completion: *6/6/1953* **Total Depth:** *55 ft.* **Well Use:**
Driller's Name: *PARSONS LOVELL M*
Screen Diameter: **Slot Size:** **Screen Length:**
Type: **Material:**
Set Between:
Gravel Pack Material/Size: **Vol/Wt Used:**
Method of Installation: **Placed:**
Grout Material/Size: **Vol/Wt Used:**
Method of Installation: **Placed**

WELL TEST DETAILS

Static Water Level: *12 ft.* **Test Rate:** *25 gpm* **Associated Reports**
Drawdown: *53 ft.* **Test Duration:** *2 hrs.*

COMMENTS:

WELL LOG

Formations	From	To
CLAY	0	18
BLUE MUD	18	20
SHALE	20	55

Printing Tips (opens in new window)
Print This Page | Close

Well log questions - Web site questions - Web policies

1 258 600

123 500 ?

WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

SCANNED JAN 12503

(15)

County PIKE Township Seal Section of Township or Lot Number

Owner ELMER CARTER Address Piketon Ohio

Location of property turn off State Rd. 124 at edge of Piketon & Go about 2m. (J. J. Craycraft)

CONSTRUCTION DETAILS

Casing diameter 6" O.D. Length of casing 21'

Type of screen PERFORATED CASING Length of screen 2'

Type of pump

Capacity of pump

Depth of pump setting

PUMPING TEST

WITH BAILER

Pumping rate 2.5 G.P.M. Duration of test 2 hrs.

Drawdown 53 ft. Date

Developed capacity 50 G.P.H.

Static level—depth to water 12' ft.

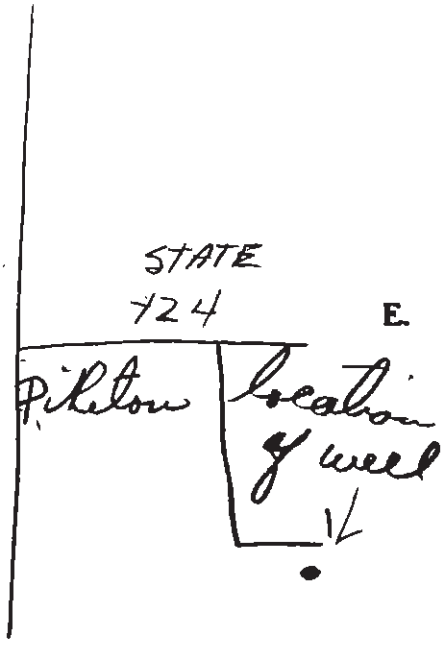
Pump installed by

WELL LOG

Formations Sandstone, shale, limestone, gravel and clay	From	To
CLAY	0 Feet	18 Ft.
BLUE MUD	18	20
SHALE	20	55

SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.



See reverse side for instructions

Drilling Firm PARSONS DRILLING CO. Date June 6 (53?)

Address PIKETON, OHIO RT. #1 Signed Bob H. Parsons

DOE/PPPO/03-0246&D3
FBP-ER-RIFS-WD-RPT-0030
Revision 5
February 2014

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 124078

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *O NANCE*
County: *PIKE* **Township:** *SEAL* **Section Number:** *14*
Address: **Lot Number:**
City: **State:** *OH* **Zip Code:**
Location Number: *14* **Location Map Year:** *1956* **Location Area:**
Latitude: *39.044391* **Longitude:** *-82.974637*

CONSTRUCTION DETAILS

Borehole Diameter: 1: **Borehole Depth:** 1: *68 ft.* **Depth to Bedrock:**
2: 2:
Casing Diameter: 1: *5.63 in.* **Casing Length:** 1: *25 ft.* **Casing Thickness:** 1:
2: 2: 2:
Casing Height Above Ground: **Aquifer Type:** *SANDSTONE*
Date of Completion: *6/18/1956* **Total Depth:** *68 ft.* **Well Use:**
Driller's Name: *PARSONS LOVELL M*
Screen Diameter: **Slot Size:** **Screen Length:**
Type: **Material:**
Set Between:
Gravel Pack Material/Size: **Vol/Wt Used:**
Method of Installation: **Placed:**
Grout Material/Size: **Vol/Wt Used:**
Method of Installation: **Placed**

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**
Drawdown: **Test Duration:**
COMMENTS:

WELL LOG

Formations	From	To
CLAY	0	17
GRAVEL	17	20
MUD	20	22
SANDSTONE	22	22
SANDSTONE	22	68

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Well log questions - Web site questions - Web policies

WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

LOCATED N. 124078

County Pike Township Seal Section of Township or Lot Number

Owner O C Mance Address Columbus

Location of property 3 miles East of Piketon 4 Ohio

CONSTRUCTION DETAILS

Casing diameter 5 5/8" Length of casing 22'

Type of screen Length of screen

Type of pump

Capacity of pump

Depth of pump setting

PUMPING TEST

Pumping rate G.P.M. Duration of test hrs.

Drawdown ft. Date

Developed capacity

Static level—depth to water ft.

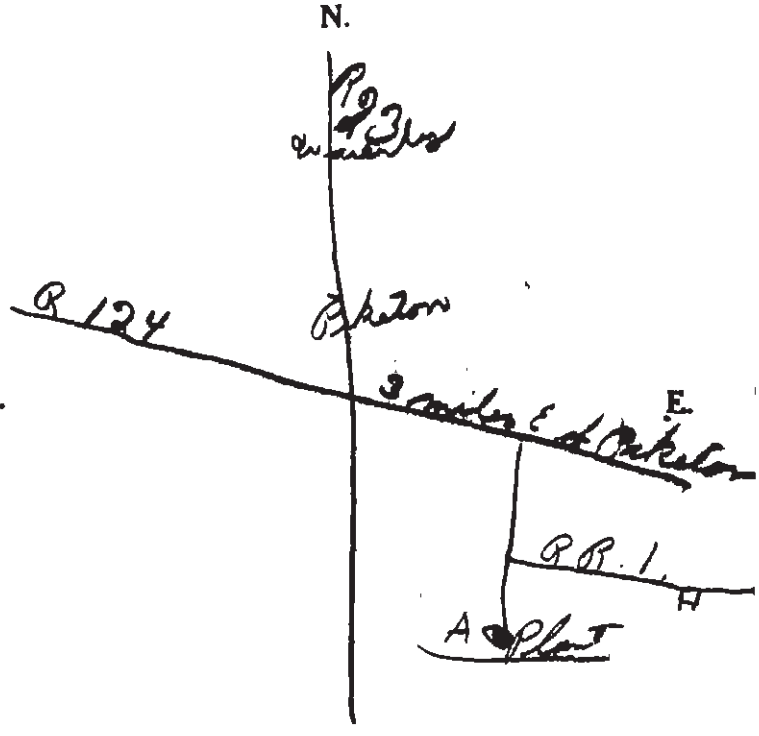
Pump installed by

WELL LOG

Formations Sandstone, shale, limestone, gravel and clay	From	To
Clay	0 Feet	17 Ft.
gravel	17	20
Sandstone Chips and mud	20	22
Sandstone	22	68

SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.



See reverse side for instructions

Drilling Firm Carlson Drilling Co Date 6-18-56

Address R 1 Piketon Ohio Signed Wilbur Groves

DOE/PPPO/03-0246&D3
FBP-ER-RIFS-WD-RPT-0030
Revision 5
February 2014

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 845220

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *CHARLEE SHERRICK*

County: *PIKE* **Township:** *SEAL* **Section Number:**

Address: *1560 MCCORKLE* **Lot Number:**

City: **State:** *OH* **Zip Code:** *45661*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *39.0260* **Longitude:** *-82.97285*

CONSTRUCTION DETAILS

Borehole Diameter: 1: *6 in.* **Borehole Depth: 1:** *170 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: 1: *6 in.* **Casing Length: 1:** *28 ft.* **Casing Thickness: 1:** *0.188 in.*

2: **2:** **2:**

Casing Height Above Ground: **Aquifer Type:** *SHALE*

Date of Completion: *4/8/2004* **Total Depth:** *170 ft.* **Well Use:**

Driller's Name: *R & J WELL DRILLING*

Screen Diameter: **Slot Size:** **Screen Length:**

Type: **Material:**

Set Between:

Gravel Pack Material/Size: **Vol/Wt Used:**

Method of Installation: **Placed:**

Grout Material/Size: **Vol/Wt Used:**

Method of Installation: **Placed**

WELL TEST DETAILS

Static Water Level: *50 ft.* **Test Rate:** *1 gpm* **Associated Reports**

Drawdown: *155 ft.* **Test Duration:** *2 hrs.*

COMMENTS:

WELL LOG

Formations	From	To
TOP SOIL	0	2
YELLOW CLAY	2	21
SANDSTONE	21	53
GRAY SHALE	53	110
DARK GRAY SHALE	110	170
WATER AT	53	110

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Well log questions - Web site questions - Web policies

DNR 7802.94
TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Divison of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224 Phone (614) 265-6739

DOE/PPPO/03-0246&D3
FBP-ER-RIFS-WDRPT-0030
Revision 5
February 2014

Permit Number 84522 500301

COUNTY Pike TOWNSHIP Beal SECTION/LOT No. (Circle One)

OWNER/BUILDER (Circle One or Both) First Charles Last Herrick PROPERTY ADDRESS (Address of well location) Number 1560 Street McClarke City Piketon Zip Code + 4 45661

LOCATION OF PROPERTY

CONSTRUCTION DETAILS

CASING *(Length below grade) Borehole Diameter 6 1/2 in.

1 Diameter 6 in. Length* 28 ft. Wall Thickness .186 in.

2 Diameter ____ in. Length* ____ ft. Wall Thickness ____ in.

Type: [X] 1 Steel 2 [ ] 1 Galv. 2 [ ] 1 PVC 2 [ ] 1 Other 2

Joints: [ ] 1 Threaded 2 [X] 1 Welded 2 [ ] 1 Solvent 2 [ ] 1 Other 2

Liner: Length ____ Type ____ Wall Thickness ____ in.

SCREEN

Type (wire wrapped, louvered, etc.) ____ Material ____

Length ____ ft. Diameter ____ in.

Set between ____ ft. and ____ ft. Slot ____

GROUT

Material Benseal Volume used 40 lbs

Method of installation Drover

Depth: placed from ____ ft. to ____ ft.

GRAVEL PACK (Filter Pack)

Material ____ Volume used ____

Method of installation ____

Depth: placed from ____ ft. to ____ ft.

Pitless Device ☐ Adapter ☐ Preassembled unit

Use of Well ____

☐ Rotary [X] Cable ☐ Augered ☐ Driven ☐ Dug ☐ Other ____

Date of Completion 4-8-03

WELL LOG*

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.

Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.

From	To	
0	2	Topsoil
2	21	Yellow clay
21	53	Sandstone
53	110	Gray Shale water
110	170	Dark gray shale

WELL TEST

[X] Bailing ☐ Pumping* ☐ Other ____

Test rate 1 gpm Duration of test 2 hrs.

Drawdown 165 ft.

Measured from: [X] top of casing ☐ ground level ☐ Other ____

Static Level (depth to water) 50 ft. Date: 4-8-03

Quality (clear, cloudy, taste, odor) clear

*(Attach a copy of the pumping test record, per section 1521.05, ORC)

PUMP

Type of pump ____ Capacity ____ gpm

Pump set at Did not put one in

Pump installed by ____

WELL LOCATION

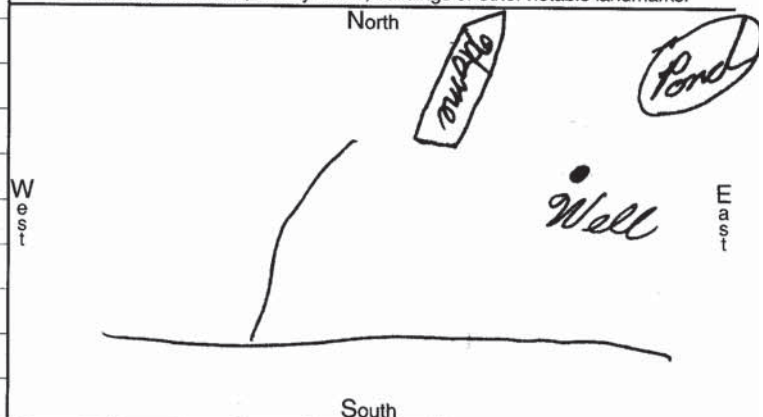
Location of well in State Plane coordinates, if available:

Zone ____ x ____ y ____

Elevation of well ____ ft./m. Datum plain: ☐ NAD27 ☐ NAD83

Source of coordinates: ☐ GPS ☐ Survey ☐ Other ____

Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks.



*(If additional space is needed to complete well log, use next consecutively numbered form.)

I hereby certify the information given is accurate and correct to the best of my knowledge.

Drilling Firm R & J Well Drilling Signed Mike W. Young

Address 14944 Pleasant Valley Date 4-8-04

City, State, Zip Chillicothe Oh 45601 ODH Registration Number 02441

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.

ORIGINAL COPY TO - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy

APPENDIX C: GEOTECHNICAL AND GEOCHEMICAL SAMPLE RESULTS

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TABLES

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Table C.1 Engineering Classification of Soils

Boring ID	Sample ID	Depth (ft)	Lab	Results
WD-MW03B	ST1	5-7	Nutting	CL
WD-MW03B	S5A	12.5-12.9	Nutting	CL
WD-MW04B	S2	2.5-4.5	Nutting	CL
WD-MW04B	S8A	20-20.4	Nutting	CL
WD-MW05B	S2	2.5-4.5	Nutting	CL
WD-MW05B	S3B	9-9.5	Nutting	CL
WD-SB-01	ST1	5-7	Nutting	CH
WD-SB-01	ST2	15-17	Nutting	CH
WD-SB-01	S7B	21.5-22	Nutting	CH
WD-SB-01	ST3	25-27	Nutting	CH
WD-SB-01	ST4	35-37	Nutting	CH
WD-SB-02	ST1	5-7	Nutting	CL
WD-SB-02	ST2	15-17	Nutting	CL
WD-SB-02	S3	7.5-8.0	Nutting	CH
WD-SB-05	S1	1-1.5	Nutting	CL
WD-SB-05	S5	13.6-14.0	Nutting	CL
WD-SB-05	ST2	15-17	Nutting	CH
WD-SB-05	S7A	20.0-20.5	Nutting	CL
WD-SB-05	S2	3.5-4.0	Nutting	CL
WD-SB-05	S11A	32.5-34	Nutting	CL
WD-SB-05	ST4	35-37	Nutting	CL-ML
WD-SB-05	S14A	45.5-46	Nutting	ML
WD-SB-07	S3A	5.1-5.5	Nutting	CL
WD-SB-09	ST1	5-7	Nutting	CL
WD-SB-09	S5B	14-14.5	Nutting	CL
WD-SB-09	S3A	7.5-8.0	Nutting	CL
WD-SB-22	ST1	5-7	Nutting	CL
WD-SB-22	S5D	14-14.5	Nutting	CL-ML
WD-SB-22	S6B	15.9-16.3	Nutting	CL
WD-SB-24	S2	2.5-4.5	Nutting	CL
WD-SB-24	S4A	7.5-8	Nutting	CL
WD-SB-26	ST1	5-7	Nutting	CL
WD-SB-26	S6A	15-15.4	Nutting	CL
WD-SB-26	S3B	7.9-8.3	Nutting	CL
WD-SB-27	S4A	11.5-12	Nutting	CL
WD-SB-27	S2A	3.5-4	Nutting	ML
WD-SB-28	ST1	5-7	Nutting	CL
WD-SB-28	S1A	1-1.5	Nutting	CL
WD-SB-28	S5A	13-13.5	Nutting	CL
WD-SB-29	ST1	5-7	Nutting	CL
WD-SB-29	S5A	12.5-13.5	Nutting	CL
WD-SB-29	S6A	15-16	Nutting	CL
WD-SB-29	ST2	17.5-17.9	Nutting	CL
WD-SB-29	S3B	8-8.5	Nutting	CL-ML
WD-SB-30	S5A	12.5-13	Nutting	CL

Table C.1 Engineering Classification of Soils

Boring ID	Sample ID	Depth (ft)	Lab	Results
WD-SB-30	S3A	7-7.5	Nutting	CL-ML
WD-SB-31	S1	0-2	Nutting	CL
WD-SB-31	ST1	5-5.7	Nutting	CL
WD-SB-31	S3B	8-8.5	Nutting	CL
WD-SB-32	S6A	13-13.5	Nutting	CL
WD-SB-32	S2	4-4.5	Nutting	CL
WD-SB-33 (MD-MW06B)	S1B	0.6-1	Nutting	CL
WD-SB-33 (MD-MW06B)	S4A	10.5-11	Nutting	CL
WD-SB-34 (WD-PZ08C)	S2	3.2-3.7	Nutting	CL
WD-SB-34 (WD-PZ08C)	S3B	8.4-8.8	Nutting	CL
WD-SB-35 (WD-PZ10C)	S3B	5.5-6	Nutting	CL
WD-SB-36 (WD-PZ09C)	S3A	7.5-8	Nutting	CL

Table C.2 Moisture Content

Boring ID	Sample ID	Depth (ft)	Sample Type	Lab	Results
WD-MW03B	S5C	13.3-13.8	J	Nutting	10.4
WD-MW03B	S2	3-3.5	J	Nutting	10.5
WD-MW04B	ST1	5-7	T	Nutting	11.1
WD-MW04B	S8B	20.4-20.8	J	Nutting	10
WD-MW05B	S2	2.5-4.5	J	Nutting	15.9
WD-MW05B	S3B	9-9.5	J	Nutting	14.3
WD-SB-01	B1	15-17	P	Nutting	30.6
WD-SB-01	ST3	25-27	T	Nutting	33.8
WD-SB-01	S3A	7.5-8	J	Nutting	29.9
WD-SB-02	S3A	8.0-8.5	J	Nutting	26.1
WD-SB-05	S10A	30.0-30.5	J	Nutting	19.3
WD-SB-05	S13A	40-40.5	J	Nutting	16.2
WD-SB-05	S3B	8.0-8.4	J	Nutting	22.6
WD-SB-07	S1B	1-1.5	J	Nutting	11.9
WD-SB-07	S3D	6.5-6.9	J	Nutting	11
WD-SB-09	B1	5-9	P	Nutting	11.4
WD-SB-09	S5A	12.5-13	J	Nutting	10.7
WD-SB-09	S6B	15.5-16	J	Nutting	10.5
WD-SB-09	S2	2.5-4.5	J	Nutting	18.8
WD-SB-22	S5C	13.5-14	J	Nutting	16.2
WD-SB-23	S5	10-12	J	Nutting	10.2
WD-SB-23	S6B	13-13.5	J	Nutting	12.4
WD-SB-23	S3A	5-5.5	J	Nutting	11.8
WD-SB-24	S1	1-1.5	J	Nutting	19.7
WD-SB-24	S4B	8-8.5	J	Nutting	12.8
WD-SB-26	S1	1-1.5	J	Nutting	18
WD-SB-26	S2	3.1-3.5	J	Nutting	14.4
WD-SB-27	ST1	5-7	T	Nutting	11.7
WD-SB-27	S3C	9-9.5	J	Nutting	11.8
WD-SB-28	S1A	1-1.5	J	Nutting	18.7
WD-SB-28	S3D	9-9.5	J	Nutting	12.2
WD-SB-29	S1	0-2	J	Nutting	17.2
WD-SB-29	B1	7.5-10	P	Nutting	15.6
WD-SB-30	ST1	5-7	T	Nutting	10.4
WD-SB-30	S6B	16-16.5	J	Nutting	10.2
WD-SB-31	S1	0-2	J	Nutting	14.7
WD-SB-31	S3C	8.5-9	J	Nutting	6.6
WD-SB-32	S1	1-1.5	J	Nutting	15.3
WD-SB-32	S5	12.5-13	J	Nutting	9.9
WD-SB-33 (MD-MW06B)	S2A	2.5-3	J	Nutting	16.4
WD-SB-33 (MD-MW06B)	S3C	9-9.5	J	Nutting	11.4
WD-SB-34 (WD-PZ08C)	S3A	8-8.4	J	Nutting	12
WD-SB-34 (WD-PZ08C)	S3D	9.3-9.5	J	Nutting	10.1
WD-SB-35 (WD-PZ10C)	S2	3.5-4.5	J	Nutting	11.1
WD-SB-36 (WD-PZ09C)	ST1	5-7	T	Nutting	16.8

Table C.3 Hydrometer and Sieve

Boring ID	Sample ID	Depth	Sample Type	Lab	%Gravel	%Sand	%Silt	%Clay
WD-MW03B	ST1	5-7	T	Nutting	0	3.2	61.8	35
WD-MW03B	S5A	12.5-12.9	J	Nutting	0.2	12	65.8	22
WD-MW04B	S2	2.5-4.5	J	Nutting	0.1	6.7	52.2	41
WD-MW04B	S8A	20-20.4	J	Nutting	0	4.1	64.9	31
WD-MW05B	S2	2.5-4.5	J	Nutting	0.2	7.5	65.3	27
WD-MW05B	S3B	9-9.5	J	Nutting	0	8.1	61.9	30
WD-SB-01	ST1	5-7	T	Nutting	0	0.4	24.6	75
WD-SB-01	ST2	15-17	T	Nutting	0	1.2	30.8	68
WD-SB-01	S7B	21.5-22	J	Nutting	0	0.4	24.6	75
WD-SB-01	ST3	25-27	T	Nutting	0	0	37	63
WD-SB-02	ST1	5-7	T	Nutting	10.1	14.4	42.5	33
WD-SB-02	ST2	15-17	T	Nutting	0.6	5.4	31	63
WD-SB-05	S1	1-1.5	J	Nutting	0.2	5.5	50.3	44
WD-SB-05	ST2	15-17	T	Nutting	1.1	7.5	29.4	62
WD-SB-05	S7A	20.0-20.5	J	Nutting	0	2.2	43.8	54
WD-SB-05	S11A	32.5-34	J	Nutting	3.6	14.1	62.3	20
WD-SB-05	S14A	45.5-46	J	Nutting	0.2	13.7	72.1	14
WD-SB-09	ST1	5-7	T	Nutting	0	4.6	58.4	37
WD-SB-22	ST1	5-7	T	Nutting	0.3	10.3	54.4	35
WD-SB-22	S5D	14-14.5	J	Nutting	0.1	5	66.9	28
WD-SB-24	S2	2.5-4.5	J	Nutting	4.3	25.2	47.5	23
WD-SB-24	S4A	7.5-8	J	Nutting	0.1	4.2	64.7	31
WD-SB-26	ST1	5-7	T	Nutting	0	13.6	63.4	23
WD-SB-26	S6A	15-15.4	J	Nutting	0.2	7.6	66.2	26
WD-SB-26	S3B	7.9-8.3	J	Nutting	0	3.1	67.9	29
WD-SB-27	S4A	11.5-12	J	Nutting	0	4.1	58.9	37
WD-SB-27	S2A	3.5-4	J	Nutting	0.6	17.1	45.3	37
WD-SB-28	ST1	5-7	T	Nutting	0.8	6.1	65.1	28
WD-SB-28	S1A	1-1.5	J	Nutting	2.6	11.3	46.1	40
WD-SB-28	S5A	13-13.5	J	Nutting	0	0.4	61.6	38
WD-SB-29	ST1	5-7	T	Nutting	7.2	19.7	41.1	32
WD-SB-29	S5A	12.5-13.5	J	Nutting	0	3	70	27
WD-SB-29	S6A	15-16	J	Nutting	0	3.3	68.7	28
WD-SB-29	S3B	8-8.5	J	Nutting	0.1	10.4	63.5	26
WD-SB-30	S5A	12.5-13	J	Nutting	0	1.2	66.8	32
WD-SB-30	S3A	7-7.5	J	Nutting	0.5	11.2	60.3	28
WD-SB-31	ST1	5-5.7	T	Nutting	0	1.5	58.5	40
WD-SB-31	S3B	8-8.5	J	Nutting	0	16.4	59.6	24
WD-SB-32	S6A	13-13.5	J	Nutting	0	5.3	62.7	32
WD-SB-32	S2	4-4.5	J	Nutting	0.1	5	62.9	32
WD-SB-33 (MD-MW06B)	S1B	0.6-1	J	Nutting	3	6.1	48.9	42
WD-SB-33 (MD-MW06B)	S4A	10.5-11	J	Nutting	0	1.2	60.8	38
WD-SB-34 (WD-PZ08C)	S2	3.2-3.7	J	Nutting	7.9	34	29.1	29
WD-SB-34 (WD-PZ08C)	S3B	8.4-8.8	J	Nutting	0	12.9	52.1	35
WD-SB-35 (WD-PZ10C)	S3B	5.5-6	J	Nutting	0	1.3	66.7	32
WD-SB-36 (WD-PZ09C)	S3A	7.5-8	J	Nutting	0	8.2	52.8	39

Table C.4 Specific Gravity

Specific Gravity

Boring ID	Sample ID	Depth	Sample Type	Lab	Results
WD-MW03B	ST1	5-7	T	Nutting	2.776
WD-MW03B	S6A	15.5-16	J	Nutting	2.836
WD-MW04B	ST1	5-7	T	Nutting	2.781
WD-MW04B	B1	12.5-14.5	P	Nutting	2.841
WD-MW05B	S2	2.5-4.5	J	Nutting	2.808
WD-MW05B	S3B	9-9.5	J	Nutting	2.829
WD-SB-01	ST1	5-7	T	Nutting	2.767
WD-SB-01	ST2	15-17	T	Nutting	2.85
WD-SB-01	ST3	25-27	T	Nutting	2.769
WD-SB-01	ST4	35-37	T	Nutting	2.816
WD-SB-02	ST1	5-7	T	Nutting	2.535
WD-SB-02	ST2	15-17	T	Nutting	2.716
WD-SB-05	ST1	5-7	T	Nutting	2.759
WD-SB-05	ST3	25-27	T	Nutting	2.694
WD-SB-05	ST4	35-37	T	Nutting	2.743
WD-SB-09	ST1	5-7	T	Nutting	2.681
WD-SB-22	ST1	5-7	T	Nutting	2.789
WD-SB-22	S6A	15.5-15.9	J	Nutting	2.807
WD-SB-23	S5	10-12	J	Nutting	2.8
WD-SB-23	S3A	5-5.5	J	Nutting	2.818
WD-SB-24	S3A	5-5.5	J	Nutting	2.82
WD-SB-24	S4A	7.5-8	J	Nutting	2.781
WD-SB-24	S4B	8-8.5	J	Nutting	2.781
WD-SB-26	ST1	5-7	T	Nutting	2.799
WD-SB-26	S5A	12.9-13.3	J	Nutting	2.78
WD-SB-26	S6C	15.8-16.2	J	Nutting	2.789
WD-SB-26	S3C	8.3-8.7	J	Nutting	2.835
WD-SB-27	S5A	12.5-13	J	Nutting	2.821
WD-SB-27	S3A	8-8.5	J	Nutting	2.808
WD-SB-28	ST1	5-7	T	Nutting	2.71
WD-SB-28	S4	11.1-11.5	J	Nutting	2.821
WD-SB-28	S3D	9-9.5	J	Nutting	2.819
WD-SB-29	ST1	5-7	T	Nutting	2.792
WD-SB-29	ST2	17.5-17.9	T	Nutting	2.808
WD-SB-30	ST1	5-7	T	Nutting	2.793
WD-SB-30	S6A	15.5-16	J	Nutting	2.787
WD-SB-31	ST1	5-5.7	T	Nutting	2.798
WD-SB-31	S3B	8-8.5	J	Nutting	2.785
WD-SB-32	S6A	13-13.5	J	Nutting	2.802
WD-SB-32	S2	4-4.5	J	Nutting	2.802
WD-SB-33 (MD-MW06B)	ST1	5-6.1	T	Nutting	2.897
WD-SB-34 (WD-PZ08C)	S2	3.2-3.7	J	Nutting	2.849
WD-SB-34 (WD-PZ08C)	S3B	8.4-8.8	J	Nutting	2.775
WD-SB-35 (WD-PZ10C)	S4B	8-8.5	J	Nutting	2.801
WD-SB-36 (WD-PZ09C)	ST1	5-7	T	Nutting	2.799

Table C.5 Atterberg Limits

Boring ID	Sample ID	Depth	Sample Type	Lab	Plastic Limit (%)	Liquid Limit (%)	Plasticity Index (%)
WD-MW03B	ST1	5-7	T	Nutting	24	41	17
WD-MW03B	S5A	12.5-12.9	J	Nutting	19	32	13
WD-MW04B	S2	2.5-4.5	J	Nutting	23	42	19
WD-MW04B	S8A	20-20.4	J	Nutting	25	39	14
WD-MW05B	S2	2.5-4.5	J	Nutting	24	38	14
WD-MW05B	S3B	9-9.5	J	Nutting	23	39	15
WD-SB-01	ST1	5-7	T	Nutting	25	59	34
WD-SB-01	ST2	15-17	T	Nutting	26	55	29
WD-SB-01	S7B	21.5-22	J	Nutting	27	55	28
WD-SB-01	ST3	25-27	T	Nutting	24	50	26
WD-SB-01	ST4	35-37	T	Nutting	24	50	26
WD-SB-02	ST1	5-7	T	Nutting	20	42	22
WD-SB-02	ST2	15-17	T	Nutting	24	41	17
WD-SB-02	S3	7.5-8.0	J	Nutting	24	54	30
WD-SB-05	S1	1-1.5	J	Nutting	22	42	20
WD-SB-05	S5	13.6-14.0	J	Nutting	20	40	20
WD-SB-05	ST2	15-17	T	Nutting	28	56	28
WD-SB-05	S7A	20.0-20.5	J	Nutting	22	49	27
WD-SB-05	S2	3.5-4.0	J	Nutting	20	46	26
WD-SB-05	S11A	32.5-34	J	Nutting	17	26	9
WD-SB-05	ST4	35-37	T	Nutting	19	25	6
WD-SB-05	S14A	45.5-46	J	Nutting	19	21	2
WD-SB-07	S3A	5.1-5.5	J	Nutting	26	45	19
WD-SB-09	S5B	14-14.5	J	Nutting	22	37	15
WD-SB-09	S3A	7.5-8.0	J	Nutting	19	28	9
WD-SB-22	ST1	5-7	T	Nutting	22	40	18
WD-SB-22	S6B	15.9-16.3	J	Nutting	23	36	13
WD-SB-24	S2	2.5-4.5	J	Nutting	21	35	14
WD-SB-24	S4A	7.5-8	J	Nutting	23	42	19
WD-SB-26	ST1	5-7	T	Nutting	24	39	15
WD-SB-26	S6A	15-15.4	J	Nutting	22	37	15
WD-SB-26	S3B	7.9-8.3	J	Nutting	24	42	18
WD-SB-27	S4A	11.5-12	J	Nutting	23	41	18
WD-SB-27	S2A	3.5-4	J	Nutting	28	42	16
WD-SB-28	ST1	5-7	T	Nutting	23	37	14
WD-SB-28	S1A	1-1.5	J	Nutting	24	48	24
WD-SB-28	S5A	13-13.5	J	Nutting	24	43	19
WD-SB-29	ST1	5-7	T	Nutting	23	47	24
WD-SB-29	S5A	12.5-13.5	J	Nutting	22	36	14
WD-SB-29	S6A	15-16	J	Nutting	22	35	13
WD-SB-29	ST2	17.5-17.9	T	Nutting	23	40	17
WD-SB-30	S5A	12.5-13	J	Nutting	24	40	16
WD-SB-30	S3A	7-7.5	J	Nutting	26	42	16
WD-SB-31	S1	0-2	J	Nutting	24	34	10

Table C.5 Atterberg Limits

Boring ID	Sample ID	Depth	Sample Type	Lab	Plastic Limit (%)	Liquid Limit (%)	Plasticity Index (%)
WD-SB-31	ST1	5-5.7	T	Nutting	25	46	21
WD-SB-31	S3B	8-8.5	J	Nutting	20	33	13
WD-SB-32	S6A	13-13.5	J	Nutting	23	38	15
WD-SB-32	S2	4-4.5	J	Nutting	24	42	18
WD-SB-33 (MD-MW06B)	S1B	0.6-1	J	Nutting	23	46	23
WD-SB-33 (MD-MW06B)	S4A	10.5-11	J	Nutting	24	43	19
WD-SB-34 (WD-PZ08C)	S2	3.2-3.7	J	Nutting	24	42	18
WD-SB-34 (WD-PZ08C)	S3B	8.4-8.8	J	Nutting	21	38	17
WD-SB-35 (WD-PZ10C)	S3B	5.5-6	J	Nutting	24	41	16
WD-SB-36 (WD-PZ09C)	S3A	7.5-8	J	Nutting	25	46	21

Table C.6 Soil Permeability (undisturbed)

Boring ID	Sample ID	Depth	Sample Type	Lab	Results
WD-SB-01	B1	15-17	P	Nutting	3.8E-08@5psi, 1.0E-08@40psi
WD-SB-26	ST1	5-7	T	Nutting	1.9E-05,3.6E-07
WD-SB-29	ST1	5-7	T	Nutting	3.6E-08@5psi/1.9E-08@40psi

Table C.7 Soil Consolidation Properties and Triaxial Test Results

Consolidation (One-dimensional) Properties of Soil

Boring ID	Sample ID	Depth	Sample Type	Lab	Pc	Cc	Cr
WD-SB-01	ST1	5-7	T	Nutting	2.51	0.21	0.1
WD-SB-01	ST3	25-27	T	Nutting	3.59	0.38	0.15
WD-SB-02	ST2	15-17	T	Nutting	4.3	0.32	0.07
WD-SB-05	ST3	25-27	T	Nutting	3.4	0.1	0.03
WD-SB-26	ST1	5-7	T	Nutting	0.32	0.18	0.06
WD-SB-28	ST1	5-7	T	Nutting	1.65	0.12	0.05

Undrained Triaxial Compressive Test

Boring ID	Sample ID	Depth	Sample Type	Lab	Failure Stress (psi)	Confining Pressure (psi)	Failure Strain (%)
WD-SB-01	ST1	5-7	T	Nutting	3.04	2 Other 3	6.3
WD-SB-02	ST2	15-17	T	Nutting	17	24.14	15
WD-SB-28	ST1	5-7	T	Nutting	22.42	5	15.2
WD-SB-34 (WD-PZ08C)	ST1	5-7	T	Nutting	11.85	5	15.6

Standard Proctor

Boring ID	Sample ID	Depth	Sample Type	Lab	Max Density	Optimum Moisture
WD-SB-01	B1	15-17	P	Nutting	100.9	21.9
WD-SB-09	B1	5-9	P	Nutting	108.7	17.4
WD-SB-26	B1	10-12	P	Nutting	112.9	14.5
WD-SB-29	B1	7.5-10	P	Nutting	108.9	17.6
WD-MW03B	B1	5-9	P	Nutting	108.8	13.1

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LABORATORY REPORTS

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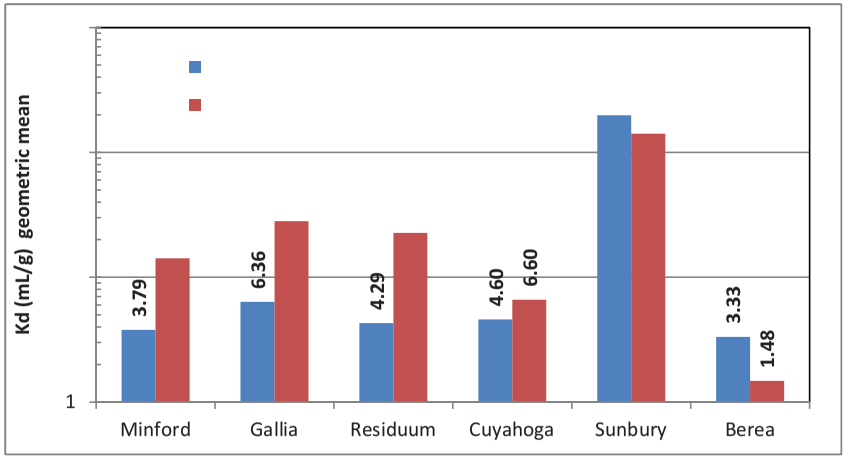
Summary table of stratigraphic horizons and Kd statistics

	Kd values (mL/g)					
	Min	Max	Median	Mean	GeoMean	N
Technetium -99						
Minford	2.72	4.97	4.01	3.84	3.79	15
Gallia	4.32	8.16	7.29	6.59	6.36	3
Residuum	3.08	5.93	4.28	4.37	4.29	12
Cuyahoga	3.17	8.86	4.33	4.87	4.60	6
Sunbury	130	303	217	217	198	2
Berea	3.29	3.38	3.34	3.34	3.33	2
Uranium						
Minford	3.67	118	10.4	26.1	14.2	10
Gallia	12.3	118	15.3	48.5	28.1	3
Residuum	4.20	687	17.9	77.6	22.6	12
Cuyahoga	2.04	58.5	7.03	14.82	6.60	6
Sunbury	26.3	757	392	392	141	2
Berea	1.13	1.94	1.54	1.54	1.48	2



Tc-99 Kd values (mL/g)						
Minford	Gallia	Residuum	Cuyahoga	Sunbury	Berea
3.41	8.16	3.36	3.88	130	3.29
2.81	7.29	4.01	4.12	303	3.38
3.03	4.32	4.20	4.55		
2.72		4.31	3.17		
3.75		5.87	4.62		
4.27		4.69	8.86		
4.19		3.08			
4.07		4.25			
4.47		4.51			
3.98		4.59			
4.01		5.93			
3.56		3.61			
4.23					
4.97					
4.19					
Minimum	2.72	4.32	3.08	3.17	130	3.29
Maximum	4.97	8.16	5.93	8.86	303	3.38
Median	4.01	7.29	4.28	4.33	217	3.34
Mean	3.84	6.59	4.37	4.87	217	3.34
Geometric Mean	3.79	6.36	4.29	4.60	198	3.33
N	15	3	12	6	2	2

Uranium Kd values (mL/g)					
Minford	Gallia	Residuum	Cuyahoga	Sunbury	Berea
39.4	12.3	12.7	2.34	26.3	1.94
118	15.3	61.5	12.3	757	1.13
5.56	118	27.8	11.7		
5.98		44.5	2.06		
6.32		30.6	58.5		
8.67		15.2	2.04		
12.1		11.8			
3.67		7.77			
21.8		7.44			
39.7		4.20			
		687			
		20.6			
3.67	12.3	4.20	2.04	26.3	1.13
118	118	687	58.5	757	1.94
10.4	15.3	17.9	7.03	392	1.54
26.1	48.5	77.6	14.8	392	1.54
14.2	28.1	22.6	6.60	141	1.48
10	3	12	6	2	2

Kd profile for OSDC boreholes

Southwest Research Institute (SWRI) values are plotted. If unavailable, recalculated values are plotted.
Stratigraphy taken from columns provided by B. Phillips.

NOTES

Uranium results for Oct 31 and Nov 23 data generated by spiking groundwater at a U concentration of 100 ug/L. SW Research Uranium results for Aug 31 and Sep 28 invalid due to U concentration in contact solution being too low (5 ug/L).

Tc-99 Contaminated groundwater for Nov 23 contact solution = 783 pCi/L; for Oct 31 = 663 pCi/L; for Sep 28 = 195 pCi/L; Aug 31 = 154 pCi/L.

Recalculated values will be different than SWRI results when in situ values are calculated (see red text below charts and red numbers) and when the standard equivalence test indicates that the SWRI pooled values for a solid sample used to calculate the Kd are not equivalent, which results in elimination of one or more of the results used to calculate the SWRI reported Kd value.

Uranium Kd charts are below Tc-99 charts

SW Research Lab Report Oct 31, 2011
borehole WDSB02 Area A/C

depth	southwest research Kd (mL/g)		recalculated Kd (mL/g)	
fbgs	Tc-99	U	Tc-99	U
2	3.41	39.4	3.42	39.2
4.5	2.81	118	2.82	110
12	3.03	5.56	3.03	5.45
19.5	8.16	12.3	8.13	12.3
24.5	7.29	15.3	7.30	15.0

SW Research Lab Report Oct 31, 2011
borehole WDSB05 Area A/C

depth	southwest research Kd (mL/g)		recalculated Kd (mL/g)		
fbgs	Tc-99	U	Tc-99	U	
2	2.72	5.98	2.72	5.97	
4.5	3.75	6.32	3.76	6.30	
12	4.27	8.67	4.28	8.58	average for field dups
19.5	4.19	12.1	4.20	12.1	
24.5	4.07	3.67	4.08	3.67	

SW Research Lab Report Nov 23, 2011
borehole WDSB09 Area A/C

depth	southwest research Kd (mL/g)		recalculated Kd (mL/g)	
fbgs	Tc-99	U	Tc-99	U
2	4.20	27.8	4.20	27.7
4.5	4.31	44.5	4.28	**51.9**
12	--	--	--	--
19.5	--	--	--	--
24.5	--	--	--	--

Problem with sample and dup measurements for 4.5 depth

SW Research Lab Report Aug 31, 2011
borehole WDPZ05 (WDSB13) Area C

depth	southwest research Kd (mL/g)		recalculated Kd (mL/g)		
fbgs	Tc-99	U	Tc-99	U	
2	5.87	NA	5.38	30.6	
4.5	4.69	NA	4.19	15.2	
12	4.12	NA	3.38	12.3	average for field dups
19.5	4.55	NA	3.85	11.7	

SW Research Lab Report Sep 28, 2011
borehole WDSB21 Area B

depth	southwest research Kd (mL/g)		recalculated Kd (mL/g)	
fbgs	Tc-99	U	Tc-99	U
2	4.23	NA	3.90	NA
4.5	4.97	NA	4.96	NA
12	4.19	NA	3.81	NA
19.5	4.32	NA	3.98	118

NA= U results not available
Tc-99 in contact solution for 4.5 depth is about twice that of other horizons

SW Research Lab Report Dec 30, 2011
borehole WDSB24 Area D

depth	southwest research Kd (mL/g)		recalculated Kd (mL/g)	
fbgs	Tc-99	U	Tc-99	U
50			3.17	2.06
120			130	26.3
135			3.29	1.94

SW Research Lab Report Nov 23, 2011
borehole WDSB29 Area D

depth	southwest research Kd (mL/g)		recalculated Kd (mL/g)	
fbgs	Tc-99	U	Tc-99	U
2	4.25	7.77	4.24	7.70
4.5	4.51	7.44	4.51	7.42
12	4.59	4.20	4.58	4.20
19.5	--	--	--	--

SW Research Lab Report Dec 30, 2011
borehole WDSB30 Area D

depth	southwest research Kd (mL/g)		recalculated Kd (mL/g)	
fbgs	Tc-99	U	Tc-99	U
50			8.86	2.04
120			303	757
135			3.38	1.13

In Situ Uranium Kd's calculated for Boreholes WDSB13, WDSB19 and WDSB21 using U soil concentations and U solution concentrations from SW Research results.

Based on standard equivalence test, estimated steady-state U concentrations

Assume 90% of soil concentration is background U

Sample ID	total soil mg/kg	mobile soil mg/kg	ug/L	Kd
WDSB21-19.5	24.0	2.4	20.4	118
WDSB19-19.5	2.30	0.23	5.79	40
WDSB19-12.0	1.60	0.16	7.33	22
WDPZ05-2.0	0.48	0.048	1.57	31
WDPZ05-4.5	0.68	0.068	4.48	15
WDPZ05-12.0	0.56	0.056	4.57	12
WDPZ05-19.5	0.53	0.053	4.52	12

Sample ID	ug/L
WDSB21-19.5	20.4
WDSB19-19.5	5.79
WDSB19-12.0	7.33
WDPZ05-2.0	1.57
WDPZ05-4.5	4.48
WDPZ05-12.0	4.57
WDPZ05-19.5	4.52

SW Research Lab Report Nov 23, 2011

borehole WDSB07 Area A/C

depth	southwest research Kd (mL/g)		recalculated Kd (mL/g)	
fbgs	Tc-99	U	Tc-99	U
2	3.36	12.7	3.36	13.1
4.5	4.01	61.5	4.01	60.4
12	3.88	2.34	3.87	2.33
19.5	--	--	--	--
24.5	--	--	--	--

values corrected for gravel content Kd*(1-gravel fraction)

SW Research Lab Report Sep 28, 2011

borehole WDSB19 Area B

depth	southwest research Kd (mL/g)		recalculated Kd (mL/g)	
fbgs	Tc-99	U	Tc-99	U
2	4.47	NA	6.38	NA
4.5	3.98	NA	3.94	NA
12	4.01	NA	4.00	21.8
19.5	3.56	NA	3.44	39.7

SW Research Lab Report Nov 23, 2011

borehole WDSB25 Area D

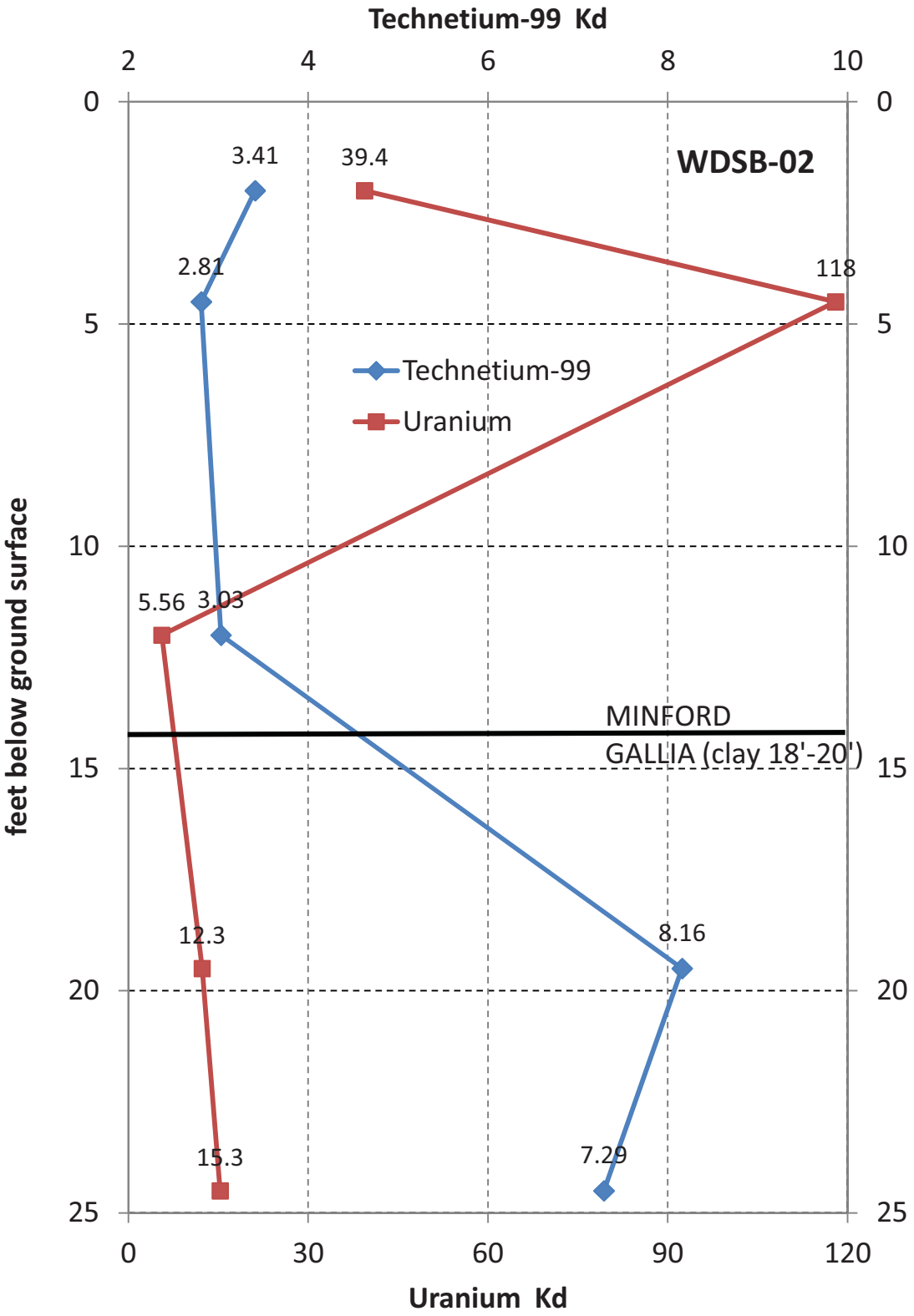
depth	southwest research Kd (mL/g)		recalculated Kd (mL/g)	
fbgs	Tc-99	U	Tc-99	U
2	3.08	11.8	3.07	11.7
4.5	4.62	58.5	4.61	60.1
12	--	--	--	--
19.5	--	--	--	--

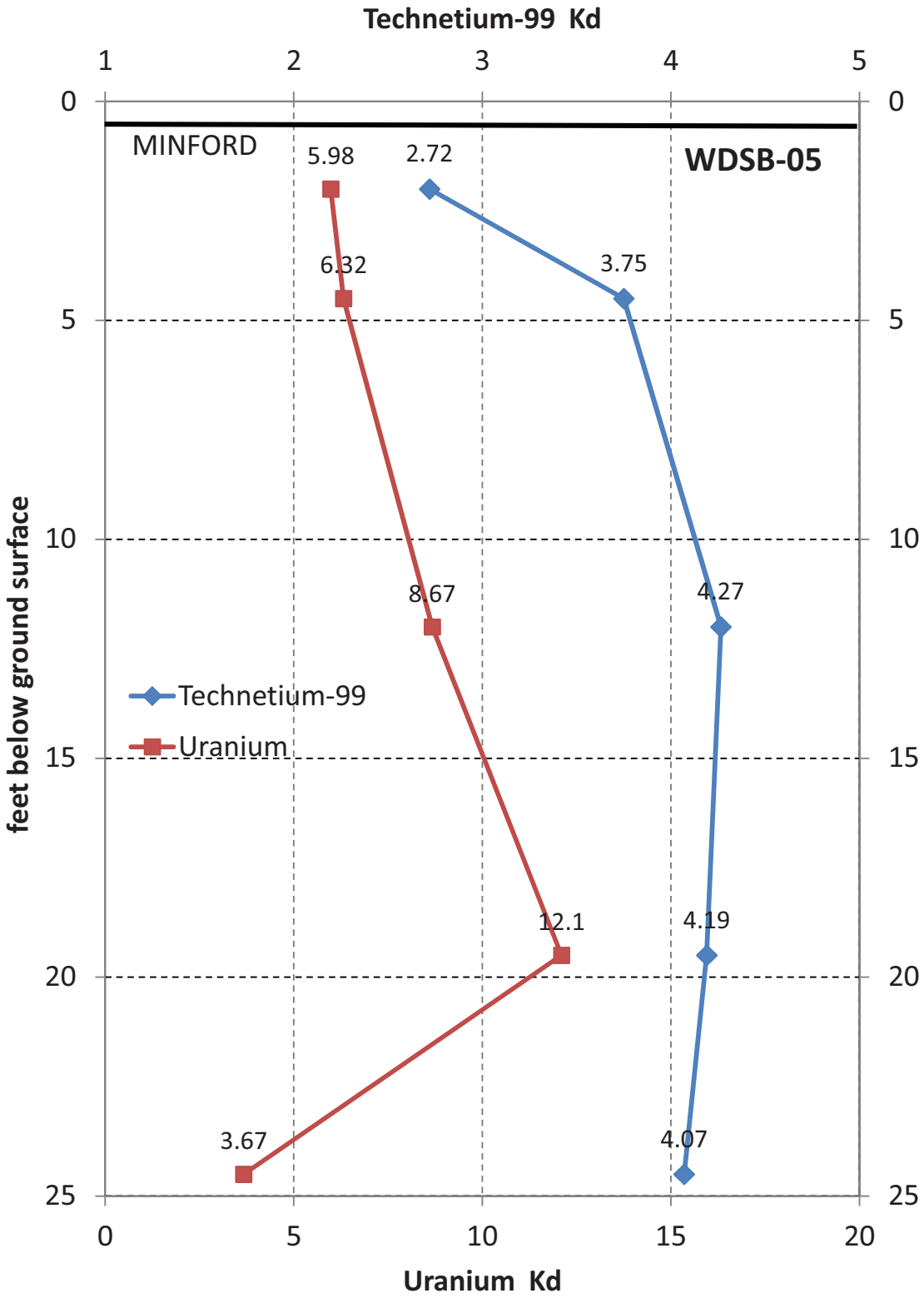
value corrected for gravel content Kd*(1-gravel fraction)

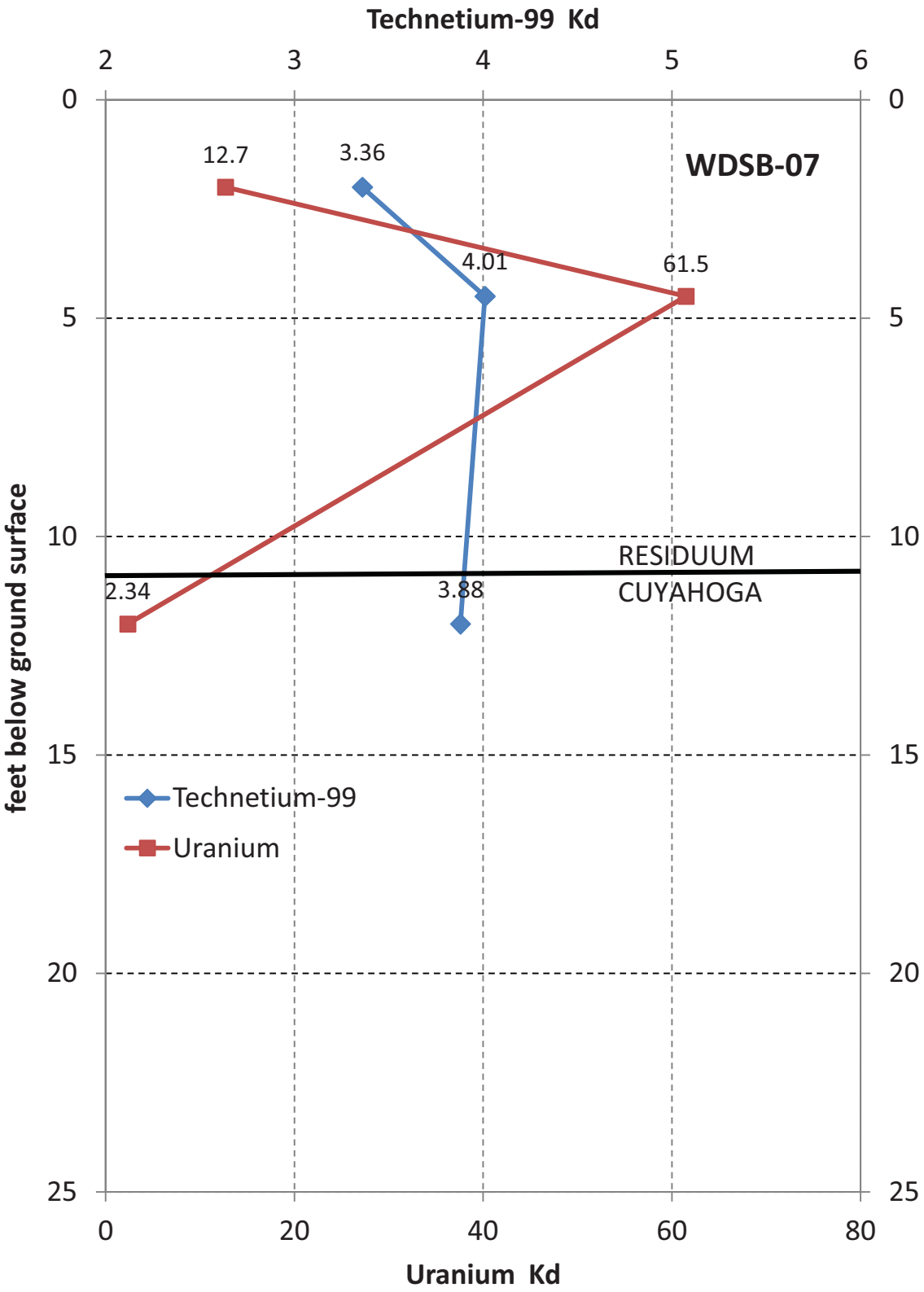
SW Research Lab Report Nov 23, 2011

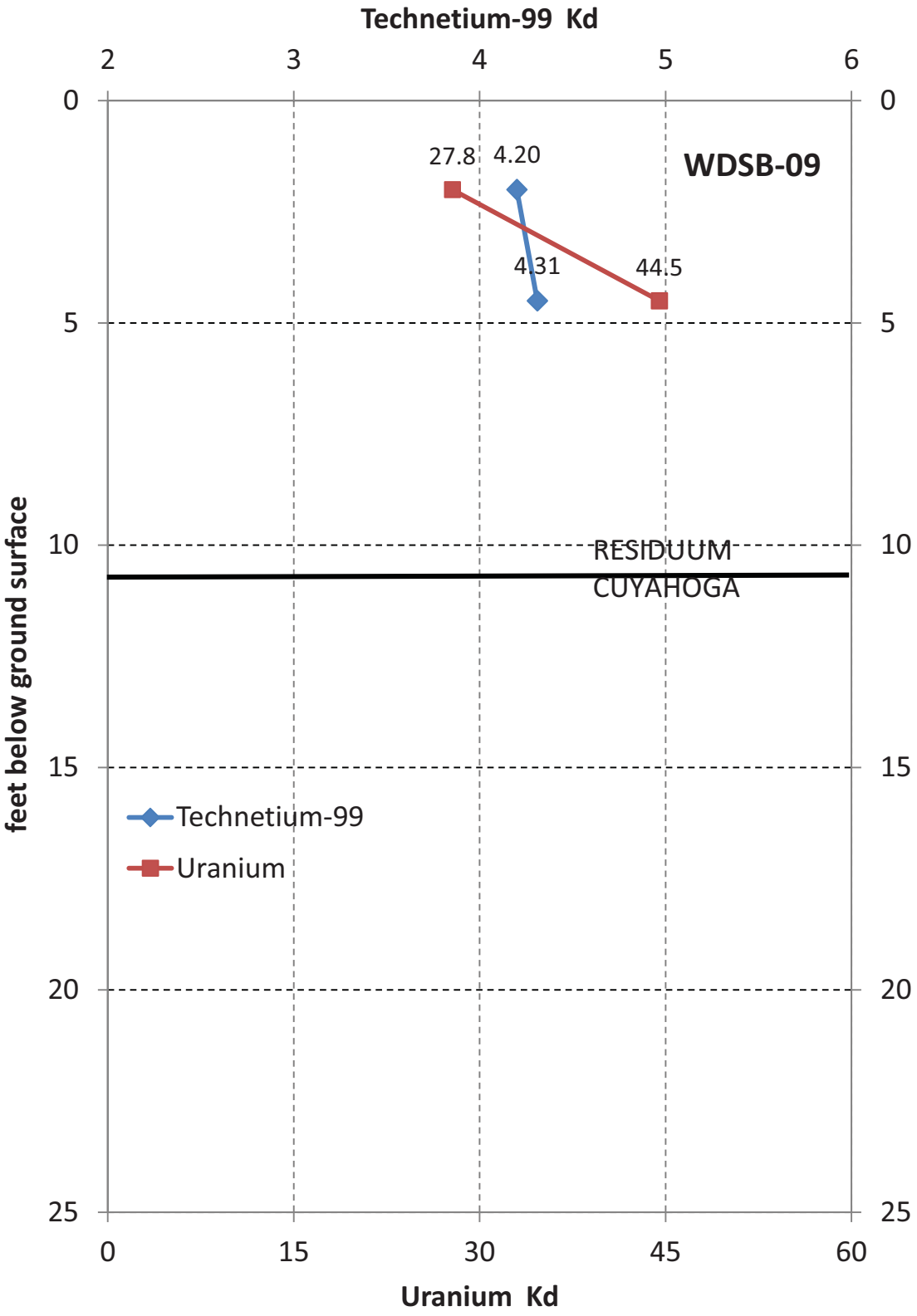
borehole WDSB31 Area D

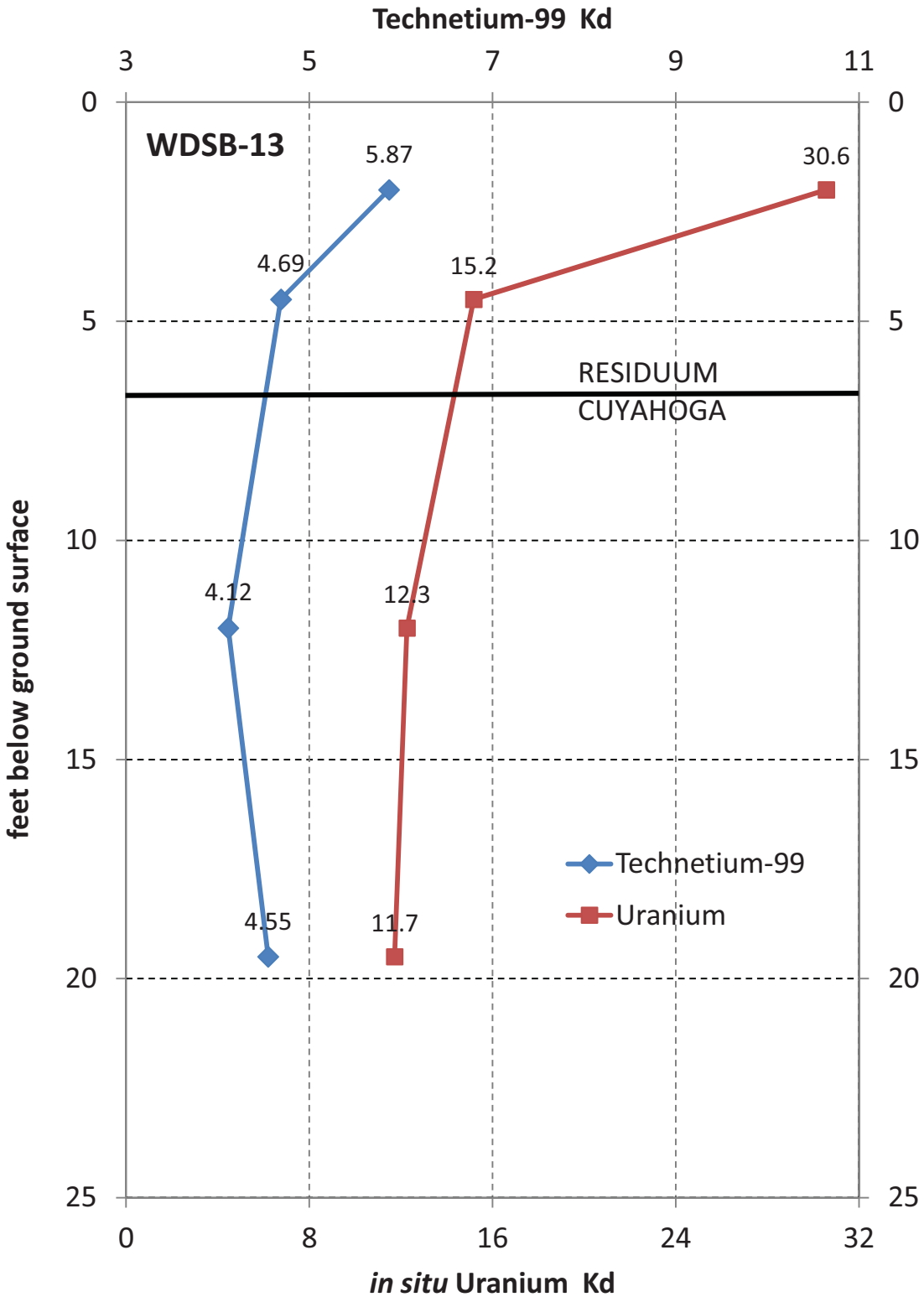
depth	southwest research Kd (mL/g)		recalculated Kd (mL/g)	
fbgs	Tc-99	U	Tc-99	U
2	5.93	687	5.90	736
4.5	3.61	20.6	3.60	14.0
12	--	--	--	--
19.5	--	--	--	--

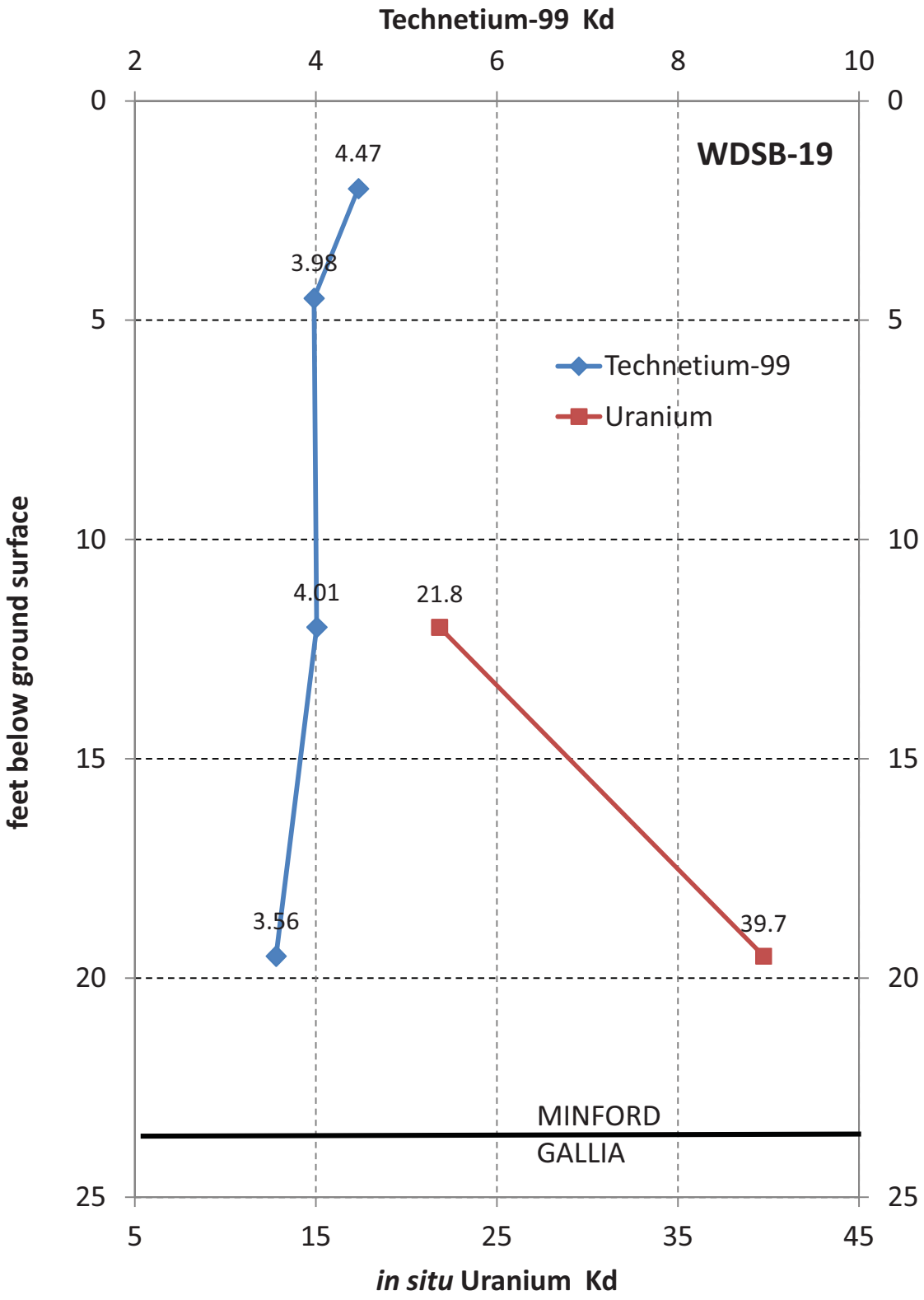

Technetium-99 Kd
2
4
6
8
10
0
0
WDSB-02
3.41
39.4
2.81
118
5
5
Technetium-99
Uranium
10
10
5.56
3.03
MINFORD
GALLIA (clay 18'-20')
15
15
12.3
8.16
20
20
15.3
7.29
25
25
feet below ground surface
0
30
60
90
120
Uranium Kd

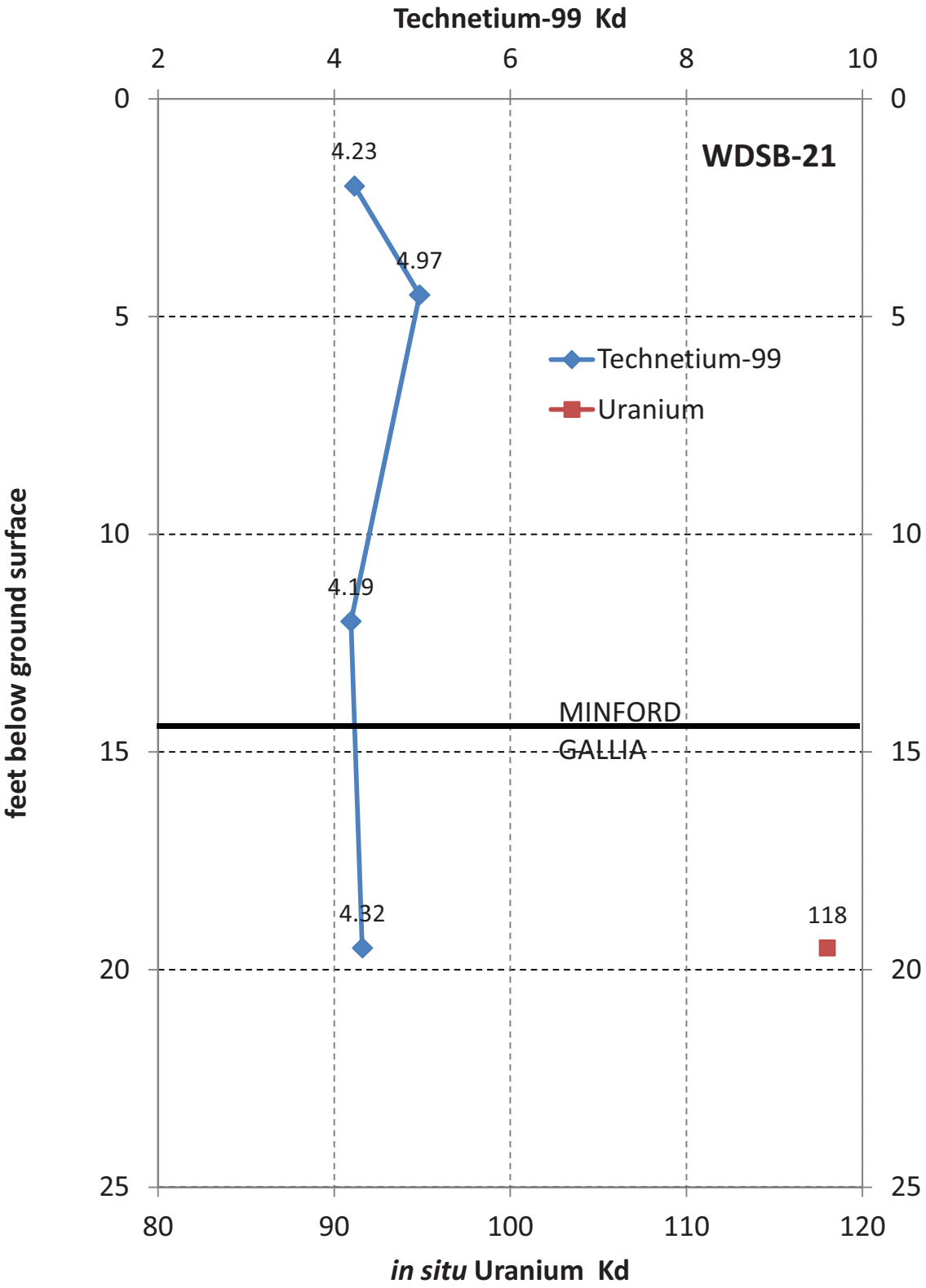

Technetium-99 Kd
1
2
3
4
5
0
5
10
15
20
25
MINFORD
WDSB-05
5.98
2.72
6.32
3.75
8.67
4.27
12.1
4.19
3.67
4.07
Technetium-99
Uranium
feet below ground surface
Uranium Kd


Technetium-99 Kd
2
3
4
5
6
0
5
10
15
20
25
12.7
3.36
4.01
61.5
2.34
3.88
WDSB-07
RESIDUUM
CUYAHOGA
Technetium-99
Uranium
feet below ground surface
0
20
40
60
80
Uranium Kd


Technetium-99 Kd
2
3
4
5
6
0
5
10
15
20
25
27.8
4.20
4.31
44.5
WDSB-09
RESIDUUM
CUYAHOGA
Technetium-99
Uranium
feet below ground surface
0
15
30
45
60
Uranium Kd


Technetium-99 Kd
3
5
7
9
11
WDSB-13
5.87
30.6
4.69
15.2
RESIDUUM
CUYAHOGA
4.12
12.3
4.55
11.7
Technetium-99
Uranium
feet below ground surface
0
5
10
15
20
25
0
8
16
24
32
in situ Uranium Kd


Technetium-99 Kd
2
4
6
8
10
0
5
10
15
20
25
WDSB-19
4.47
3.98
4.01
3.56
21.8
39.7
Technetium-99
Uranium
MINFORD
GALLIA
feet below ground surface
5
15
25
35
45
in situ Uranium Kd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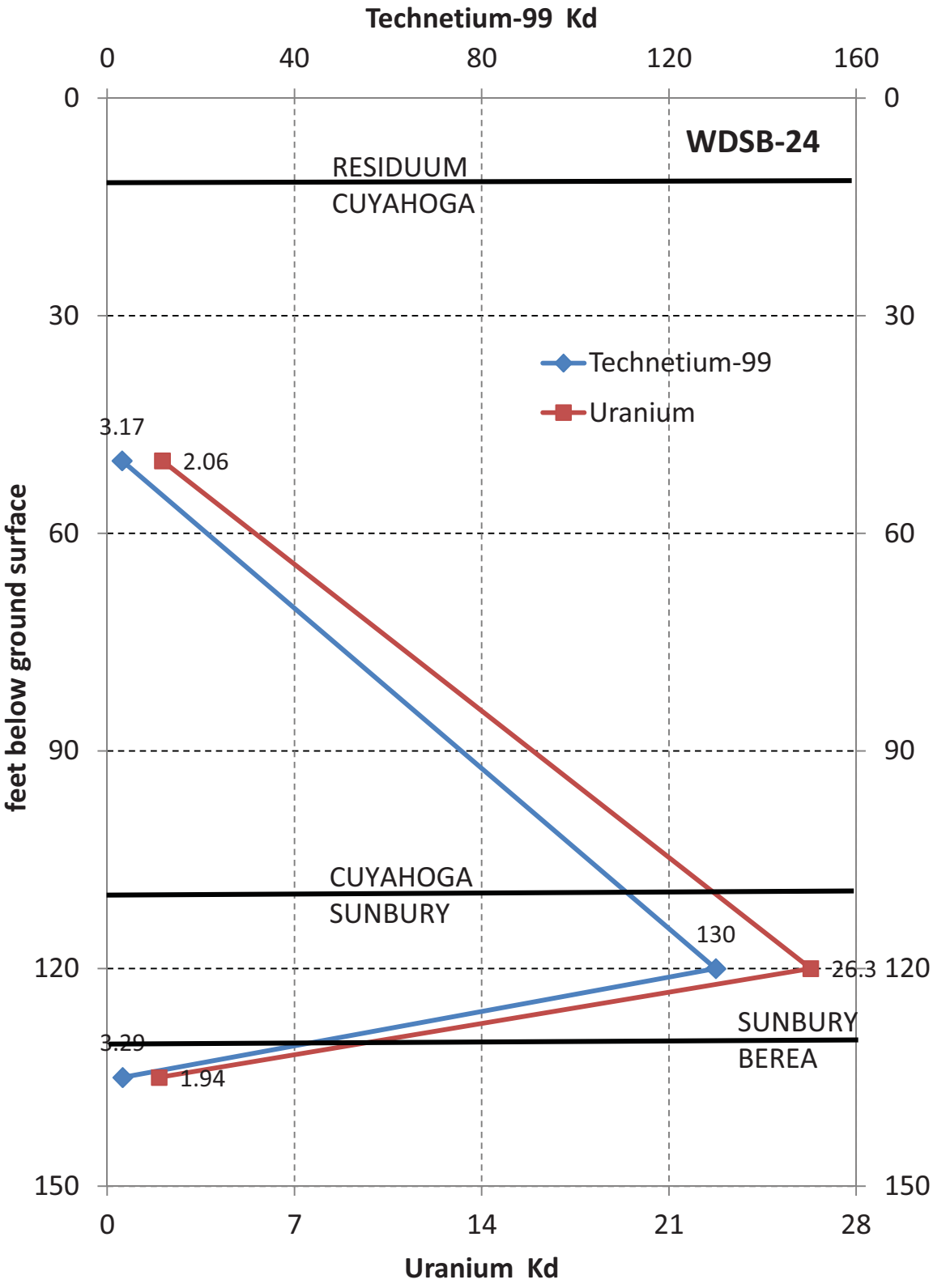
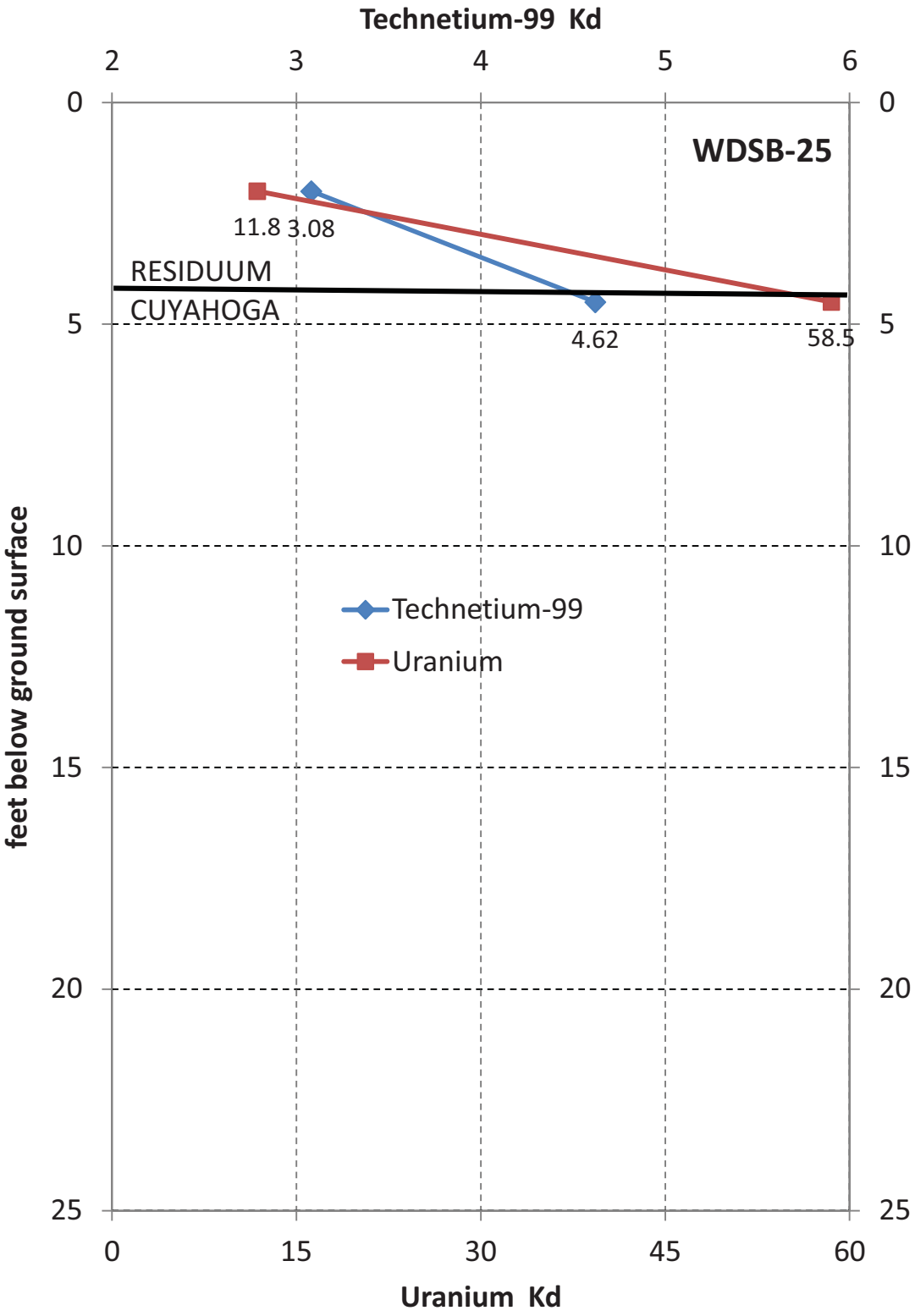
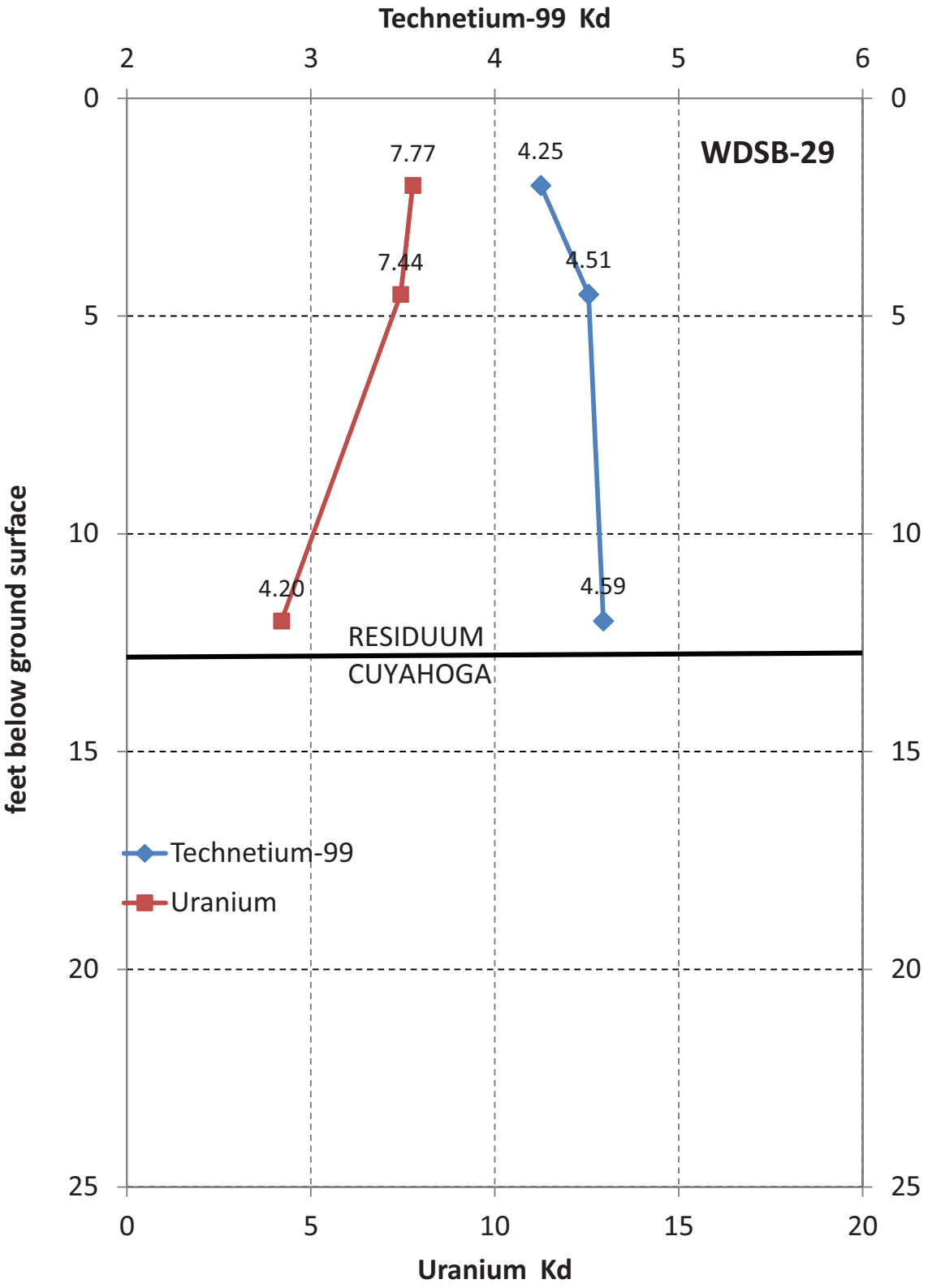
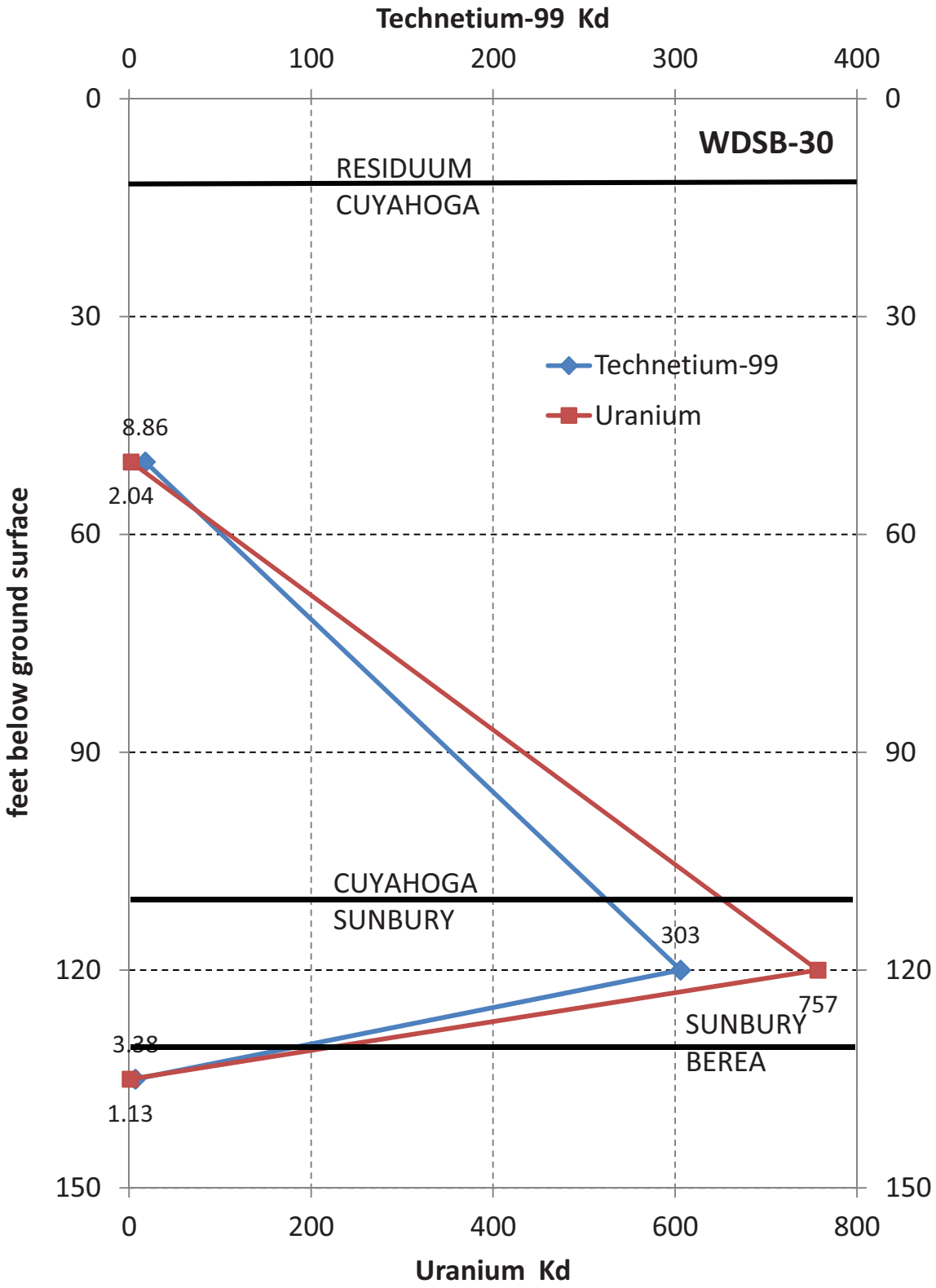
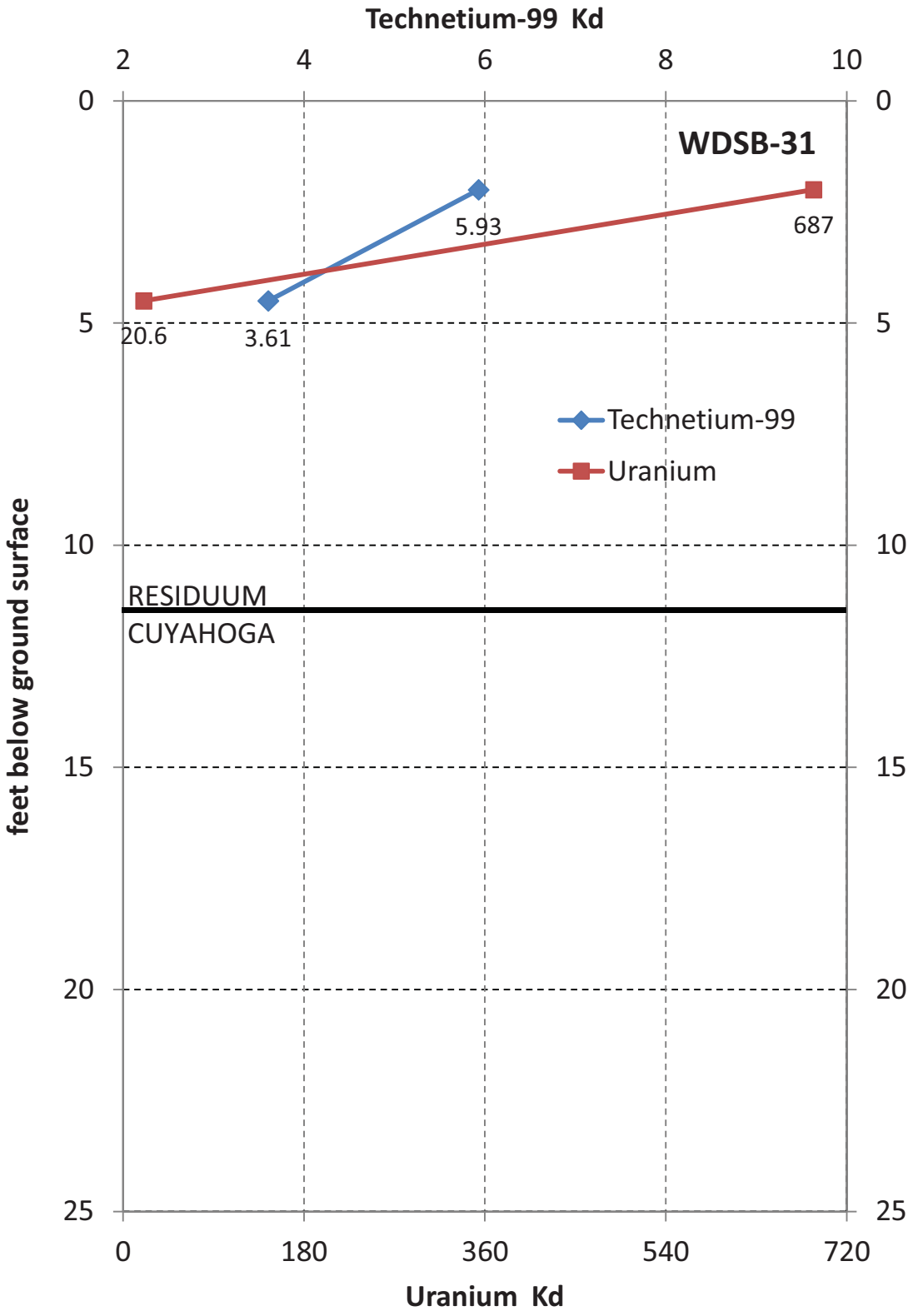
2
4
6
8
10
0
5
10
15
20
25
WDSB-21
4.23
4.97
4.19
4.32
Technetium-99
Uranium
MINFORD
GALLIA
118
feet below ground surface
80
90
100
110
120
in situ Uranium Kd


Technetium-99 Kd
0
40
80
120
160
WDSB-24
RESIDUUM
CUYAHOGA
30
Technetium-99
Uranium
3.17
2.06
60
feet below ground surface
90
CUYAHOGA
SUNBURY
130
120
26.3
SUNBURY
BEREA
3.29
1.94
150
0
7
14
21
28
Uranium Kd


Technetium-99 Kd
2
3
4
5
6
0
5
10
15
20
25
WDSB-25
11.8
3.08
4.62
58.5
RESIDUUM
CUYAHOGA
Technetium-99
Uranium
feet below ground surface
0
15
30
45
60
Uranium Kd


Technetium-99 Kd
2
3
4
5
6
0
5
10
15
20
25
WDSB-29
7.77
4.25
7.44
4.51
4.20
4.59
RESIDUUM
CUYAHOGA
Technetium-99
Uranium
feet below ground surface
0
5
10
15
20
Uranium Kd


Technetium-99 Kd
0
100
200
300
400
WDSB-30
RESIDUUM
CUYAHOGA
30
Technetium-99
Uranium
8.86
2.04
60
90
CUYAHOGA
SUNBURY
303
120
757
SUNBURY
3.38
BEREA
1.13
150
feet below ground surface
0
200
400
600
800
Uranium Kd


Technetium-99 Kd
2
4
6
8
10
0
5
10
15
20
25
WDSB-31
5.93
687
20.6
3.61
Technetium-99
Uranium
RESIDUUM
CUYAHOGA
feet below ground surface
0
180
360
540
720
Uranium Kd

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Laboratory Report for

Fluor-B&W Portsmouth LLC

PO 0001160/Charge No. DEAC30.0002.00.01.7201

Final Testing Program Report: 0001160-003

November 29, 2011

Daniel B. Stephens & Associates, Inc.

5840 Osuna Road NE • Albuquerque, New Mexico 87109

November 29, 2011

Tricia Jones
Fluor-B&W Portsmouth LLC
3930 U.S. Route 23 South, Building 1000
Piketon, OH 45661
(740) 897-3544

Re: DBS&A Laboratory Report for Fluor-B&W Portsmouth LLC - PO-0001160/Charge Number DEAC30.0002.00.01.7201

Dear Ms. Jones:

Enclosed is the final report for Fluor-B&W Portsmouth LLC - PO-0001160/Charge Number DEAC30.0002.00.01.7201 samples. Please review this report and provide any comments as samples will be held for a maximum of 30 days. After 30 days samples will be returned or disposed of in an appropriate manner.

All testing results were evaluated subjectively for consistency and reasonableness, and the results appear to be reasonably representative of the material tested. However, DBS&A does not assume any responsibility for interpretations or analyses based on the data enclosed, nor can we guarantee that these data are fully representative of the undisturbed materials at the field site. We recommend that careful evaluation of these laboratory results be made for your particular application.

The testing utilized to generate the enclosed final report employs methods that are standard for the industry. The results do not constitute a professional opinion by DBS&A, nor can the results affect any professional or expert opinions rendered with respect thereto by DBS&A. You have acknowledged that all the testing undertaken by us, and the final report provided, constitutes mere test results using standardized methods, and cannot be used to disqualify DBS&A from rendering any professional or expert opinion, having waived any claim of conflict of interest by DBS&A.

We are pleased to provide this service to Fluor-B&W Portsmouth LLC and look forward to future laboratory testing on other projects. If you have any questions about the enclosed data, please do not hesitate to call.

Sincerely,

DANIEL B. STEPHENS & ASSOCIATES, INC.
SOIL TESTING & RESEARCH LABORATORY

Joleen Hines
Laboratory Supervising Manager

Enclosure

Daniel B. Stephens & Associates, Inc.
Soil Testing & Research Laboratory
5840 Osuna Rd. NE 505-889-7752
Albuquerque, NM 87109 FAX 505-889-0258

Summaries

Summary of Tests Performed

Laboratory Sample Number	Initial Soil Properties[1]			Saturated Hydraulic Conductivity[2]			Moisture Characteristics[3]								Particle Size[4]			Specific Gravity[5]		Air Perm-eability	Atterberg Limits	Proctor Compaction
	G	VM	VD	CH	FH	FW	HC	PP	FP	DPP	RH	EP	WHC	K_{unsat}	DS	WS	H	F	C			
B007RC50.0-51.0	X	X				X	X	X			X			X						X		
B007RC62.7-63.7	X	X				X	X	X			X			X						X		
B009RC58.5-59.5	X	X				X	X	X		X	X			X						X		
B009RC96.5-97.5	X	X				X	X	X			X			X						X		
B029RC19.0-20.0	X	X				X	X	X		X	X			X						X		
B029RC23.0-24.0	X	X				X	X	X		X	X			X						X		
B029RC62.7-64.0	X	X				X	X	X			X			X						X		
B031RC54.0-55.0	X	X				X	X	X			X			X						X		
B031RC67.0-68.0	X	X				X	X	X		X	X			X						X		
B031RC87.0-88.0	X	X				X	X	X			X			X						X		
B031RC110-111.0	X	X				X	X	X			X			X						X		
B031RC131-132.0	X	X				X	X	X		X	X			X						X		
W001RC128-129.0	X	X				X	X	X		X	X			X						X		

[1] G = Gravimetric Moisture Content, VM = Volume Measurement Method, VD = Volume Displacement Method

[2] CH = Constant Head Rigid Wall, FH = Falling Head Rigid Wall, FW = Falling Head Rising Tail Flexible Wall

[3] HC = Hanging Column, PP = Pressure Plate, FP = Filter Paper, DPP = Dew Point Potentiometer, RH = Relative Humidity Box, EP = Effective Porosity, WHC = Water Holding Capacity, Kunsat = Calculated Unsaturated Hydraulic Conductivity

[4] DS = Dry Sieve, WS = Wet Sieve, H = Hydrometer

[5] F = Fine (<4.75mm), C = Coarse (>4.75mm)

Notes

Thirteen core samples arrived on September 2, 2011, each wrapped in plastic wrap, foil, and 1-gallon ziploc bags sealed with tape. The samples arrived in good order surrounded by packing material in three large coolers.

Saturated hydraulic conductivity was measured for all samples via the flexible wall method, as requested. Separate samples were placed in silicone inside rigid testing rings for air permeability and moisture retention testing. Several of the rigid wall sub-samples did not produce visible outflow during saturation using the rigid-wall apparatus. These samples were saturated via the flexible wall apparatus prior to initiating moisture retention testing.

The volume and specific gravity of the flexible wall sub-samples were measured based on the measured saturated sample mass in water and in air. The dry bulk density of these sub-samples was then calculated using the measured oven dry mass. For consistency, the measured density of the flexible wall sub-sample was also applied to the corresponding rigid wall sub-sample that was used for moisture retention testing and air permeability measurements and calculations.

Moisture retention properties measurements via the dewpoint potentiometer were inappropriate, and therefore not reported, for several of the samples.

The van Genuchten modeling parameters provided in this report were obtained based on the measured moisture retention points using the RETC code for quantifying the hydraulic functions of unsaturated soils. Readers of this report are encouraged to independently evaluate the data and note that modeling parameters may be generated using other means, if desired.

Air permeability of the samples was measured at the ‘as receive’ moisture content and at the oven dry state using the rigid wall sub-sample. The air permeability measurements of the samples at the as received state contained moisture, though the air permeability test is applicable for oven dry material. And, several of the samples had visible fractures at the oven dry state, leading to suspected preferential air flow during testing, as noted on the air permeability report sheets.

Calculated relative nonwetting phase (air) permeability as a function of wetting phase (water) saturation was calculated for the samples at each reported moisture retention point. The van Genuchten model for calculating air permeability was used, this is the most commonly used method, based on measured flexible wall saturated hydraulic conductivity and the measured moisture retention properties.

Summary of Sample Preparation/Volume Changes

	Initial Sample Data[1]		Volume Change Post Saturation[2]			Volume Change Post Drying Curve[3]		
Sample Number	Moisture Content (%, g/g)	Dry Bulk Density (g/cm^3)	Dry Bulk Density (g/cm^3)	% Volume Change (%)	% of Initial Density (%)	Dry Bulk Density (g/cm^3)	% Volume Change (%)	% of Initial Density (%)
B007RC50.0-51.0	5.0	2.35	2.35	---	100.0%	2.35	---	100.0%
B007RC62.7-63.7	5.6	2.15	2.15	---	100.0%	2.15	---	100.0%
B009RC58.5-59.5	5.6	2.30	2.26	+1.8%	98.3%	2.26	+1.8%	98.3%
B009RC96.5-97.5	4.0	2.42	2.42	---	100.0%	2.42	---	100.0%
B029RC19.0-20.0	10.7	2.24	2.24	---	100.0%	2.24	---	100.0%
B029RC23.0-24.0	6.2	2.27	2.27	---	100.0%	2.27	---	100.0%
B029RC62.7-64.0	5.2	2.18	2.18	---	100.0%	2.18	---	100.0%
B031RC54.0-55.0	5.9	2.30	2.30	---	100.0%	2.30	---	100.0%
B031RC67.0-68.0	4.2	2.59	2.59	---	100.0%	2.59	---	100.0%
B031RC87.0-88.0	4.1	2.41	2.41	---	100.0%	2.41	---	100.0%
B031RC110-111.0	5.2	2.22	2.22	---	100.0%	2.22	---	100.0%
B031RC131-132.0	8.6	2.16	2.16	---	100.0%	2.16	---	100.0%
W001RC128-129.0	6.1	2.07	2.07	---	100.0%	2.07	---	100.0%

[1]Initial Sample Data: The 'as received' dry bulk density and moisture content.

[2]Volume Change Post Saturation: Volume change measurements were obtained after saturated hydraulic conductivity testing.

[3]Volume Change Post Drying Curve: Volume change measurements were obtained throughout hanging column and pressure plate testing. The 'Volume Change Post Drying Curve' values represent the final sample dimensions after the last pressure plate point.

Notes:

"+" indicates sample swelling, "-" indicates sample settling, and "---" indicates no volume change occurred.

Summary of Initial Moisture Content, Dry Bulk Density Wet Bulk Density and Calculated Porosity

Sample Number	Moisture Content				Dry Bulk Density (g/cm^3)	Wet Bulk Density (g/cm^3)	Calculated Porosity (%)
	As Received		Remolded				
	Gravimetric (%, g/g)	Volumetric (%, cm^3/cm^3)	Gravimetric (%, g/g)	Volumetric (%, cm^3/cm^3)			
B007RC50.0-51.0	5.0	11.7	---	---	2.35	2.47	14.0
B007RC62.7-63.7	5.6	12.1	---	---	2.15	2.27	12.9
B009RC58.5-59.5	5.6	13.0	---	---	2.30	2.43	15.3
B009RC96.5-97.5	4.0	9.8	---	---	2.42	2.52	11.2
B029RC19.0-20.0	10.7	23.9	---	---	2.24	2.48	24.3
B029RC23.0-24.0	6.2	14.2	---	---	2.27	2.42	16.6
B029RC62.7-64.0	5.2	11.4	---	---	2.18	2.30	12.3
B031RC54.0-55.0	5.9	13.6	---	---	2.30	2.43	15.8
B031RC67.0-68.0	4.2	10.9	---	---	2.59	2.70	11.7
B031RC87.0-88.0	4.1	9.8	---	---	2.41	2.50	11.8
B031RC110-111.0	5.2	11.6	---	---	2.22	2.33	13.2
B031RC131-132.0	8.6	18.5	---	---	2.16	2.35	19.6
W001RC128-129.0	6.1	12.7	---	---	2.07	2.20	21.5

NA = Not analyzed

--- = This sample was not remolded

Summary of Saturated Hydraulic Conductivity Tests

Sample Number	K_{sat} (cm/sec)	Oversize Corrected K_{sat} (cm/sec)	Method of Analysis: Constant Head Flexible Wall	Method of Analysis: Falling Head Flexible Wall
B007RC50.0-51.0	2.5E-09	NA		X
B007RC62.7-63.7	4.3E-09	NA		X
B009RC58.5-59.5	1.2E-09	NA		X
B009RC96.5-97.5	1.6E-09	NA		X
B029RC19.0-20.0	1.4E-06	NA		X
B029RC23.0-24.0	8.1E-10	NA		X
B029RC62.7-64.0	4.0E-10	NA		X
B031RC54.0-55.0	3.2E-07	NA		X
B031RC67.0-68.0	1.8E-07	NA		X
B031RC87.0-88.0	3.7E-10	NA		X
B031RC110-111.0	8.6E-09	NA		X
B031RC131-132.0	3.2E-05	NA		X
W001RC128-129.0	4.4E-05	NA		X

--- = Oversize correction is unnecessary since coarse fraction < 5% of composite mass
NR = Not requested
NA = Not applicable

Summary of Moisture Characteristics and Nonwetting Phase (Air) Permeability of the Initial Drainage Curve

Sample Number	Pressure Head (-cm water)	Moisture Content (%, cm^3/cm^3)		Calculated Air Permeability VGM[1] (cm^2)	Measured Air Permeability ASTM D4525 (cm^2)	
B007RC50.0-51.0	0	13.9		0.0E+00	---	
	63	13.7		2.1E-14	---	
	186	13.4		2.8E-13	---	
	337	13.3		3.7E-13	---	
	1275	13.2		4.4E-13	---	
	As Received	11.7		1.7E-12	1.9E-13	
	857025	3.5		5.2E-12	---	
	Oven Dry	0.0		6.0E-12	3.3E-09	*
B007RC62.7-63.7	0	14.1		0.0E+00	---	
	71	14.0		2.8E-16	---	
	175	13.6		3.5E-15	---	
	337	13.5		4.0E-15	---	
	1275	13.2		6.5E-15	---	
	As Received	12.1		1.3E-14	ND	
	857025	4.7		3.5E-14	---	
	Oven Dry	0.0		4.4E-14	5.1E-12	*
B009RC58.5-59.5	0	16.1	#	0.0E+00	---	
	69	16.1	#	6.4E-18	---	
	158	15.9	#	6.7E-17	---	
	337	15.9	#	8.6E-17	---	
	1275	15.8	#	1.8E-16	---	
	As Received	13.0	#	3.0E-15	ND	
	15705	10.3	#	5.6E-15	---	
	23863	8.0	#	7.6E-15	---	
	39466	5.9	#	9.0E-15	---	
	73426	4.8	#	9.7E-15	---	
	148687	3.4	#	1.0E-14	---	
	250973	2.9	#	1.1E-14	---	
	857025	1.2	#	1.1E-14	---	
	Oven Dry	0.0	#	1.2E-14	2.0E-12	*

[1]Kuang, X., and J. J. Jiao (2011), A new model for predicting relative nonwetting phase permeability from soil water retention curves, Water Resour. Res., 47, W08520, doi:10.1029/2011WR010728. van Genuchten (VGM) model used.

* = Fractures visible, preferential flow suspected.

Summary of Moisture Characteristics and Nonwetting Phase (Air) Permeability of the Initial Drainage Curve

Sample Number	Pressure Head (-cm water)	Moisture Content (%, cm^3/cm^3)	Calculated Air Permeability VGM[1] (cm^2)	Measured Air Permeability ASTM D4525 (cm^2)	
B009RC96.5-97.5	0	11.7	0.0E+00	---	
	70	11.3	2.0E-16	---	
	173	11.2	6.2E-16	---	
	337	11.2	6.8E-16	---	
	1275	11.1	8.1E-16	---	
	As Received	9.8	4.4E-15	ND	
	857025	3.0	1.4E-14	---	
	Oven Dry	0.0	1.6E-14	1.0E-12	
B029RC19.0-20.0	As Received	23.9	0.0E+00	4.0E-13	
	0	22.7	0.0E+00	---	
	66	22.7	7.3E-14	---	
	161	22.6	9.8E-14	---	
	337	22.6	1.1E-13	---	
	1275	22.0	5.5E-13	---	
	18968	8.7	1.1E-11	---	
	27739	7.3	1.1E-11	---	
	40486	6.0	1.2E-11	---	
	66083	4.3	1.3E-11	---	
	140936	2.9	1.3E-11	---	
	820837	1.9	1.4E-11	---	
	857025	1.7	1.4E-11	---	
	Oven Dry	0.0	1.4E-11	3.8E-12	
B029RC23.0-24.0	0	17.0	0.0E+00	---	
	70	16.7	9.5E-18	---	
	171	16.5	6.5E-17	---	
	337	16.5	8.3E-17	---	
	1275	16.1	3.6E-16	---	
	As Received	14.2	1.9E-15	ND	
	37631	10.6	4.3E-15	---	
	62718	8.3	5.5E-15	---	
	140936	6.8	6.2E-15	---	
	245364	5.0	6.9E-15	---	
	857025	3.0	7.5E-15	---	
	Oven Dry	0.0	8.3E-15	5.6E-12	*

[1]Kuang, X., and J. J. Jiao (2011), A new model for predicting relative nonwetting phase permeability from soil water retention curves, Water Resour. Res., 47, W08520, doi:10.1029/2011WR010728. van Genuchten (VGM) model used.

* = Fractures visible, preferential flow suspected.

Summary of Moisture Characteristics and Nonwetting Phase (Air) Permeability of the Initial Drainage Curve

Sample Number	Pressure Head (-cm water)	Moisture Content (%, cm^3/cm^3)	Calculated Air Permeability VGM[1] (cm^2)	Measured Air Permeability ASTM D4525 (cm^2)	
B029RC62.7-64.0	As Received	11.4	0.0E+00	ND	
	0	11.2	0.0E+00	---	
	72	10.5	3.4E-16	---	
	171	10.3	5.8E-16	---	
	337	10.3	6.1E-16	---	
	1275	10.2	6.5E-16	---	
	857025	5.2	2.9E-15	---	
	Oven Dry	0.0	4.0E-15	2.7E-12	
B031RC54.0-55.0	As Received	13.6	0.0E+00	1.0E-13	
	0	13.5	0.0E+00	---	
	73	13.5	6.5E-15	---	
	174	13.4	3.0E-14	---	
	337	13.3	6.1E-14	---	
	1275	13.3	8.2E-14	---	
	857025	3.1	2.9E-12	---	
	Oven Dry	0.0	3.3E-12	5.7E-12	*
B031RC67.0-68.0	0	11.3	0.0E+00	---	
	67	11.0	8.9E-15	---	
	180	10.9	2.3E-14	---	
	337	10.9	3.8E-14	---	
	As Received	10.9	3.1E-14	1.1E-13	
	1275	10.5	1.2E-13	---	
	16929	5.4	1.2E-12	---	
	28146	4.3	1.4E-12	---	
	58842	3.1	1.5E-12	---	
	183258	2.0	1.6E-12	---	
	857025	0.7	1.8E-12	---	
	Oven Dry	0.0	1.8E-12	1.3E-12	

[1]Kuang, X., and J. J. Jiao (2011), A new model for predicting relative nonwetting phase permeability from soil water retention curves, Water Resour. Res., 47, W08520, doi:10.1029/2011WR010728. van Genuchten (VGM) model used.

* = Fractures visible, preferential flow suspected.

Summary of Moisture Characteristics and Nonwetting Phase (Air) Permeability of the Initial Drainage Curve

Sample Number	Pressure Head (-cm water)	Moisture Content (%, cm^3/cm^3)	Calculated Air Permeability VGM[1] (cm^2)	Measured Air Permeability ASTM D4525 (cm^2)	
B031RC87.0-88.0	0	12.7	0.0E+00	---	
	69	12.4	4.3E-17	---	
	172	12.3	7.4E-17	---	
	337	12.3	8.4E-17	---	
	1275	12.2	1.0E-16	---	
	As Received	9.8	1.4E-15	ND	
	857025	2.7	3.3E-15	---	
	Oven Dry	0.0	3.8E-15	4.4E-11	*
B031RC110-111.0	0	11.8	0.0E+00	---	
	As Received	11.6	0.0E+00	ND	
	77	11.2	6.1E-15	---	
	152	11.2	7.1E-15	---	
	337	11.1	7.7E-15	---	
	1275	11.1	8.6E-15	---	
	857025	4.8	6.7E-14	---	
	Oven Dry	0.0	8.8E-14	2.6E-12	*
B031RC131-132.0	0	18.6	0.0E+00	---	
	18	18.5	1.3E-11	---	
	As Received	18.5	1.2E-11	3.0E-12	
	72	18.5	1.4E-11	---	
	155	18.4	1.5E-11	---	
	337	11.4	1.7E-10	---	
	1275	5.7	2.7E-10	---	
	27433	2.3	3.0E-10	---	
	41506	2.0	3.1E-10	---	
	69244	1.4	3.1E-10	---	
	152358	1.1	3.1E-10	---	
	290031	0.9	3.2E-10	---	
	857025	0.4	3.2E-10	---	
	Oven Dry	0.0	3.2E-10	9.8E-10	

[1]Kuang, X., and J. J. Jiao (2011), A new model for predicting relative nonwetting phase permeability from soil water retention curves, Water Resour. Res., 47, W08520, doi:10.1029/2011WR010728. van Genuchten (VGM) model used.

* = Fractures visible, preferential flow suspected.

Summary of Moisture Characteristics and Nonwetting Phase (Air) Permeability of the Initial Drainage Curve

Sample Number	Pressure Head (-cm water)	Moisture Content (%, cm^3/cm^3)	Calculated Air Permeability VGM[1] (cm^2)	Measured Air Permeability ASTM D4525 (cm^2)
W001RC128-129.0	0	19.0	0.0E+00	---
	22	19.2	2.9E-12	---
	80	19.3	2.2E-12	---
	173	18.3	1.4E-11	---
	As Received	12.7	1.5E-10	9.4E-12
	337	9.6	2.5E-10	---
	1275	5.4	3.6E-10	---
	25291	1.9	4.3E-10	---
	35693	1.6	4.4E-10	---
	89538	1.2	4.4E-10	---
	196108	0.9	4.4E-10	---
	324602	0.8	4.4E-10	---
	660321	0.6	4.4E-10	---
	857025	0.3	4.4E-10	---
	Oven Dry	0.0	4.4E-10	1.4E-09

[1]Kuang, X., and J. J. Jiao (2011), A new model for predicting relative nonwetting phase permeability from soil water retention curves, Water Resour. Res., 47, W08520, doi:10.1029/2011WR010728. van Genuchten (VGM) model used.
* = Fractures visible, preferential flow suspected.

Summary of Calculated Unsaturated Hydraulic Properties

Sample Number	α (cm^{-1})	N (dimensionless)	θ_r (% vol)	θ_s (% vol)	Oversize Corrected θ_r (% vol)	Oversize Corrected θ_s (% vol)
B007RC50.0-51.0	0.0002	1.2606	0.00	13.60	NA	NA
B007RC62.7-63.7	0.0004	1.1856	0.00	13.91	NA	NA
B009RC58.5-59.5	0.0001	1.5321	0.00	16.04	NA	NA
B009RC96.5-97.5	0.0002	1.2776	0.00	11.37	NA	NA
B029RC19.0-20.0	0.0003	1.5515	0.00	22.84	NA	NA
B029RC23.0-24.0	0.0001	1.4125	0.00	16.59	NA	NA
B029RC62.7-64.0	0.0006	1.1154	0.00	10.67	NA	NA
B031RC54.0-55.0	0.0001	1.3359	0.00	13.43	NA	NA
B031RC67.0-68.0	0.0003	1.4713	0.00	11.05	NA	NA
B031RC87.0-88.0	0.0001	1.3398	0.00	12.43	NA	NA
B031RC110-111.0	0.0003	1.1580	0.00	11.37	NA	NA
B031RC131-132.0	0.0049	1.5510	0.00	19.24	NA	NA
W001RC128-129.0	0.0040	2.1378	1.14	19.67	NA	NA

--- = Oversize correction is unnecessary since coarse fraction < 5% of composite mass
NR = Not requested
NA = Not applicable

Summary of Air Permeability as a Function of Soil Water Content

Sample Number	Moisture Content (% cm^3/cm^3)	Intrinsic Permeability (cm^2)	
B007RC50.0-51.0 (As Received)	11.66	1.91E-13	
B007RC50.0-51.0 (Oven Dried)	11.66	3.30E-09	*
B007RC62.7-63.7 (As Received)	12.09	ND	
B007RC62.7-63.7 (Oven Dried)	12.09	5.07E-12	*
B009RC58.5-59.5 (As Received)	12.97	ND	
B009RC58.5-59.5 (Oven Dried)	12.97	2.04E-12	*
B009RC96.5-97.5 (As Received)	9.79	ND	
B009RC96.5-97.5 (Oven Dried)	9.79	1.04E-12	
B029RC19.0-20.0 (As Received)	23.87	4.03E-13	
B029RC19.0-20.0 (Oven Dried)	23.87	3.80E-12	
B029RC23.0-24.0 (As Received)	14.19	ND	
B029RC23.0-24.0 (Oven Dried)	14.19	5.63E-12	*
B029RC62.7-64.0 (As Received)	11.40	ND	
B029RC62.7-64.0 (Oven Dried)	11.40	2.68E-12	
B031RC54.0-55.0 (As Received)	13.60	1.02E-13	
B031RC54.0-55.0 (Oven Dried)	13.60	5.66E-12	*
B031RC67.0-68.0 (As Received)	10.88	1.14E-13	
B031RC67.0-68.0 (Oven Dried)	10.88	1.27E-12	

ND = Non detect. Air flow is below the detection limit of 4.55×10^{-4} cm^3/sec

* = Fractures visible, preferential flow suspected.

Summary of Air Permeability as a Function of Soil Water Content

Sample Number	Moisture Content (% cm^3/cm^3)	Intrinsic Permeability (cm^2)	
B031RC87.0-88.0 (As Received)	9.76	ND	
B031RC87.0-88.0 (Oven Dried)	9.76	4.37E-11	*
B031RC110-111.0 (As Received)	11.62	ND	
B031RC110-111.0 (Oven Dried)	11.62	2.64E-12	*
B031RC131-132.0 (As Received)	18.55	3.03E-12	
B031RC131-132.0 (Oven Dried)	18.55	9.80E-10	
W001RC128-129.0 (As Received)	12.69	9.41E-12	
W001RC128-129.0 (Oven Dried)	12.69	1.37E-09	

ND = Non detect. Air flow is below the detection limit of 4.55×10^{-4} cm^3/sec

* = Fractures visible, preferential flow suspected.

Initial Properties

Summary of Initial Moisture Content, Dry Bulk Density Wet Bulk Density and Calculated Porosity

Sample Number	Moisture Content				Dry Bulk Density (g/cm^3)	Wet Bulk Density (g/cm^3)	Calculated Porosity (%)
	As Received		Remolded				
	Gravimetric (%, g/g)	Volumetric (%, cm^3/cm^3)	Gravimetric (%, g/g)	Volumetric (%, cm^3/cm^3)			
B007RC50.0-51.0	5.0	11.7	---	---	2.35	2.47	14.0
B007RC62.7-63.7	5.6	12.1	---	---	2.15	2.27	12.9
B009RC58.5-59.5	5.6	13.0	---	---	2.30	2.43	15.3
B009RC96.5-97.5	4.0	9.8	---	---	2.42	2.52	11.2
B029RC19.0-20.0	10.7	23.9	---	---	2.24	2.48	24.3
B029RC23.0-24.0	6.2	14.2	---	---	2.27	2.42	16.6
B029RC62.7-64.0	5.2	11.4	---	---	2.18	2.30	12.3
B031RC54.0-55.0	5.9	13.6	---	---	2.30	2.43	15.8
B031RC67.0-68.0	4.2	10.9	---	---	2.59	2.70	11.7
B031RC87.0-88.0	4.1	9.8	---	---	2.41	2.50	11.8
B031RC110-111.0	5.2	11.6	---	---	2.22	2.33	13.2
B031RC131-132.0	8.6	18.5	---	---	2.16	2.35	19.6
W001RC128-129.0	6.1	12.7	---	---	2.07	2.20	21.5

NA = Not analyzed

--- = This sample was not remolded

Daniel B. Stephens & Associates, Inc.

Data for Initial Moisture Content, Bulk Density, Porosity, and Percent Saturation

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B007RC50.0-51.0
Date Sampled: 8/26/11
Depth: 50.0-51.0

	As Received	Remolded
Test Date:	6-Sep-11	---
Field weight of sample* (g):	305.20	
Tare weight, ring (g):	0.00	
Tare weight, pan/plate (g):	0.00	
Tare weight, other (g):	0.00	
Dry weight of sample (g):	290.77	
Sample volume (cm^3):	123.78	
Measured particle density (g/cm^3):	2.73	

Gravimetric Moisture Content (% g/g):	5.0
Volumetric Moisture Content (% vol):	11.7
Dry bulk density (g/cm^3):	2.35
Wet bulk density (g/cm^3):	2.47
Calculated Porosity (% vol):	14.0
Percent Saturation:	83.2

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Comments:

* Weight including tares
NA = Not analyzed
--- = This sample was not remolded

Daniel B. Stephens & Associates, Inc.

Data for Initial Moisture Content, Bulk Density, Porosity, and Percent Saturation

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B007RC62.7-63.7
Date Sampled: 8/26/11
Depth: 62.7-63.7

	As Received	Remolded
Test Date:	6-Sep-11	---
Field weight of sample* (g):	169.47	
Tare weight, ring (g):	0.00	
Tare weight, pan/plate (g):	0.00	
Tare weight, other (g):	0.00	
Dry weight of sample (g):	160.45	
Sample volume (cm^3):	74.66	
Measured particle density (g/cm^3):	2.47	
Gravimetric Moisture Content (% g/g):	5.6	
Volumetric Moisture Content (% vol):	12.1	
Dry bulk density (g/cm^3):	2.15	
Wet bulk density (g/cm^3):	2.27	
Calculated Porosity (% vol):	12.9	
Percent Saturation:	93.6	

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Comments:

* Weight including tares
NA = Not analyzed
--- = This sample was not remolded

Daniel B. Stephens & Associates, Inc.

Data for Initial Moisture Content, Bulk Density, Porosity, and Percent Saturation

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B009RC58.5-59.5
Date Sampled: 8/26/11
Depth: 58.5-59.5

	As Received	Remolded
Test Date:	6-Sep-11	---
Field weight of sample* (g):	405.82	
Tare weight, ring (g):	135.67	
Tare weight, pan/plate (g):	0.00	
Tare weight, other (g):	0.00	
Dry weight of sample (g):	255.71	
Sample volume (cm^3):	111.33	
Measured particle density (g/cm^3):	2.71	

Gravimetric Moisture Content (% g/g):	5.6
Volumetric Moisture Content (% vol):	13.0
Dry bulk density (g/cm^3):	2.30
Wet bulk density (g/cm^3):	2.43
Calculated Porosity (% vol):	15.3
Percent Saturation:	84.7

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Comments:

* Weight including tares
NA = Not analyzed
--- = This sample was not remolded

Daniel B. Stephens & Associates, Inc.

Data for Initial Moisture Content, Bulk Density, Porosity, and Percent Saturation

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B009RC96.5-97.5
Date Sampled: 8/26/11
Depth: 96.5-97.5

	As Received	Remolded
Test Date:	7-Sep-11	---
Field weight of sample* (g):	306.40	
Tare weight, ring (g):	0.00	
Tare weight, pan/plate (g):	0.00	
Tare weight, other (g):	0.00	
Dry weight of sample (g):	294.49	
Sample volume (cm^3):	121.64	
Measured particle density (g/cm^3):	2.73	

Gravimetric Moisture Content (% g/g):	4.0
Volumetric Moisture Content (% vol):	9.8
Dry bulk density (g/cm^3):	2.42
Wet bulk density (g/cm^3):	2.52
Calculated Porosity (% vol):	11.2
Percent Saturation:	87.3

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Comments:

* Weight including tares
NA = Not analyzed
--- = This sample was not remolded

Daniel B. Stephens & Associates, Inc.

Data for Initial Moisture Content, Bulk Density, Porosity, and Percent Saturation

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B029RC19.0-20.0
Date Sampled: 8/29/11
Depth: 19.0-20.0

	As Received	Remolded
Test Date:	7-Sep-11	---
Field weight of sample* (g)*:*	409.53	
Tare weight, ring (g)*:*	132.61	
Tare weight, pan/plate (g)*:*	0.00	
Tare weight, other (g)*:*	0.00	
Dry weight of sample (g)*:*	250.24	
Sample volume (cm^3)*:*	111.78	
Measured particle density (g/cm^3)*:*	2.96	
Gravimetric Moisture Content (% g/g)*:*	10.7	
Volumetric Moisture Content (% vol)*:*	23.9	
Dry bulk density (g/cm^3)*:*	2.24	
Wet bulk density (g/cm^3)*:*	2.48	
Calculated Porosity (% vol)*:*	24.3	
Percent Saturation:	98.4	

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Comments:

* Weight including tares
NA = Not analyzed
--- = This sample was not remolded

Daniel B. Stephens & Associates, Inc.

Data for Initial Moisture Content, Bulk Density, Porosity, and Percent Saturation

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B029RC23.0-24.0
Date Sampled: 8/29/11
Depth: 23.0-24.0

	As Received	Remolded
Test Date:	7-Sep-11	---
Field weight of sample* (g):	287.96	
Tare weight, ring (g):	0.00	
Tare weight, pan/plate (g):	0.00	
Tare weight, other (g):	0.00	
Dry weight of sample (g):	271.05	
Sample volume (cm^3):	119.18	
Measured particle density (g/cm^3):	2.73	

Gravimetric Moisture Content (% g/g):	6.2
Volumetric Moisture Content (% vol):	14.2
Dry bulk density (g/cm^3):	2.27
Wet bulk density (g/cm^3):	2.42
Calculated Porosity (% vol):	16.6
Percent Saturation:	85.7

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Comments:

* Weight including tares
NA = Not analyzed
--- = This sample was not remolded

Daniel B. Stephens & Associates, Inc.

Data for Initial Moisture Content, Bulk Density, Porosity, and Percent Saturation

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B029RC62.7-64.0
Date Sampled: 8/29/11
Depth: 62.7-64.0

	As Received	Remolded
Test Date:	8-Sep-11	---
Field weight of sample* (g):	195.46	
Tare weight, ring (g):	0.00	
Tare weight, pan/plate (g):	0.00	
Tare weight, other (g):	0.00	
Dry weight of sample (g):	185.76	
Sample volume (cm^3):	85.14	
Measured particle density (g/cm^3):	2.49	

Gravimetric Moisture Content (% g/g):	5.2
Volumetric Moisture Content (% vol):	11.4
Dry bulk density (g/cm^3):	2.18
Wet bulk density (g/cm^3):	2.30
Calculated Porosity (% vol):	12.3
Percent Saturation:	92.6

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Comments:

* Weight including tares
NA = Not analyzed
--- = This sample was not remolded

Daniel B. Stephens & Associates, Inc.

Data for Initial Moisture Content, Bulk Density, Porosity, and Percent Saturation

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC54.0-55.0
Date Sampled: 8/30/11
Depth: 54.0-55.0

	As Received	Remolded
Test Date:	9-Sep-11	---
Field weight of sample* (g):	415.92	
Tare weight, ring (g):	149.27	
Tare weight, pan/plate (g):	0.00	
Tare weight, other (g):	0.00	
Dry weight of sample (g):	251.73	
Sample volume (cm^3):	109.66	
Measured particle density (g/cm^3):	2.72	

Gravimetric Moisture Content (% g/g):	5.9
Volumetric Moisture Content (% vol):	13.6
Dry bulk density (g/cm^3):	2.30
Wet bulk density (g/cm^3):	2.43
Calculated Porosity (% vol):	15.8
Percent Saturation:	86.4

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Comments:

* Weight including tares
NA = Not analyzed
--- = This sample was not remolded

Daniel B. Stephens & Associates, Inc.

Data for Initial Moisture Content, Bulk Density, Porosity, and Percent Saturation

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC67.0-68.0
Date Sampled: 8/30/11
Depth: 67.0-68.0

	As Received	Remolded
Test Date:	9-Sep-11	---
Field weight of sample* (g):	448.39	
Tare weight, ring (g):	146.91	
Tare weight, pan/plate (g):	0.00	
Tare weight, other (g):	0.00	
Dry weight of sample (g):	289.33	
Sample volume (cm^3):	111.61	
Measured particle density (g/cm^3):	2.94	
Gravimetric Moisture Content (% g/g):	4.2	
Volumetric Moisture Content (% vol):	10.9	
Dry bulk density (g/cm^3):	2.59	
Wet bulk density (g/cm^3):	2.70	
Calculated Porosity (% vol):	11.7	
Percent Saturation:	93.0	

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Comments:

* Weight including tares
NA = Not analyzed
--- = This sample was not remolded

Daniel B. Stephens & Associates, Inc.

Data for Initial Moisture Content, Bulk Density, Porosity, and Percent Saturation

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC87.0-88.0
Date Sampled: 8/31/11
Depth: 87.0-88.0

	As Received	Remolded
Test Date:	9-Sep-11	---
Field weight of sample* (g):	284.98	
Tare weight, ring (g):	0.00	
Tare weight, pan/plate (g):	0.00	
Tare weight, other (g):	0.00	
Dry weight of sample (g):	273.87	
Sample volume (cm^3):	113.84	
Measured particle density (g/cm^3):	2.73	

Gravimetric Moisture Content (% g/g):	4.1
Volumetric Moisture Content (% vol):	9.8
Dry bulk density (g/cm^3):	2.41
Wet bulk density (g/cm^3):	2.50
Calculated Porosity (% vol):	11.8
Percent Saturation:	82.7

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Comments:

* Weight including tares
NA = Not analyzed
--- = This sample was not remolded

Daniel B. Stephens & Associates, Inc.

Data for Initial Moisture Content, Bulk Density, Porosity, and Percent Saturation

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC110-111.0
Date Sampled: 8/31/11
Depth: 110-111.0

	As Received	Remolded
Test Date:	9-Sep-11	---
Field weight of sample* (g):	176.33	
Tare weight, ring (g):	0.00	
Tare weight, pan/plate (g):	0.00	
Tare weight, other (g):	0.00	
Dry weight of sample (g):	167.55	
Sample volume (cm^3):	75.60	
Measured particle density (g/cm^3):	2.55	
Gravimetric Moisture Content (% g/g):	5.2	
Volumetric Moisture Content (% vol):	11.6	
Dry bulk density (g/cm^3):	2.22	
Wet bulk density (g/cm^3):	2.33	
Calculated Porosity (% vol):	13.2	
Percent Saturation:	88.3	

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Comments:

* Weight including tares
NA = Not analyzed
--- = This sample was not remolded

Daniel B. Stephens & Associates, Inc.

Data for Initial Moisture Content, Bulk Density, Porosity, and Percent Saturation

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC131-132.0
Date Sampled: 8/31/11
Depth: 131-132.0

	As Received	Remolded
Test Date:	9-Sep-11	---
Field weight of sample* (g):	429.70	
Tare weight, ring (g):	154.76	
Tare weight, pan/plate (g):	0.00	
Tare weight, other (g):	0.00	
Dry weight of sample (g):	253.19	
Sample volume (cm^3):	117.24	
Measured particle density (g/cm^3):	2.68	
Gravimetric Moisture Content (% g/g):	8.6	
Volumetric Moisture Content (% vol):	18.5	
Dry bulk density (g/cm^3):	2.16	
Wet bulk density (g/cm^3):	2.35	
Calculated Porosity (% vol):	19.6	
Percent Saturation:	94.9	

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Comments:

* Weight including tares
NA = Not analyzed
--- = This sample was not remolded

Daniel B. Stephens & Associates, Inc.

Data for Initial Moisture Content, Bulk Density, Porosity, and Percent Saturation

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: W001RC128-129.0
Date Sampled: 6/15/11
Depth: 128-129.0

	As Received	Remolded
Test Date:	9-Sep-11	---
Field weight of sample* (g):	415.32	
Tare weight, ring (g):	151.95	
Tare weight, pan/plate (g):	0.00	
Tare weight, other (g):	0.00	
Dry weight of sample (g):	248.18	
Sample volume (cm^3):	119.70	
Measured particle density (g/cm^3):	2.64	
Gravimetric Moisture Content (% g/g):	6.1	
Volumetric Moisture Content (% vol):	12.7	
Dry bulk density (g/cm^3):	2.07	
Wet bulk density (g/cm^3):	2.20	
Calculated Porosity (% vol):	21.5	
Percent Saturation:	59.1	

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Comments:

* Weight including tares
NA = Not analyzed
--- = This sample was not remolded

Saturated Hydraulic Conductivity

Summary of Saturated Hydraulic Conductivity Tests

Sample Number	K_{sat} (cm/sec)	Oversize Corrected K_{sat} (cm/sec)	Method of Analysis: Constant Head Flexible Wall	Method of Analysis: Falling Head Flexible Wall
B007RC50.0-51.0	2.5E-09	NA		X
B007RC62.7-63.7	4.3E-09	NA		X
B009RC58.5-59.5	1.2E-09	NA		X
B009RC96.5-97.5	1.6E-09	NA		X
B029RC19.0-20.0	1.4E-06	NA		X
B029RC23.0-24.0	8.1E-10	NA		X
B029RC62.7-64.0	4.0E-10	NA		X
B031RC54.0-55.0	3.2E-07	NA		X
B031RC67.0-68.0	1.8E-07	NA		X
B031RC87.0-88.0	3.7E-10	NA		X
B031RC110-111.0	8.6E-09	NA		X
B031RC131-132.0	3.2E-05	NA		X
W001RC128-129.0	4.4E-05	NA		X

--- = Oversize correction is unnecessary since coarse fraction < 5% of composite mass
NR = Not requested
NA = Not applicable

Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B007RC50.0-51.0
Date sampled: 8/26/11
Depth: 50.0-51.0

Remolded or Initial Sample Properties	
Initial Mass (g):	303.10
Diameter (cm):	6.292
Length (cm):	3.953
Area (cm^2):	31.09
Volume (cm^3):	122.91
Dry Density (g/cm^3):	2.35
Dry Density (pcf):	146.67
Water Content (%, g/g):	5.0
Water Content (%, vol):	11.7
Void Ratio (e):	0.16
Porosity (%, vol):	13.9
Saturation (%):	83.6

Post Permeation Sample Properties	
Saturated Mass (g):	306.23
Dry Mass (g):	288.77
Diameter (cm):	6.266
Length (cm):	3.986
*Deformation (%)**:*	0.84
Area (cm^2):	30.84
Volume (cm^3):	122.93
Dry Density (g/cm^3):	2.35
Dry Density (pcf):	146.65
Water Content (%, g/g):	6.0
Water Content (%, vol):	14.2
Void Ratio(e):	0.16
Porosity (%, vol):	14.0
Saturation (%):*	101.8

Test and Sample Conditions

Permeant liquid used: Tap Water
Sample Preparation: ☑ In situ sample, extruded ☐ Remolded Sample
Number of Lifts: NA
Split: NA
Percent Coarse Material (%): NA
Particle Density(g/cm^3): 2.73 ☐ Assumed ☑ Measured
Cell pressure (PSI): 85.0
Influent pressure (PSI): 84.0
Effluent pressure (PSI): 81.0
Panel Used: ☐ A ☑ B ☐ C
Reading: ☐ Annulus ☑ Pipette

		Date/Time
B-Value (% saturation) prior to test*:	0.95	9/12/11 1312
B-Value (% saturation) post to test:	0.95	9/16/11 843

* Per ASTM D5084 percent saturation is ensured (B-Value ≥ 95%) prior to testing, as post test saturation values may be exaggerated or skewed during depressurizing and sample removal.
**Percent Deformation: based on initial sample length and post permeation sample length.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

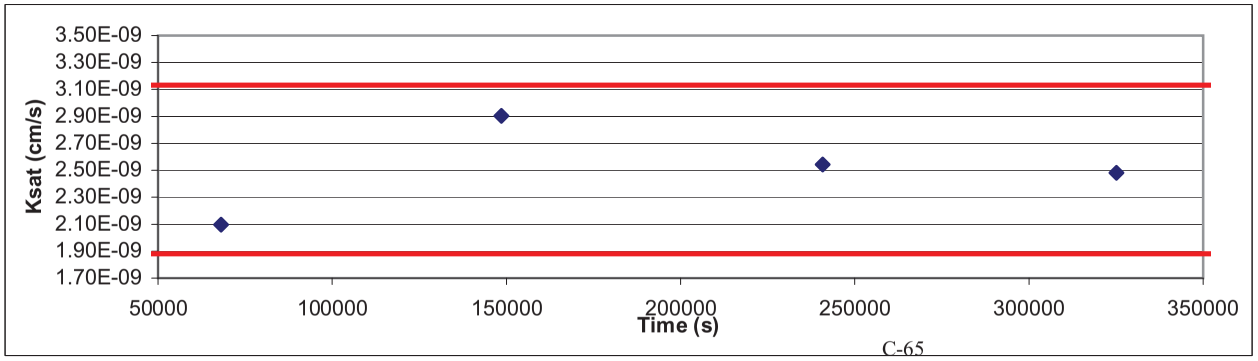
Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B007RC50.0-51.0
Date sampled: 8/26/11
Depth: 50.0-51.0

Date	Time	Temp (°C)	Influent Pipette Reading	Effluent Pipette Reading	Gradient (ΔH/ΔL)	Average Flow (cm^3)	Elapsed Time (s)	Ratio (outflow to inflow)	Change in Head (Not to exceed 25%)	k_{sat} T°C (cm/s)	k_{sat} Corrected (cm/s)
Test # 1:											
12-Sep-11	14:16:20	23.0	3.15	21.65	58.30	0.24	68065	0.83	0%	2.25E-09	2.10E-09
13-Sep-11	09:10:45	23.0	3.45	21.40	58.14						
Test # 2:											
13-Sep-11	09:10:45	23.0	3.45	21.40	58.14	0.39	80455	0.80	0%	3.13E-09	2.90E-09
14-Sep-11	07:31:40	23.2	3.95	21.00	57.88						
Test # 3:											
14-Sep-11	07:31:40	23.2	3.95	21.00	57.88	0.39	92240	1.00	0%	2.74E-09	2.54E-09
15-Sep-11	09:09:00	23.1	4.40	20.55	57.61						
Test # 4:											
15-Sep-11	09:09:00	23.1	4.40	20.55	57.61	0.35	84390	1.00	0%	2.67E-09	2.48E-09
16-Sep-11	08:35:30	23.2	4.80	20.15	57.38						

***Average Ksat* (cm/sec):** **2.51E-09**
Calculated Gravel Corrected Average Ksat (cm/sec): ---



ASTM Required Range (+/- 25%)

Ksat (-25%) (cm/s): 1.88E-09

Ksat (+25%) (cm/s): 3.13E-09

Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B007RC62.7-63.7
Date sampled: 8/26/11
Depth: 62.7-63.7

Remolded or Initial Sample Properties	
Initial Mass (g):	230.24
Diameter (cm):	6.201
Length (cm):	3.359
Area (cm^2):	30.20
Volume (cm^3):	101.44
Dry Density (g/cm^3):	2.15
Dry Density (pcf):	134.14
Water Content (%, g/g):	5.6
Water Content (%, vol):	12.1
Void Ratio (e):	0.15
Porosity (%, vol):	13.0
Saturation (%):	92.9

Post Permeation Sample Properties	
Saturated Mass (g):	231.28
Dry Mass (g):	217.98
Diameter (cm):	6.197
Length (cm):	3.363
*Deformation (%)**:*	0.10
Area (cm^2):	30.16
Volume (cm^3):	101.42
Dry Density (g/cm^3):	2.15
Dry Density (pcf):	134.18
Water Content (%, g/g):	6.1
Water Content (%, vol):	13.1
Void Ratio(e):	0.15
Porosity (%, vol):	13.0
Saturation (%):*	101.0

Test and Sample Conditions		
Permeant liquid used:	Tap Water	
Sample Preparation:	☑ In situ sample, extruded	
	☐ Remolded Sample	
Number of Lifts:	NA	
Split:	NA	
Percent Coarse Material (%):	NA	
Particle Density(g/cm^3):	2.47	☐ Assumed ☑ Measured
Cell pressure (PSI):	85.0	
Influent pressure (PSI):	83.0	
Effluent pressure (PSI):	81.0	
Panel Used:	☐ A ☐ B ☑ C	
Reading:	☐ Annulus ☑ Pipette	
		Date/Time
B-Value (% saturation) prior to test*:	0.98	9/12/11 1415
B-Value (% saturation) post to test:	0.98	9/15/11 1600

* Per ASTM D5084 percent saturation is ensured (B-Value ≥ 95%) prior to testing, as post test saturation values may be exaggerated or skewed during depressurizing and sample removal.
**Percent Deformation: based on initial sample length and post permeation sample length.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

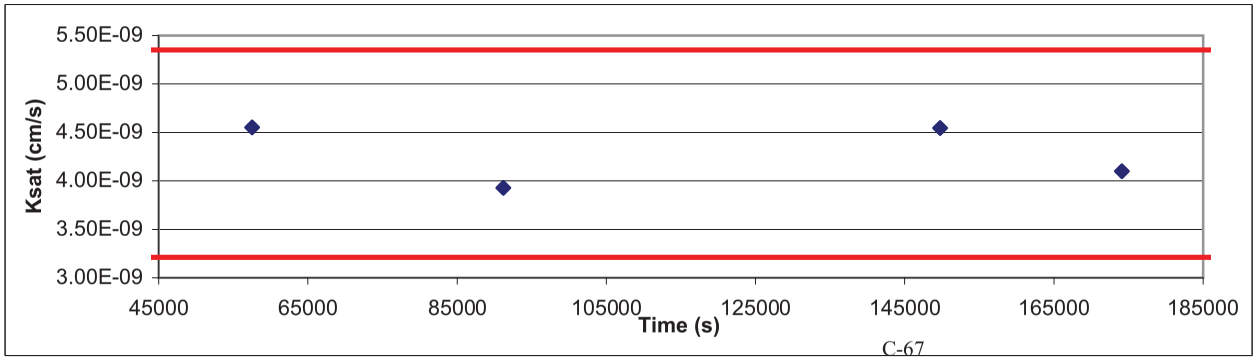
Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B007RC62.7-63.7
Date sampled: 8/26/11
Depth: 62.7-63.7

Date	Time	Temp (°C)	Influent Pipette Reading	Effluent Pipette Reading	Gradient (ΔH/ΔL)	Average Flow (cm^3)	Elapsed Time (s)	Ratio (outflow to inflow)	Change in Head (Not to exceed 25%)	k_{sat} T°C (cm/s)	k_{sat} Corrected (cm/s)
Test # 1:											
13-Sep-11	15:33:16	23.8	5.70	20.00	46.75	0.35	57539	1.00	1%	4.94E-09	4.55E-09
14-Sep-11	07:32:15	23.2	6.10	19.60	46.47						
Test # 2:											
14-Sep-11	07:32:15	23.2	6.10	19.60	46.47	0.17	33675	1.00	0%	4.24E-09	3.93E-09
14-Sep-11	16:53:30	23.3	6.30	19.40	46.34						
Test # 3:											
14-Sep-11	16:53:30	23.3	6.30	19.40	46.34	0.35	58550	1.00	1%	4.90E-09	4.54E-09
15-Sep-11	09:09:20	23.1	6.70	19.00	46.06						
Test # 4:											
15-Sep-11	09:09:20	23.1	6.70	19.00	46.06	0.13	24355	1.00	0%	4.44E-09	4.10E-09
15-Sep-11	15:55:15	23.6	6.85	18.85	45.96						

***Average Ksat* (cm/sec):** **4.28E-09**
Calculated Gravel Corrected Average Ksat (cm/sec): ---



ASTM Required Range (+/- 25%)

Ksat (-25%) (cm/s): 3.21E-09

Ksat (+25%) (cm/s): 5.35E-09

Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B009RC58.5-59.5
Date sampled: 8/26/11
Depth: 58.5-59.5

Remolded or Initial Sample Properties	
Initial Mass (g):	278.88
Diameter (cm):	6.358
Length (cm):	3.620
Area (cm^2):	31.75
Volume (cm^3):	114.93
Dry Density (g/cm^3):	2.30
Dry Density (pcf):	143.38
Water Content (%, g/g):	5.6
Water Content (%, vol):	13.0
Void Ratio (e):	0.18
Porosity (%, vol):	15.2
Saturation (%):	85.1

Post Permeation Sample Properties	
Saturated Mass (g):	281.78
Dry Mass (g):	263.97
Diameter (cm):	6.321
Length (cm):	3.662
*Deformation (%)**:*	1.15
Area (cm^2):	31.38
Volume (cm^3):	114.92
Dry Density (g/cm^3):	2.30
Dry Density (pcf):	143.40
Water Content (%, g/g):	6.7
Water Content (%, vol):	15.5
Void Ratio(e):	0.18
Porosity (%, vol):	15.2
Saturation (%):*	101.7

Test and Sample Conditions		
Permeant liquid used:	Tap Water	
Sample Preparation:	☑ In situ sample, extruded	
	☐ Remolded Sample	
Number of Lifts:	NA	
Split:	NA	
Percent Coarse Material (%):	NA	
Particle Density(g/cm^3):	2.71 ☐ Assumed	☑ Measured
Cell pressure (PSI):	85.0	
Influent pressure (PSI):	84.0	
Effluent pressure (PSI):	81.0	
Panel Used:	☑ D ☐ E ☐ F	
Reading:	☐ Annulus	☑ Pipette

		Date/Time
B-Value (% saturation) prior to test*:	0.95	9/12/11 1420
B-Value (% saturation) post to test:	0.95	9/16/11 850

* Per ASTM D5084 percent saturation is ensured (B-Value ≥ 95%) prior to testing, as post test saturation values may be exaggerated during depressurizing and sample removal.

**Percent Deformation: based on initial sample length and post permeation sample length.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

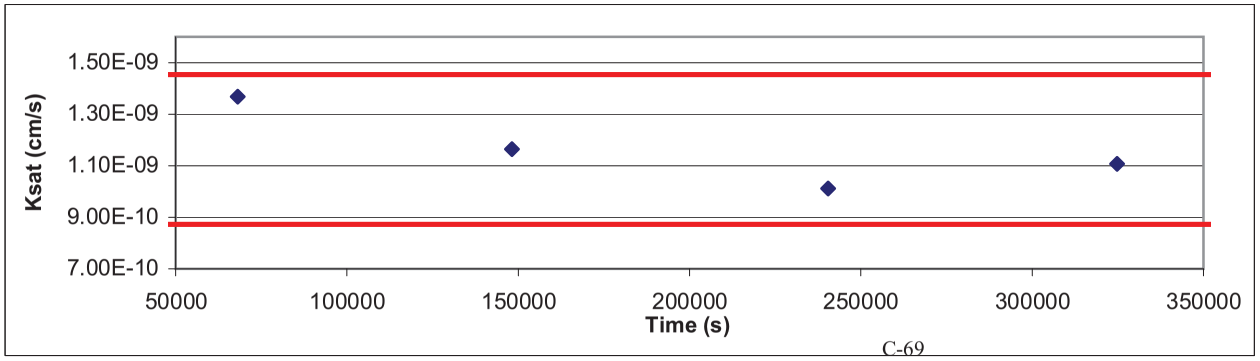
Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B009RC58.5-59.5
Date sampled: 8/26/11
Depth: 58.5-59.5

Date	Time	Temp (°C)	Influent Pipette Reading	Effluent Pipette Reading	Gradient (ΔH/ΔL)	Average Flow (cm^3)	Elapsed Time (s)	Ratio (outflow to inflow)	Change in Head (Not to exceed 25%)	k_{sat} T°C (cm/s)	k_{sat} Corrected (cm/s)
Test # 1:											
12-Sep-11	14:23:00	23.0	2.35	22.40	63.94	0.17	68160	1.00	0%	1.47E-09	1.37E-09
13-Sep-11	09:19:00	23.0	2.55	22.20	63.82						
Test # 2:											
13-Sep-11	09:19:00	23.0	2.55	22.20	63.82	0.17	80030	1.00	0%	1.25E-09	1.16E-09
14-Sep-11	07:32:50	23.2	2.75	22.00	63.69						
Test # 3:											
14-Sep-11	07:32:50	23.2	2.75	22.00	63.69	0.17	92210	1.00	0%	1.09E-09	1.01E-09
15-Sep-11	09:09:40	23.1	2.95	21.80	63.57						
Test # 4:											
15-Sep-11	09:09:40	23.1	2.95	21.80	63.57	0.17	84410	1.00	0%	1.19E-09	1.11E-09
16-Sep-11	08:36:30	23.2	3.15	21.60	63.44						

***Average Ksat* (cm/sec):** **1.16E-09**
Calculated Gravel Corrected Average Ksat (cm/sec): ---



ASTM Required Range (+/- 25%)

Ksat (-25%) (cm/s): 8.72E-10

Ksat (+25%) (cm/s): 1.45E-09

Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B009RC96.5-97.5
Date sampled: 8/26/11
Depth: 96.5-97.5

Remolded or Initial Sample Properties		Post Permeation Sample Properties		Test and Sample Conditions	
Initial Mass (g):	216.62	*Saturated Mass (g):*	218.02	*Permeant liquid used:*	Tap Water
Diameter (cm):	6.277	*Dry Mass (g):*	208.2	*Sample Preparation:*	☑ In situ sample, extruded
Length (cm):	2.779	*Diameter (cm):*	6.277		☐ Remolded Sample
Area (cm^2):	30.95	*Length (cm):*	2.779	*Number of Lifts:*	NA
Volume (cm^3):	86.00	*Deformation (%)**:*	0.02	*Split:*	NA
Dry Density (g/cm^3):	2.42	*Area (cm^2):*	30.95	*Percent Coarse Material (%):*	NA
Dry Density (pcf):	151.14	*Volume (cm^3):*	85.98	*Particle Density(g/cm^3):*	2.73 ☐ Assumed ☑ Measured
Water Content (%, g/g):	4.0	*Dry Density (g/cm^3):*	2.42	*Cell pressure (PSI):*	85.0
Water Content (%, vol):	9.8	*Dry Density (pcf):*	151.17	*Influent pressure (PSI):*	84.0
Void Ratio (e):	0.13	*Water Content (%, g/g):*	4.7	*Effluent pressure (PSI):*	81.0
Porosity (%, vol):	11.3	*Water Content (%, vol):*	11.4	*Panel Used:*	☑ A ☐ B ☐ C
Saturation (%):	86.5	*Void Ratio(e):*	0.13	*Reading:*	☐ Annulus ☑ Pipette
		Porosity (%, vol):	11.3		Date/Time
		Saturation (%):*	101.1	B-Value (% saturation) prior to test*:	0.95 9/12/11 1305
				B-Value (% saturation) post to test:	0.95 9/16/11 840

* Per ASTM D5084 percent saturation is ensured (B-Value ≥ 95%) prior to testing, as post test saturation values may be exaggerated or skewed during depressurizing and sample removal.
**Percent Deformation: based on initial sample length and post permeation sample length.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

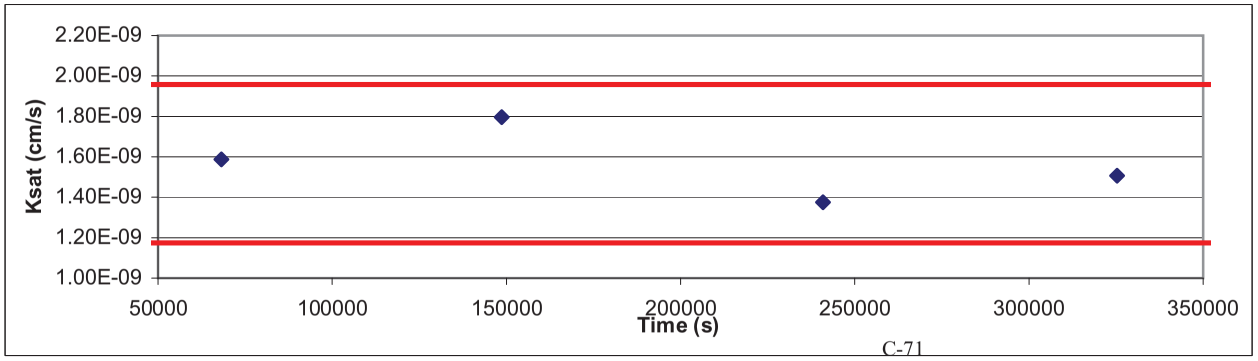
Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B009RC96.5-97.5
Date sampled: 8/26/11
Depth: 96.5-97.5

Date	Time	Temp (°C)	Influent Pipette Reading	Effluent Pipette Reading	Gradient (ΔH/ΔL)	Average Flow (cm^3)	Elapsed Time (s)	Ratio (outflow to inflow)	Change in Head (Not to exceed 25%)	k_{sat} T°C (cm/s)	k_{sat} Corrected (cm/s)
Test # 1:											
12-Sep-11	14:13:15	23.0	2.00	20.20	83.51	0.26	68215	1.00	0%	1.70E-09	1.59E-09
13-Sep-11	09:10:10	23.0	2.30	19.90	83.26						
Test # 2:											
13-Sep-11	09:10:10	23.0	2.30	19.90	83.26	0.35	80460	1.00	0%	1.93E-09	1.80E-09
14-Sep-11	07:31:10	23.2	2.70	19.50	82.93						
Test # 3:											
14-Sep-11	07:31:10	23.2	2.70	19.50	82.93	0.30	92230	1.00	0%	1.48E-09	1.37E-09
15-Sep-11	09:08:20	23.1	3.05	19.15	82.64						
Test # 4:											
15-Sep-11	09:08:20	23.1	3.05	19.15	82.64	0.30	84400	1.00	0%	1.62E-09	1.51E-09
16-Sep-11	08:35:00	23.2	3.40	18.80	82.35						

***Average Ksat* (cm/sec):** **1.57E-09**
Calculated Gravel Corrected Average Ksat (cm/sec): ---



ASTM Required Range (+/- 25%)

Ksat (-25%) (cm/s): 1.17E-09

Ksat (+25%) (cm/s): 1.96E-09

Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B029RC19.0-20.0
Date sampled: 8/29/11
Depth: 19.0-20.0

Remolded or Initial Sample Properties	
Initial Mass (g):	253.75
Diameter (cm):	6.273
Length (cm):	3.314
Area (cm^2):	30.91
Volume (cm^3):	102.42
Dry Density (g/cm^3):	2.24
Dry Density (pcf):	139.76
Water Content (%, g/g):	10.7
Water Content (%, vol):	23.9
Void Ratio (e):	0.32
Porosity (%, vol):	24.4
Saturation (%):	98.0

Post Permeation Sample Properties	
Saturated Mass (g):	254.3
Dry Mass (g):	229.3
Diameter (cm):	6.239
Length (cm):	3.350
*Deformation (%)**:*	1.06
Area (cm^2):	30.57
Volume (cm^3):	102.40
Dry Density (g/cm^3):	2.24
Dry Density (pcf):	139.79
Water Content (%, g/g):	10.9
Water Content (%, vol):	24.4
Void Ratio(e):	0.32
Porosity (%, vol):	24.4
Saturation (%):*	100.3

Test and Sample Conditions		
Permeant liquid used:	Tap Water	
Sample Preparation:	☑ In situ sample, extruded	
	☐ Remolded Sample	
Number of Lifts:	NA	
Split:	NA	
Percent Coarse Material (%):	NA	
Particle Density(g/cm^3):	2.96 ☐ Assumed ☑ Measured	
Cell pressure (PSI):	82.0	
Influent pressure (PSI):	81.0	
Effluent pressure (PSI):	80.0	
Panel Used:	☐ D ☐ E ☑ F	
Reading:	☐ Annulus ☑ Pipette	
		Date/Time
B-Value (% saturation) prior to test*:	0.95	9/12/11 1430
B-Value (% saturation) post to test:	0.95	9/12/11 1505

* Per ASTM D5084 percent saturation is ensured (B-Value ≥ 95%) prior to testing, as post test saturation values may be exaggerated during depressurizing and sample removal.

**Percent Deformation: based on initial sample length and post permeation sample length.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

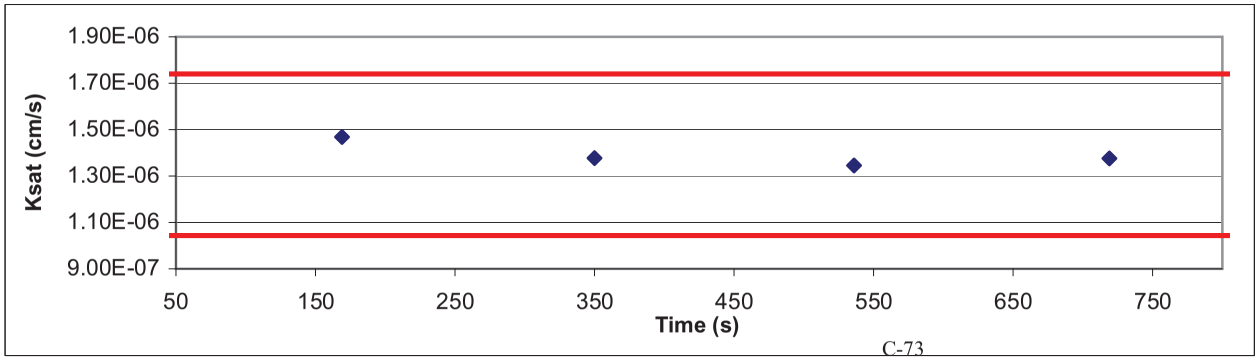
Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B029RC19.0-20.0
Date sampled: 8/29/11
Depth: 19.0-20.0

Date	Time	Temp (°C)	Influent Pipette Reading	Effluent Pipette Reading	Gradient (ΔH/ΔL)	Average Flow (cm^3)	Elapsed Time (s)	Ratio (outflow to inflow)	Change in Head (Not to exceed 25%)	k_{sat} T°C (cm/s)	k_{sat} Corrected (cm/s)
Test # 1:											
12-Sep-11	14:38:37	23.0	10.00	20.75	24.71	0.17	169	1.00	1%	1.58E-06	1.47E-06
12-Sep-11	14:41:26	23.0	10.20	20.55	24.57						
Test # 2:											
12-Sep-11	14:41:26	23.0	10.20	20.55	24.57	0.17	181	1.00	1%	1.48E-06	1.38E-06
12-Sep-11	14:44:27	23.1	10.40	20.35	24.43						
Test # 3:											
12-Sep-11	14:44:27	23.1	10.40	20.35	24.43	0.17	186	1.00	1%	1.45E-06	1.35E-06
12-Sep-11	14:47:33	23.1	10.60	20.15	24.29						
Test # 4:											
12-Sep-11	14:47:33	23.1	10.60	20.15	24.29	0.17	183	1.00	1%	1.48E-06	1.38E-06
12-Sep-11	14:50:36	23.1	10.80	19.95	24.15						

***Average Ksat* (cm/sec):** **1.39E-06**
Calculated Gravel Corrected Average Ksat (cm/sec): ---



ASTM Required Range (+/- 25%)

Ksat (-25%) (cm/s): 1.04E-06

Ksat (+25%) (cm/s): 1.74E-06

Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B029RC23.0-24.0
Date sampled: 8/29/11
Depth: 23.0-24.0

Remolded or Initial Sample Properties		Post Permeation Sample Properties		Test and Sample Conditions	
Initial Mass (g):	249.13	*Saturated Mass (g):*	251.76	*Permeant liquid used:*	Tap Water
Diameter (cm):	6.36	*Dry Mass (g):*	234.5	*Sample Preparation:*	☑ In situ sample, extruded
Length (cm):	3.246	*Diameter (cm):*	6.392		☐ Remolded Sample
Area (cm^2):	31.77	*Length (cm):*	3.213	*Number of Lifts:*	NA
Volume (cm^3):	103.12	*Deformation (%)**:*	1.03	*Split:*	NA
Dry Density (g/cm^3):	2.27	*Area (cm^2):*	32.09	*Percent Coarse Material (%):*	NA
Dry Density (pcf):	141.96	*Volume (cm^3):*	103.10	*Particle Density(g/cm^3):*	2.73 ☐ Assumed ☑ Measured
Water Content (%, g/g):	6.2	*Dry Density (g/cm^3):*	2.27	*Cell pressure (PSI):*	86.0
Water Content (%, vol):	14.2	*Dry Density (pcf):*	141.99	*Influent pressure (PSI):*	85.0
Void Ratio (e):	0.20	*Water Content (%, g/g):*	7.4	*Effluent pressure (PSI):*	81.0
Porosity (%, vol):	16.7	*Water Content (%, vol):*	16.7	*Panel Used:*	☐ D ☑ E ☐ F
Saturation (%):	84.9	*Void Ratio(e):*	0.20	*Reading:*	☐ Annulus ☑ Pipette
		Porosity (%, vol):	16.7		Date/Time
		Saturation (%):*	100.3	B-Value (% saturation) prior to test*:	0.98 9/12/11 1400
				B-Value (% saturation) post to test:	0.98 9/17/11 841

* Per ASTM D5084 percent saturation is ensured (B-Value ≥ 95%) prior to testing, as post test saturation values may be exaggerated during depressurizing and sample removal.

**Percent Deformation: based on initial sample length and post permeation sample length.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

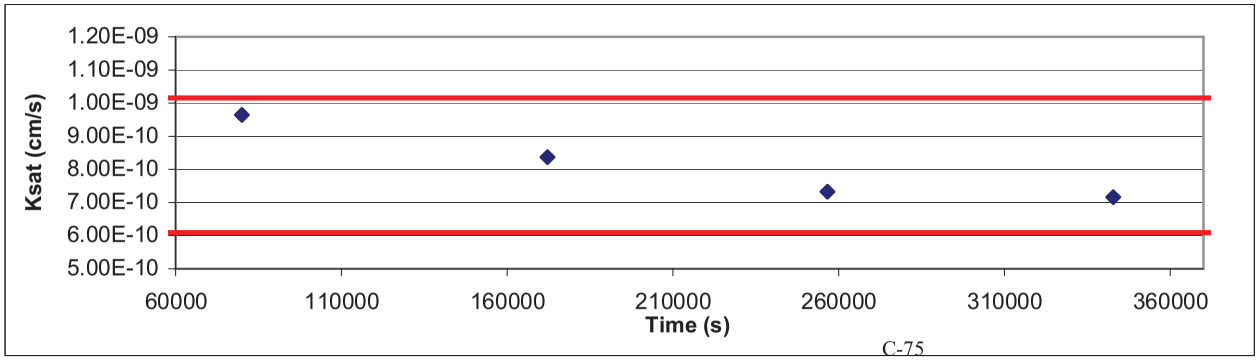
Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B029RC23.0-24.0
Date sampled: 8/29/11
Depth: 23.0-24.0

Date	Time	Temp (°C)	Influent Pipette Reading	Effluent Pipette Reading	Gradient (ΔH/ΔL)	Average Flow (cm^3)	Elapsed Time (s)	Ratio (outflow to inflow)	Change in Head (Not to exceed 25%)	k_{sat} T°C (cm/s)	k_{sat} Corrected (cm/s)
Test # 1:											
13-Sep-11	09:21:00	23.0	3.20	21.85	94.27	0.22	79965	1.00	0%	1.04E-09	9.64E-10
14-Sep-11	07:33:45	23.2	3.45	21.60	94.09						
Test # 2:											
14-Sep-11	07:33:45	23.2	3.45	21.60	94.09	0.22	92175	1.00	0%	9.02E-10	8.37E-10
15-Sep-11	09:10:00	23.1	3.70	21.35	93.91						
Test # 3:											
15-Sep-11	09:10:00	23.1	3.70	21.35	93.91	0.17	84420	1.00	0%	7.89E-10	7.33E-10
16-Sep-11	08:37:00	23.2	3.90	21.15	93.77						
Test # 4:											
16-Sep-11	08:37:00	23.2	3.90	21.15	93.77	0.17	86220	1.00	0%	7.74E-10	7.17E-10
17-Sep-11	08:34:00	23.3	4.10	20.95	93.63						

***Average Ksat* (cm/sec):** **8.13E-10**
Calculated Gravel Corrected Average Ksat (cm/sec): ---



ASTM Required Range (+/- 25%)

Ksat (-25%) (cm/s): 6.10E-10

Ksat (+25%) (cm/s): 1.02E-09

Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B029RC62.7-64.0
Date sampled: 8/31/11
Depth: 62.7-64.0

Remolded or Initial Sample Properties		Post Permeation Sample Properties		Test and Sample Conditions	
Initial Mass (g):	244.39	*Saturated Mass (g):*	245.55	*Permeant liquid used:*	Tap Water
Diameter (cm):	6.338	*Dry Mass (g):*	232.26	*Sample Preparation:*	☑ In situ sample, extruded
Length (cm):	3.374	*Diameter (cm):*	6.342		☐ Remolded Sample
Area (cm^2):	31.55	*Length (cm):*	3.370	*Number of Lifts:*	NA
Volume (cm^3):	106.45	*Deformation (%)**:*	0.12	*Split:*	NA
Dry Density (g/cm^3):	2.18	*Area (cm^2):*	31.59	*Percent Coarse Material (%):*	NA
Dry Density (pcf):	136.21	*Volume (cm^3):*	106.45	*Particle Density(g/cm^3):*	2.49 ☐ Assumed ☑ Measured
Water Content (%, g/g):	5.2	*Dry Density (g/cm^3):*	2.18	*Cell pressure (PSI):*	85.0
Water Content (%, vol):	11.4	*Dry Density (pcf):*	136.21	*Influent pressure (PSI):*	84.0
Void Ratio (e):	0.14	*Water Content (%, g/g):*	5.7	*Effluent pressure (PSI):*	80.0
Porosity (%, vol):	12.4	*Water Content (%, vol):*	12.5	*Panel Used:*	☑ A ☐ B ☐ C
Saturation (%):	92.1	*Void Ratio(e):*	0.14	*Reading:*	☐ Annulus ☑ Pipette
		Porosity (%, vol):	12.4		Date/Time
		Saturation (%):*	100.9	B-Value (% saturation) prior to test*:	0.95 9/26/11 800
				B-Value (% saturation) post to test:	0.98 10/1/11 930

* Per ASTM D5084 percent saturation is ensured (B-Value ≥ 95%) prior to testing, as post test saturation values may be exaggerated or skewed during depressurizing and sample removal.
**Percent Deformation: based on initial sample length and post permeation sample length.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

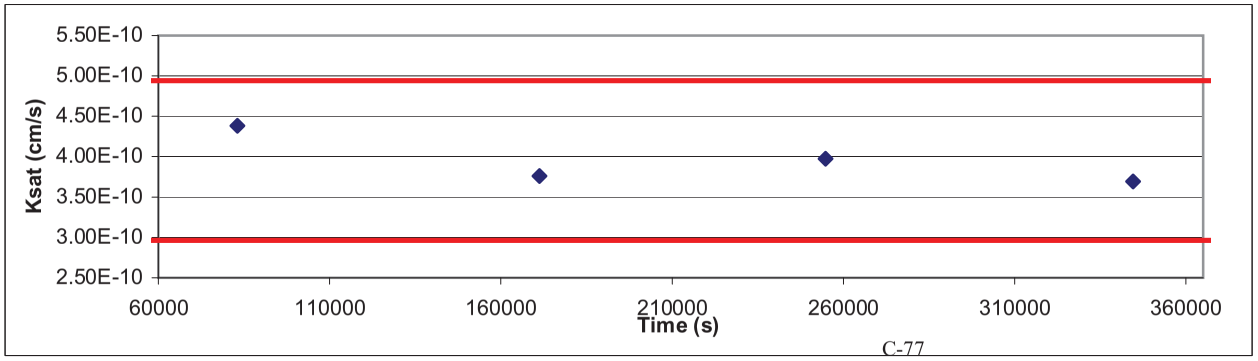
Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B029RC62.7-64.0
Date sampled: 8/31/11
Depth: 62.7-64.0

Date	Time	Temp (°C)	Influent Pipette Reading	Effluent Pipette Reading	Gradient (ΔH/ΔL)	Average Flow (cm^3)	Elapsed Time (s)	Ratio (outflow to inflow)	Change in Head (Not to exceed 25%)	k_{sat} T°C (cm/s)	k_{sat} Corrected (cm/s)
Test # 1:											
27-Sep-11	09:20:30	22.8	2.78	20.40	89.53	0.10	83081	0.83	0%	4.68E-10	4.38E-10
28-Sep-11	08:25:11	22.8	2.90	20.30	89.46						
Test # 2:											
28-Sep-11	08:25:11	22.8	2.90	20.30	89.46	0.09	88154	1.00	0%	4.02E-10	3.76E-10
29-Sep-11	08:54:25	22.7	3.00	20.20	89.39						
Test # 3:											
29-Sep-11	08:54:25	22.7	3.00	20.20	89.39	0.09	83495	1.00	0%	4.24E-10	3.97E-10
30-Sep-11	08:06:00	22.8	3.10	20.10	89.32						
Test # 4:											
30-Sep-11	08:06:00	22.8	3.10	20.10	89.32	0.09	89775	1.00	0%	3.95E-10	3.69E-10
01-Oct-11	09:02:15	22.8	3.20	20.00	89.25						

***Average Ksat* (cm/sec):** **3.95E-10**
Calculated Gravel Corrected Average Ksat (cm/sec): ---



ASTM Required Range (+/- 25%)

Ksat (-25%) (cm/s): 2.96E-10

Ksat (+25%) (cm/s): 4.94E-10

Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B031RC54.0.0-55.0
Date sampled: 8/30
Depth: 54.0-55.0

Remolded or Initial Sample Properties	
Initial Mass (g):	240.22
Diameter (cm):	6.279
Length (cm):	3.190
Area (cm^2):	30.96
Volume (cm^3):	98.78
Dry Density (g/cm^3):	2.30
Dry Density (pcf):	143.33
Water Content (%, g/g):	5.9
Water Content (%, vol):	13.6
Void Ratio (e):	0.18
Porosity (%, vol):	15.6
Saturation (%):	87.3

Post Permeation Sample Properties	
Saturated Mass (g):	242.5
Dry Mass (g):	226.78
Diameter (cm):	6.267
Length (cm):	3.203
*Deformation (%)**:*	0.40
Area (cm^2):	30.85
Volume (cm^3):	98.79
Dry Density (g/cm^3):	2.30
Dry Density (pcf):	143.30
Water Content (%, g/g):	6.9
Water Content (%, vol):	15.9
Void Ratio(e):	0.18
Porosity (%, vol):	15.6
Saturation (%):*	102.0

Test and Sample Conditions		
Permeant liquid used:	Tap Water	
Sample Preparation:	☑ In situ sample, extruded	
	☐ Remolded Sample	
Number of Lifts:	NA	
Split:	NA	
Percent Coarse Material (%):	NA	
Particle Density(g/cm^3):	2.72 ☐ Assumed ☑ Measured	
Cell pressure (PSI):	82.0	
Influent pressure (PSI):	80.0	
Effluent pressure (PSI):	80.0	
Panel Used:	☐ D ☑ E ☐ F	
Reading:	☐ Annulus ☑ Pipette	
		Date/Time
B-Value (% saturation) prior to test*:	0.95	9/20/11 1230
B-Value (% saturation) post to test:	0.95	9/21/11 1320

* Per ASTM D5084 percent saturation is ensured (B-Value ≥ 95%) prior to testing, as post test saturation values may be exaggerated during depressurizing and sample removal.

**Percent Deformation: based on initial sample length and post permeation sample length.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

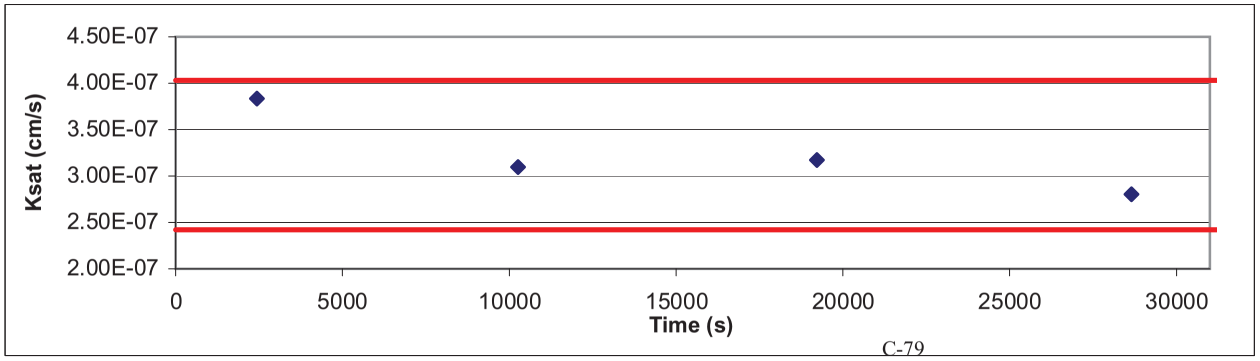
Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B031RC54.0.0-55.0
Date sampled: 8/30
Depth: 54.0-55.0

Date	Time	Temp (°C)	Influent Pipette Reading	Effluent Pipette Reading	Gradient (ΔH/ΔL)	Average Flow (cm^3)	Elapsed Time (s)	Ratio (outflow to inflow)	Change in Head (Not to exceed 25%)	k_{sat} T°C (cm/s)	k_{sat} Corrected (cm/s)
Test # 1:											
20-Sep-11	12:41:00	22.7	4.40	22.70	6.60	0.17	2436	1.00	2%	4.09E-07	3.83E-07
20-Sep-11	13:21:36	22.8	4.60	22.50	6.45						
Test # 2:											
20-Sep-11	13:21:36	22.8	4.60	22.50	6.45	0.43	7824	1.00	6%	3.31E-07	3.10E-07
20-Sep-11	15:32:00	22.9	5.10	22.00	6.09						
Test # 3:											
21-Sep-11	08:06:10	22.3	7.30	19.70	4.47	0.35	8960	1.00	6%	3.36E-07	3.17E-07
21-Sep-11	10:35:30	22.5	7.70	19.30	4.18						
Test # 4:											
21-Sep-11	10:35:30	22.5	7.70	19.30	4.18	0.30	9430	1.00	6%	2.98E-07	2.80E-07
21-Sep-11	13:12:40	22.6	8.05	18.95	3.93						

***Average Ksat* (cm/sec):** **3.23E-07**
Calculated Gravel Corrected Average Ksat (cm/sec): ---



ASTM Required Range (+/- 25%)

Ksat (-25%) (cm/s): 2.42E-07

Ksat (+25%) (cm/s): 4.03E-07

Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B031RC67.0-68.0
Date sampled: 8/29/11
Depth: 67.0-68.0

Remolded or Initial Sample Properties		Post Permeation Sample Properties		Test and Sample Conditions	
Initial Mass (g):	259.12	*Saturated Mass (g):*	260.08	*Permeant liquid used:*	Tap Water
Diameter (cm):	6.227	*Dry Mass (g):*	248.68	*Sample Preparation:*	☑ In situ sample, extruded
Length (cm):	3.150	*Diameter (cm):*	6.229		☐ Remolded Sample
Area (cm^2):	30.45	*Length (cm):*	3.148	*Number of Lifts:*	NA
Volume (cm^3):	95.93	*Deformation (%)**:*	0.07	*Split:*	NA
Dry Density (g/cm^3):	2.59	*Area (cm^2):*	30.47	*Percent Coarse Material (%):*	NA
Dry Density (pcf):	161.83	*Volume (cm^3):*	95.92	*Particle Density(g/cm^3):*	2.94 ☐ Assumed ☑ Measured
Water Content (%, g/g):	4.2	*Dry Density (g/cm^3):*	2.59	*Cell pressure (PSI):*	82.0
Water Content (%, vol):	10.9	*Dry Density (pcf):*	161.85	*Influent pressure (PSI):*	81.0
Void Ratio (e):	0.13	*Water Content (%, g/g):*	4.6	*Effluent pressure (PSI):*	80.0
Porosity (%, vol):	11.8	*Water Content (%, vol):*	11.9	*Panel Used:*	☑ D ☐ E ☐ F
Saturation (%):	92.0	*Void Ratio(e):*	0.13	*Reading:*	☐ Annulus ☑ Pipette
		Porosity (%, vol):	11.8		Date/Time
		Saturation (%):*	100.6	B-Value (% saturation) prior to test*:	0.95 9/19/11 1010
				B-Value (% saturation) post to test:	0.95 9/19/11 1500

* Per ASTM D5084 percent saturation is ensured (B-Value ≥ 95%) prior to testing, as post test saturation values may be exaggerated during depressurizing and sample removal.

**Percent Deformation: based on initial sample length and post permeation sample length.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

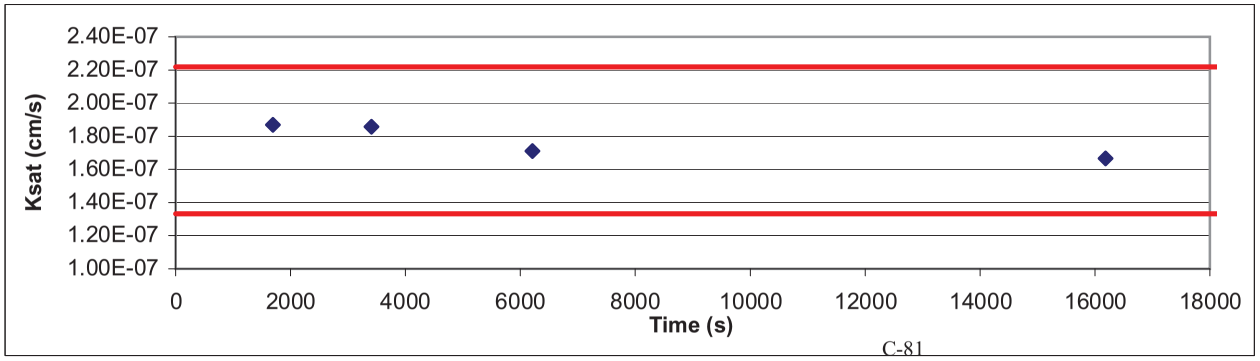
Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B031RC67.0-68.0
Date sampled: 8/29/11
Depth: 67.0-68.0

Date	Time	Temp (°C)	Influent Pipette Reading	Effluent Pipette Reading	Gradient (ΔH/ΔL)	Average Flow (cm^3)	Elapsed Time (s)	Ratio (outflow to inflow)	Change in Head (Not to exceed 25%)	k_{sat} T°C (cm/s)	k_{sat} Corrected (cm/s)
Test # 1:											
19-Sep-11	10:15:30	22.4	2.20	21.70	29.50	0.26	1695	1.00	1%	1.98E-07	1.87E-07
19-Sep-11	10:43:45	22.6	2.50	21.40	29.28						
Test # 2:											
19-Sep-11	10:43:45	22.6	2.50	21.40	29.28	0.26	1712	1.00	1%	1.98E-07	1.86E-07
19-Sep-11	11:12:17	22.7	2.80	21.10	29.06						
Test # 3:											
19-Sep-11	11:12:17	22.7	2.80	21.10	29.06	0.39	2803	1.00	1%	1.83E-07	1.71E-07
19-Sep-11	11:59:00	22.8	3.25	20.65	28.73						
Test # 4:											
19-Sep-11	11:59:00	22.8	3.25	20.65	28.73	1.33	9975	0.97	4%	1.79E-07	1.67E-07
19-Sep-11	14:45:15	23.2	4.80	19.15	27.61						

***Average Ksat* (cm/sec):** **1.78E-07**
Calculated Gravel Corrected Average Ksat (cm/sec): ---



ASTM Required Range (+/- 25%)

Ksat (-25%) (cm/s): 1.33E-07

Ksat (+25%) (cm/s): 2.22E-07

Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B031RC87.0-88.0
Date sampled: 8/29/11
Depth: 87.0.0-88.0

Remolded or Initial Sample Properties		Post Permeation Sample Properties		Test and Sample Conditions	
Initial Mass (g):	248.75	*Saturated Mass (g):*	250.96	*Permeant liquid used:*	Tap Water
Diameter (cm):	6.299	*Dry Mass (g):*	239.05	*Sample Preparation:*	☑ In situ sample, extruded
Length (cm):	3.189	*Diameter (cm):*	6.302		☐ Remolded Sample
Area (cm^2):	31.16	*Length (cm):*	3.186	*Number of Lifts:*	NA
Volume (cm^3):	99.38	*Deformation (%)**:*	0.09	*Split:*	NA
Dry Density (g/cm^3):	2.41	*Area (cm^2):*	31.19	*Percent Coarse Material (%):*	NA
Dry Density (pcf):	150.17	*Volume (cm^3):*	99.38	*Particle Density(g/cm^3):*	2.73 ☐ Assumed ☑ Measured
Water Content (%, g/g):	4.1	*Dry Density (g/cm^3):*	2.41	*Cell pressure (PSI):*	85.0
Water Content (%, vol):	9.8	*Dry Density (pcf):*	150.17	*Influent pressure (PSI):*	84.0
Void Ratio (e):	0.13	*Water Content (%, g/g):*	5.0	*Effluent pressure (PSI):*	80.0
Porosity (%, vol):	11.9	*Water Content (%, vol):*	12.0	*Panel Used:*	☐ D ☐ E ☑ F
Saturation (%):	82.1	*Void Ratio(e):*	0.13	*Reading:*	☐ Annulus ☑ Pipette
		Porosity (%, vol):	11.9		Date/Time
		Saturation (%):*	100.8	B-Value (% saturation) prior to test*:	0.98 9/26/11 800
				B-Value (% saturation) post to test:	0.98 10/1/11 933

* Per ASTM D5084 percent saturation is ensured (B-Value ≥ 95%) prior to testing, as post test saturation values may be exaggerated during depressurizing and sample removal.

**Percent Deformation: based on initial sample length and post permeation sample length.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

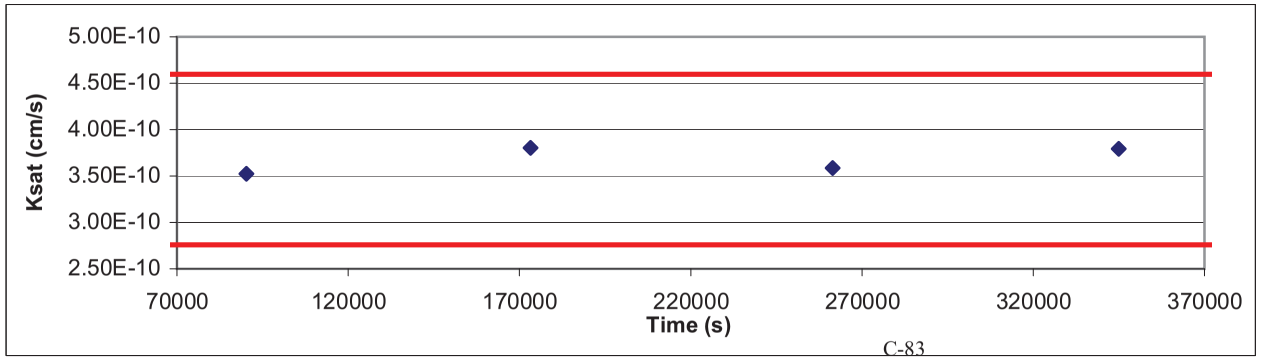
Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B031RC87.0-88.0
Date sampled: 8/29/11
Depth: 87.0.0-88.0

Date	Time	Temp (°C)	Influent Pipette Reading	Effluent Pipette Reading	Gradient (ΔH/ΔL)	Average Flow (cm^3)	Elapsed Time (s)	Ratio (outflow to inflow)	Change in Head (Not to exceed 25%)	k_{sat} T°C (cm/s)	k_{sat} Corrected (cm/s)
Test # 1:											
26-Sep-11	08:17:30	22.1	2.75	22.30	95.40	0.09	90250	1.00	0%	3.74E-10	3.53E-10
27-Sep-11	09:21:40	22.8	2.85	22.20	95.32						
Test # 2:											
27-Sep-11	09:21:40	22.8	2.85	22.20	95.32	0.09	83030	1.00	0%	4.07E-10	3.80E-10
28-Sep-11	08:25:30	22.8	2.95	22.10	95.25						
Test # 3:											
28-Sep-11	08:25:30	22.8	2.95	22.10	95.25	0.09	88200	1.00	0%	3.83E-10	3.59E-10
29-Sep-11	08:55:30	22.7	3.05	22.00	95.18						
Test # 4:											
29-Sep-11	08:55:30	22.7	3.05	22.00	95.18	0.09	83475	1.00	0%	4.05E-10	3.79E-10
30-Sep-11	08:06:45	22.8	3.15	21.90	95.11						

***Average Ksat* (cm/sec):** **3.68E-10**
Calculated Gravel Corrected Average Ksat (cm/sec): ---



ASTM Required Range (+/- 25%)

Ksat (-25%) (cm/s): 2.76E-10

Ksat (+25%) (cm/s): 4.60E-10

Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B031RC110.0-111.0
Date sampled: 8/31/11
Depth: 110.0-111.0

Remolded or Initial Sample Properties		Post Permeation Sample Properties		Test and Sample Conditions	
Initial Mass (g):	240.34	*Saturated Mass (g):*	242.1	*Permeant liquid used:*	Tap Water
Diameter (cm):	6.266	*Dry Mass (g):*	228.37	*Sample Preparation:*	☑ In situ sample, extruded
Length (cm):	3.341	*Diameter (cm):*	6.240		☐ Remolded Sample
Area (cm^2):	30.84	*Length (cm):*	3.369	*Number of Lifts:*	NA
Volume (cm^3):	103.03	*Deformation (%)**:*	0.82	*Split:*	NA
Dry Density (g/cm^3):	2.22	*Area (cm^2):*	30.58	*Percent Coarse Material (%):*	NA
Dry Density (pcf):	138.38	*Volume (cm^3):*	103.02	*Particle Density(g/cm^3):*	2.55 ☐ Assumed ☑ Measured
Water Content (%, g/g):	5.2	*Dry Density (g/cm^3):*	2.22	*Cell pressure (PSI):*	85.0
Water Content (%, vol):	11.6	*Dry Density (pcf):*	138.39	*Influent pressure (PSI):*	84.0
Void Ratio (e):	0.15	*Water Content (%, g/g):*	6.0	*Effluent pressure (PSI):*	81.0
Porosity (%, vol):	13.1	*Water Content (%, vol):*	13.3	*Panel Used:*	☐ A ☐ B ☑ C
Saturation (%):	88.9	*Void Ratio(e):*	0.15	*Reading:*	☐ Annulus ☑ Pipette
		Porosity (%, vol):	13.1		Date/Time
		Saturation (%):*	102.0	B-Value (% saturation) prior to test*:	0.95 9/20/11 850
				B-Value (% saturation) post to test:	0.95 9/21/11 1515

* Per ASTM D5084 percent saturation is ensured (B-Value ≥ 95%) prior to testing, as post test saturation values may be exaggerated or skewed during depressurizing and sample removal.
**Percent Deformation: based on initial sample length and post permeation sample length.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

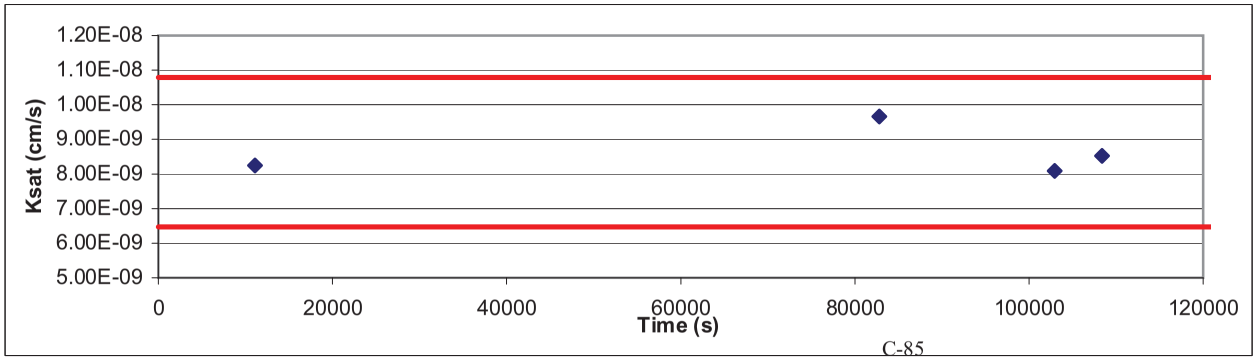
Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B031RC110.0-111.0
Date sampled: 8/31/11
Depth: 110.0-111.0

Date	Time	Temp (°C)	Influent Pipette Reading	Effluent Pipette Reading	Gradient (ΔH/ΔL)	Average Flow (cm^3)	Elapsed Time (s)	Ratio (outflow to inflow)	Change in Head (Not to exceed 25%)	k_{sat} T°C (cm/s)	k_{sat} Corrected (cm/s)
Test # 1:											
20-Sep-11	09:05:00	22.4	5.70	19.70	67.44	0.17	11097	1.00	0%	8.75E-09	8.24E-09
20-Sep-11	12:09:57	22.6	5.90	19.50	67.30						
Test # 2:											
20-Sep-11	12:09:57	22.6	5.90	19.50	67.30	1.30	71725	1.00	2%	1.02E-08	9.66E-09
21-Sep-11	08:05:22	22.3	7.40	18.00	66.27						
Test # 3:											
21-Sep-11	08:05:22	22.3	7.40	18.00	66.27	0.30	20118	1.00	0%	8.60E-09	8.09E-09
21-Sep-11	13:40:40	22.8	7.75	17.65	66.03						
Test # 4:											
21-Sep-11	13:40:40	22.8	7.75	17.65	66.03	0.09	5433	1.00	0%	9.12E-09	8.52E-09
21-Sep-11	15:11:13	22.9	7.85	17.55	65.97						

***Average Ksat* (cm/sec):** **8.63E-09**
Calculated Gravel Corrected Average Ksat (cm/sec): ---



ASTM Required Range (+/- 25%)

Ksat (-25%) (cm/s): 6.47E-09

Ksat (+25%) (cm/s): 1.08E-08

Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B031RC131.0-132.0
Date sampled: 8/31/11
Depth: 131-132.0

Remolded or Initial Sample Properties		Post Permeation Sample Properties		Test and Sample Conditions	
Initial Mass (g):	264.1	*Saturated Mass (g):*	265.41	*Permeant liquid used:*	Tap Water
Diameter (cm):	6.201	*Dry Mass (g):*	243.21	*Sample Preparation:*	☑ In situ sample, extruded
Length (cm):	3.729	*Diameter (cm):*	6.199		☐ Remolded Sample
Area (cm^2):	30.20	*Length (cm):*	3.731	*Number of Lifts:*	NA
Volume (cm^3):	112.62	*Deformation (%)**:*	0.06	*Split:*	NA
Dry Density (g/cm^3):	2.16	*Area (cm^2):*	30.18	*Percent Coarse Material (%):*	NA
Dry Density (pcf):	134.82	*Volume (cm^3):*	112.61	*Particle Density(g/cm^3):*	2.68 ☐ Assumed ☑ Measured
Water Content (%, g/g):	8.6	*Dry Density (g/cm^3):*	2.16	*Cell pressure (PSI):*	82.0
Water Content (%, vol):	18.5	*Dry Density (pcf):*	134.83	*Influent pressure (PSI):*	80.0
Void Ratio (e):	0.24	*Water Content (%, g/g):*	9.1	*Effluent pressure (PSI):*	80.0
Porosity (%, vol):	19.4	*Water Content (%, vol):*	19.7	*Panel Used:*	☑ A ☐ B ☐ C
Saturation (%):	95.5	*Void Ratio(e):*	0.24	*Reading:*	☐ Annulus ☑ Pipette
		Porosity (%, vol):	19.4		Date/Time
		Saturation (%):*	101.6	B-Value (% saturation) prior to test*:	0.98 9/19/11 950
				B-Value (% saturation) post to test:	0.98 9/19/11 1040

* Per ASTM D5084 percent saturation is ensured (B-Value ≥ 95%) prior to testing, as post test saturation values may be exaggerated or skewed during depressurizing and sample removal.
**Percent Deformation: based on initial sample length and post permeation sample length.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

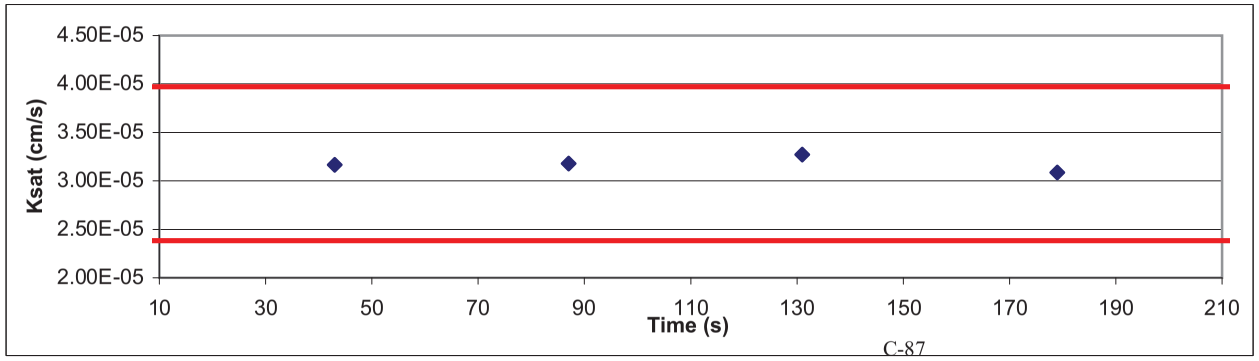
Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: B031RC131.0-132.0
Date sampled: 8/31/11
Depth: 131-132.0

Date	Time	Temp (°C)	Influent Pipette Reading	Effluent Pipette Reading	Gradient (ΔH/ΔL)	Average Flow (cm^3)	Elapsed Time (s)	Ratio (outflow to inflow)	Change in Head (Not to exceed 25%)	k_{sat} T°C (cm/s)	k_{sat} Corrected (cm/s)
Test # 1:											
19-Sep-11	10:17:46	22.4	7.40	22.45	4.66	0.17	43	1.00	3%	3.35E-05	3.17E-05
19-Sep-11	10:18:29	22.4	7.60	22.25	4.53						
Test # 2:											
19-Sep-11	10:18:29	22.4	7.60	22.25	4.53	0.17	44	1.00	3%	3.37E-05	3.18E-05
19-Sep-11	10:19:13	22.4	7.80	22.05	4.41						
Test # 3:											
19-Sep-11	10:19:13	22.4	7.80	22.05	4.41	0.17	44	1.00	3%	3.46E-05	3.27E-05
19-Sep-11	10:19:57	22.4	8.00	21.85	4.29						
Test # 4:											
19-Sep-11	10:19:57	22.4	8.00	21.85	4.29	0.17	48	1.00	3%	3.27E-05	3.09E-05
19-Sep-11	10:20:45	22.4	8.20	21.65	4.16						

***Average Ksat* (cm/sec):** **3.18E-05**
Calculated Gravel Corrected Average Ksat (cm/sec): ---



ASTM Required Range (+/- 25%)

Ksat (-25%) (cm/s): 2.38E-05

Ksat (+25%) (cm/s): 3.97E-05

Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: W001RC128.0-129.0
Date sampled: 6/15/11
Depth: 128-129.0

Remolded or Initial Sample Properties		Post Permeation Sample Properties		Test and Sample Conditions	
Initial Mass (g):	255.68	*Saturated Mass (g):*	266.07	*Permeant liquid used:*	Tap Water
Diameter (cm):	6.262	*Dry Mass (g):*	240.93	*Sample Preparation:*	☑ In situ sample, extruded
Length (cm):	3.773	*Diameter (cm):*	6.264		☐ Remolded Sample
Area (cm^2):	30.80	*Length (cm):*	3.771	*Number of Lifts:*	NA
Volume (cm^3):	116.20	*Deformation (%)**:*	0.06	*Split:*	NA
Dry Density (g/cm^3):	2.07	*Area (cm^2):*	30.82	*Percent Coarse Material (%):*	NA
Dry Density (pcf):	129.44	*Volume (cm^3):*	116.21	*Particle Density(g/cm^3):*	2.64 ☐ Assumed ☑ Measured
Water Content (%, g/g):	6.1	*Dry Density (g/cm^3):*	2.07	*Cell pressure (PSI):*	82.0
Water Content (%, vol):	12.7	*Dry Density (pcf):*	129.43	*Influent pressure (PSI):*	80.0
Void Ratio (e):	0.27	*Water Content (%, g/g):*	10.4	*Effluent pressure (PSI):*	80.0
Porosity (%, vol):	21.5	*Water Content (%, vol):*	21.6	*Panel Used:*	☐ A ☑ B ☐ C
Saturation (%):	59.1	*Void Ratio(e):*	0.27	*Reading:*	☐ Annulus ☑ Pipette
		Porosity (%, vol):	21.5		Date/Time
		Saturation (%):*	100.8	B-Value (% saturation) prior to test*:	0.98 9/19/11 1000
				B-Value (% saturation) post to test:	0.98 9/19/11 1043

* Per ASTM D5084 percent saturation is ensured (B-Value ≥ 95%) prior to testing, as post test saturation values may be exaggerated or skewed during depressurizing and sample removal.
**Percent Deformation: based on initial sample length and post permeation sample length.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

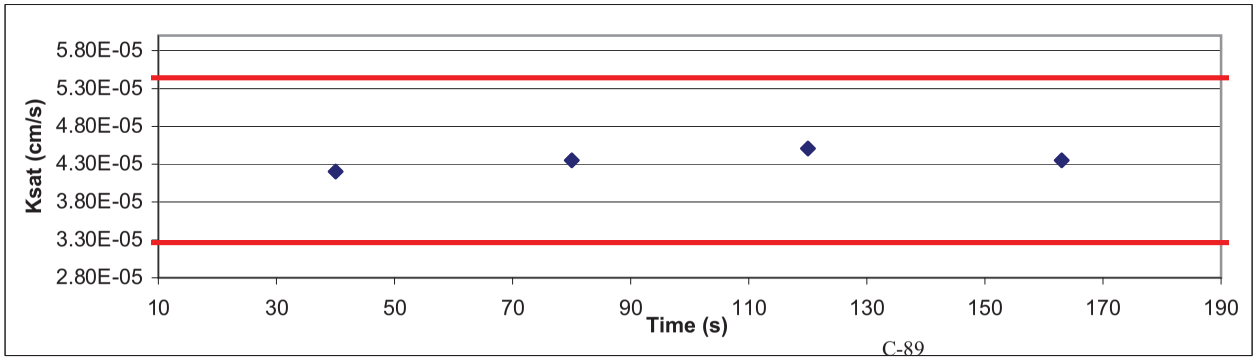
Daniel B. Stephens & Associates, Inc.

Saturated Hydraulic Conductivity
Flexible Wall Falling Head-Rising Tail Method

Job name: Fluor-B&W Portsmouth LLC
Job number: LB11.0188.00
Sample number: W001RC128.0-129.0
Date sampled: 6/15/11
Depth: 128-129.0

Date	Time	Temp (°C)	Influent Pipette Reading	Effluent Pipette Reading	Gradient (ΔH/ΔL)	Average Flow (cm^3)	Elapsed Time (s)	Ratio (outflow to inflow)	Change in Head (Not to exceed 25%)	k_{sat} T°C (cm/s)	k_{sat} Corrected (cm/s)
Test # 1:											
19-Sep-11	10:23:13	22.4	7.70	19.80	3.71	0.17	40	1.00	3%	4.45E-05	4.20E-05
19-Sep-11	10:23:53	22.4	7.90	19.60	3.58						
Test # 2:											
19-Sep-11	10:23:53	22.4	7.90	19.60	3.58	0.17	40	1.00	3%	4.61E-05	4.35E-05
19-Sep-11	10:24:33	22.4	8.10	19.40	3.46						
Test # 3:											
19-Sep-11	10:24:33	22.4	8.10	19.40	3.46	0.17	40	1.00	4%	4.77E-05	4.51E-05
19-Sep-11	10:25:13	22.4	8.30	19.20	3.34						
Test # 4:											
19-Sep-11	10:25:13	22.4	8.30	19.20	3.34	0.17	43	1.00	4%	4.61E-05	4.35E-05
19-Sep-11	10:25:56	22.4	8.50	19.00	3.22						

***Average Ksat* (cm/sec):** **4.35E-05**
Calculated Gravel Corrected Average Ksat (cm/sec): ---



ASTM Required Range (+/- 25%)

Ksat (-25%) (cm/s): 3.27E-05

Ksat (+25%) (cm/s): 5.44E-05

Moisture Retention Characteristics

Summary of Moisture Characteristics and Nonwetting Phase (Air) Permeability of the Initial Drainage Curve

Sample Number	Pressure Head (-cm water)	Moisture Content (%, cm^3/cm^3)		Calculated Air Permeability VGM[1] (cm^2)	Measured Air Permeability ASTM D4525 (cm^2)	
B007RC50.0-51.0	0	13.9		0.0E+00	---	
	63	13.7		2.1E-14	---	
	186	13.4		2.8E-13	---	
	337	13.3		3.7E-13	---	
	1275	13.2		4.4E-13	---	
	As Received	11.7		1.7E-12	1.9E-13	
	857025	3.5		5.2E-12	---	
	Oven Dry	0.0		6.0E-12	3.3E-09	*
B007RC62.7-63.7	0	14.1		0.0E+00	---	
	71	14.0		2.8E-16	---	
	175	13.6		3.5E-15	---	
	337	13.5		4.0E-15	---	
	1275	13.2		6.5E-15	---	
	As Received	12.1		1.3E-14	ND	
	857025	4.7		3.5E-14	---	
	Oven Dry	0.0		4.4E-14	5.1E-12	*
B009RC58.5-59.5	0	16.1	#	0.0E+00	---	
	69	16.1	#	6.4E-18	---	
	158	15.9	#	6.7E-17	---	
	337	15.9	#	8.6E-17	---	
	1275	15.8	#	1.8E-16	---	
	As Received	13.0	#	3.0E-15	ND	
	15705	10.3	#	5.6E-15	---	
	23863	8.0	#	7.6E-15	---	
	39466	5.9	#	9.0E-15	---	
	73426	4.8	#	9.7E-15	---	
	148687	3.4	#	1.0E-14	---	
	250973	2.9	#	1.1E-14	---	
	857025	1.2	#	1.1E-14	---	
	Oven Dry	0.0	#	1.2E-14	2.0E-12	*

[1]Kuang, X., and J. J. Jiao (2011), A new model for predicting relative nonwetting phase permeability from soil water retention curves, Water Resour. Res., 47, W08520, doi:10.1029/2011WR010728. van Genuchten (VGM) model used.

* = Fractures visible, preferential flow suspected.

Summary of Moisture Characteristics and Nonwetting Phase (Air) Permeability of the Initial Drainage Curve

Sample Number	Pressure Head (-cm water)	Moisture Content (%, cm^3/cm^3)	Calculated Air Permeability VGM[1] (cm^2)	Measured Air Permeability ASTM D4525 (cm^2)	
B009RC96.5-97.5	0	11.7	0.0E+00	---	
	70	11.3	2.0E-16	---	
	173	11.2	6.2E-16	---	
	337	11.2	6.8E-16	---	
	1275	11.1	8.1E-16	---	
	As Received	9.8	4.4E-15	ND	
	857025	3.0	1.4E-14	---	
	Oven Dry	0.0	1.6E-14	1.0E-12	
B029RC19.0-20.0	As Received	23.9	0.0E+00	4.0E-13	
	0	22.7	0.0E+00	---	
	66	22.7	7.3E-14	---	
	161	22.6	9.8E-14	---	
	337	22.6	1.1E-13	---	
	1275	22.0	5.5E-13	---	
	18968	8.7	1.1E-11	---	
	27739	7.3	1.1E-11	---	
	40486	6.0	1.2E-11	---	
	66083	4.3	1.3E-11	---	
	140936	2.9	1.3E-11	---	
	820837	1.9	1.4E-11	---	
	857025	1.7	1.4E-11	---	
	Oven Dry	0.0	1.4E-11	3.8E-12	
B029RC23.0-24.0	0	17.0	0.0E+00	---	
	70	16.7	9.5E-18	---	
	171	16.5	6.5E-17	---	
	337	16.5	8.3E-17	---	
	1275	16.1	3.6E-16	---	
	As Received	14.2	1.9E-15	ND	
	37631	10.6	4.3E-15	---	
	62718	8.3	5.5E-15	---	
	140936	6.8	6.2E-15	---	
	245364	5.0	6.9E-15	---	
	857025	3.0	7.5E-15	---	
	Oven Dry	0.0	8.3E-15	5.6E-12	*

[1]Kuang, X., and J. J. Jiao (2011), A new model for predicting relative nonwetting phase permeability from soil water retention curves, Water Resour. Res., 47, W08520, doi:10.1029/2011WR010728. van Genuchten (VGM) model used.

* = Fractures visible, preferential flow suspected.

Summary of Moisture Characteristics and Nonwetting Phase (Air) Permeability of the Initial Drainage Curve

Sample Number	Pressure Head (-cm water)	Moisture Content (%, cm^3/cm^3)	Calculated Air Permeability VGM[1] (cm^2)	Measured Air Permeability ASTM D4525 (cm^2)	
B029RC62.7-64.0	As Received	11.4	0.0E+00	ND	
	0	11.2	0.0E+00	---	
	72	10.5	3.4E-16	---	
	171	10.3	5.8E-16	---	
	337	10.3	6.1E-16	---	
	1275	10.2	6.5E-16	---	
	857025	5.2	2.9E-15	---	
	Oven Dry	0.0	4.0E-15	2.7E-12	
B031RC54.0-55.0	As Received	13.6	0.0E+00	1.0E-13	
	0	13.5	0.0E+00	---	
	73	13.5	6.5E-15	---	
	174	13.4	3.0E-14	---	
	337	13.3	6.1E-14	---	
	1275	13.3	8.2E-14	---	
	857025	3.1	2.9E-12	---	
	Oven Dry	0.0	3.3E-12	5.7E-12	*
B031RC67.0-68.0	0	11.3	0.0E+00	---	
	67	11.0	8.9E-15	---	
	180	10.9	2.3E-14	---	
	337	10.9	3.8E-14	---	
	As Received	10.9	3.1E-14	1.1E-13	
	1275	10.5	1.2E-13	---	
	16929	5.4	1.2E-12	---	
	28146	4.3	1.4E-12	---	
	58842	3.1	1.5E-12	---	
	183258	2.0	1.6E-12	---	
	857025	0.7	1.8E-12	---	
	Oven Dry	0.0	1.8E-12	1.3E-12	

[1]Kuang, X., and J. J. Jiao (2011), A new model for predicting relative nonwetting phase permeability from soil water retention curves, Water Resour. Res., 47, W08520, doi:10.1029/2011WR010728. van Genuchten (VGM) model used.

* = Fractures visible, preferential flow suspected.

Summary of Moisture Characteristics and Nonwetting Phase (Air) Permeability of the Initial Drainage Curve

Sample Number	Pressure Head (-cm water)	Moisture Content (%, cm^3/cm^3)	Calculated Air Permeability VGM[1] (cm^2)	Measured Air Permeability ASTM D4525 (cm^2)	
B031RC87.0-88.0	0	12.7	0.0E+00	---	
	69	12.4	4.3E-17	---	
	172	12.3	7.4E-17	---	
	337	12.3	8.4E-17	---	
	1275	12.2	1.0E-16	---	
	As Received	9.8	1.4E-15	ND	
	857025	2.7	3.3E-15	---	
	Oven Dry	0.0	3.8E-15	4.4E-11	*
B031RC110-111.0	0	11.8	0.0E+00	---	
	As Received	11.6	0.0E+00	ND	
	77	11.2	6.1E-15	---	
	152	11.2	7.1E-15	---	
	337	11.1	7.7E-15	---	
	1275	11.1	8.6E-15	---	
	857025	4.8	6.7E-14	---	
	Oven Dry	0.0	8.8E-14	2.6E-12	*
B031RC131-132.0	0	18.6	0.0E+00	---	
	18	18.5	1.3E-11	---	
	As Received	18.5	1.2E-11	3.0E-12	
	72	18.5	1.4E-11	---	
	155	18.4	1.5E-11	---	
	337	11.4	1.7E-10	---	
	1275	5.7	2.7E-10	---	
	27433	2.3	3.0E-10	---	
	41506	2.0	3.1E-10	---	
	69244	1.4	3.1E-10	---	
	152358	1.1	3.1E-10	---	
	290031	0.9	3.2E-10	---	
	857025	0.4	3.2E-10	---	
	Oven Dry	0.0	3.2E-10	9.8E-10	

[1]Kuang, X., and J. J. Jiao (2011), A new model for predicting relative nonwetting phase permeability from soil water retention curves, Water Resour. Res., 47, W08520, doi:10.1029/2011WR010728. van Genuchten (VGM) model used.

* = Fractures visible, preferential flow suspected.

Summary of Moisture Characteristics and Nonwetting Phase (Air) Permeability of the Initial Drainage Curve

Sample Number	Pressure Head (-cm water)	Moisture Content (%, cm^3/cm^3)	Calculated Air Permeability VGM[1] (cm^2)	Measured Air Permeability ASTM D4525 (cm^2)
W001RC128-129.0	0	19.0	0.0E+00	---
	22	19.2	2.9E-12	---
	80	19.3	2.2E-12	---
	173	18.3	1.4E-11	---
	As Received	12.7	1.5E-10	9.4E-12
	337	9.6	2.5E-10	---
	1275	5.4	3.6E-10	---
	25291	1.9	4.3E-10	---
	35693	1.6	4.4E-10	---
	89538	1.2	4.4E-10	---
	196108	0.9	4.4E-10	---
	324602	0.8	4.4E-10	---
	660321	0.6	4.4E-10	---
	857025	0.3	4.4E-10	---
	Oven Dry	0.0	4.4E-10	1.4E-09

[1]Kuang, X., and J. J. Jiao (2011), A new model for predicting relative nonwetting phase permeability from soil water retention curves, Water Resour. Res., 47, W08520, doi:10.1029/2011WR010728. van Genuchten (VGM) model used.
* = Fractures visible, preferential flow suspected.

Summary of Calculated Unsaturated Hydraulic Properties

Sample Number	α (cm^{-1})	N (dimensionless)	θ_r (% vol)	θ_s (% vol)	Oversize Corrected θ_r (% vol)	Oversize Corrected θ_s (% vol)
B007RC50.0-51.0	0.0002	1.2606	0.00	13.60	NA	NA
B007RC62.7-63.7	0.0004	1.1856	0.00	13.91	NA	NA
B009RC58.5-59.5	0.0001	1.5321	0.00	16.04	NA	NA
B009RC96.5-97.5	0.0002	1.2776	0.00	11.37	NA	NA
B029RC19.0-20.0	0.0003	1.5515	0.00	22.84	NA	NA
B029RC23.0-24.0	0.0001	1.4125	0.00	16.59	NA	NA
B029RC62.7-64.0	0.0006	1.1154	0.00	10.67	NA	NA
B031RC54.0-55.0	0.0001	1.3359	0.00	13.43	NA	NA
B031RC67.0-68.0	0.0003	1.4713	0.00	11.05	NA	NA
B031RC87.0-88.0	0.0001	1.3398	0.00	12.43	NA	NA
B031RC110-111.0	0.0003	1.1580	0.00	11.37	NA	NA
B031RC131-132.0	0.0049	1.5510	0.00	19.24	NA	NA
W001RC128-129.0	0.0040	2.1378	1.14	19.67	NA	NA

--- = Oversize correction is unnecessary since coarse fraction < 5% of composite mass
NR = Not requested
NA = Not applicable

Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Hanging Column / Pressure Plate

(Soil-Water Characteristic Curve)

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B007RC50.0-51.0
Date Sampled: 8/26/11
Depth: 50.0-51.0

Dry wt. of sample (g): 290.77
Tare wt., ring (g): 0.00
Tare wt., screen & clamp (g): 0.00
Initial sample volume (cm^3): 123.78
Initial dry bulk density (g/cm^3): 2.35
Measured particle density (g/cm^3): 2.73
Initial calculated total porosity (%): 14.01

	Date	Time	Weight* (g)	Matric Potential (-cm water)	Moisture Content † (% vol)
Hanging column:	11-Oct-11	12:30	307.92	0	13.86
	18-Oct-11	9:20	307.70	63.0	13.68
	25-Oct-11	13:40	307.31	186.0	13.36
Pressure plate:	7-Nov-11	7:45	307.20	337	13.27
	19-Nov-11	12:15	307.12	1275	13.21

Volume Adjusted Data [1]

	Matric Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calculated Porosity (%)
Hanging column:	0.0	---	---	---	---
	63.0	---	---	---	---
	186.0	---	---	---	---
Pressure plate:	337	---	---	---	---
	1275	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent each of the volume change measurements obtained after saturated hydraulic conductivity testing and throughout hanging column/pressure plate testing. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

† Assumed density of water is 1.0 g/cm^3

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Technician Notes:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Dew Point Potentiometer / Relative Humidity Box

(Soil-Water Characteristic Curve)

Sample Number: B007RC50.0-51.0

Initial sample bulk density (g/cm^3)*:* 2.35
Fraction of bulk sample used (<2.00mm fraction) (%): 100.00

Dry weight of relative humidity box sample* (g)*:* 92.20
Tare weight (g)*:* 47.60

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content † (% vol)
Relative humidity box:	21-Sep-11	10:00	92.87	857025	3.54

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Relative humidity box:	857025	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent the volume change measurements obtained after the last hanging column or pressure plate point. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

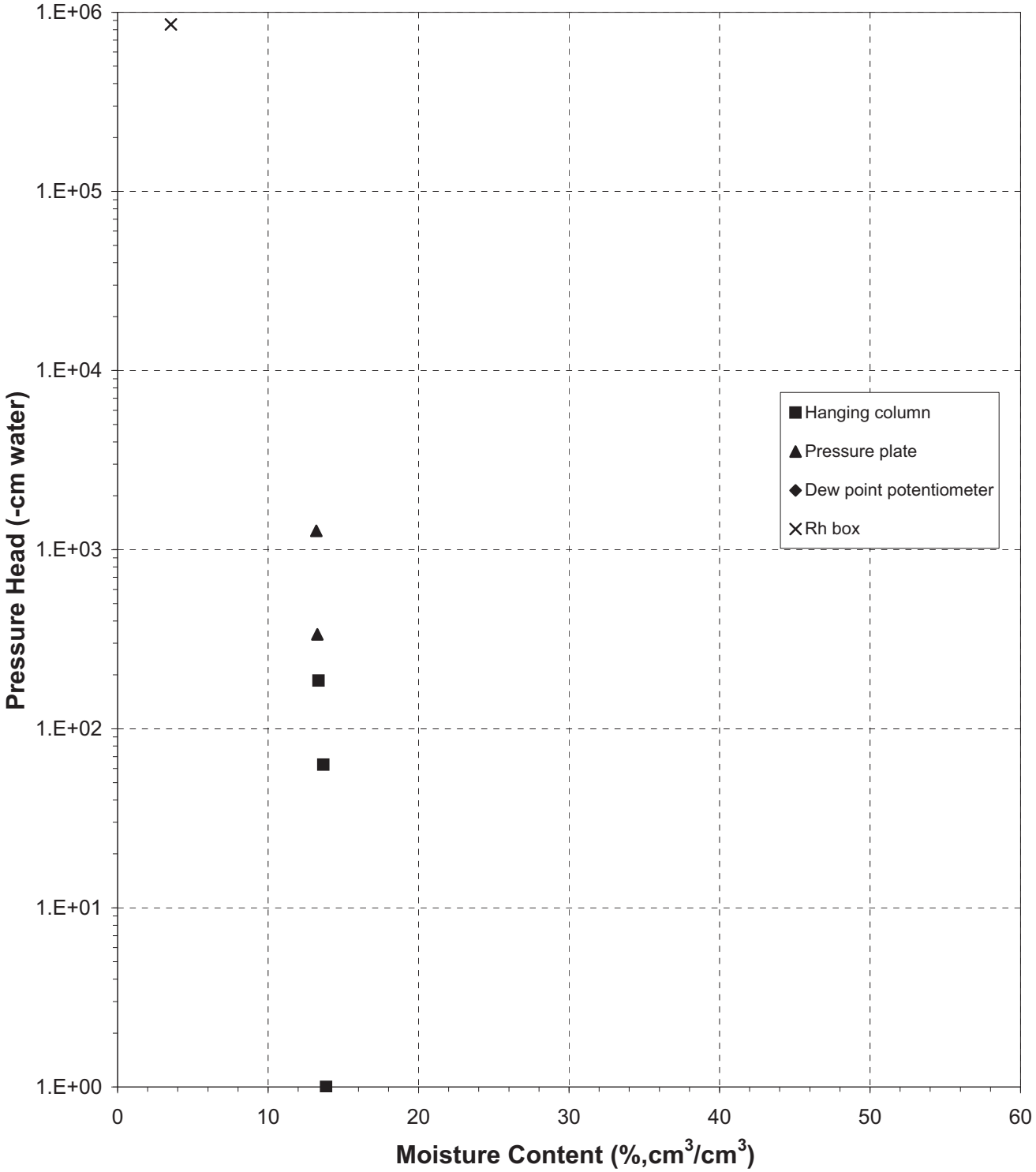
† Adjusted for >2.00mm (#10 sieve) material not used in DPP/RH testing. Assumed moisture content of material >2.00mm is zero, and assumed density of water is 1.0 g/cm^3.

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

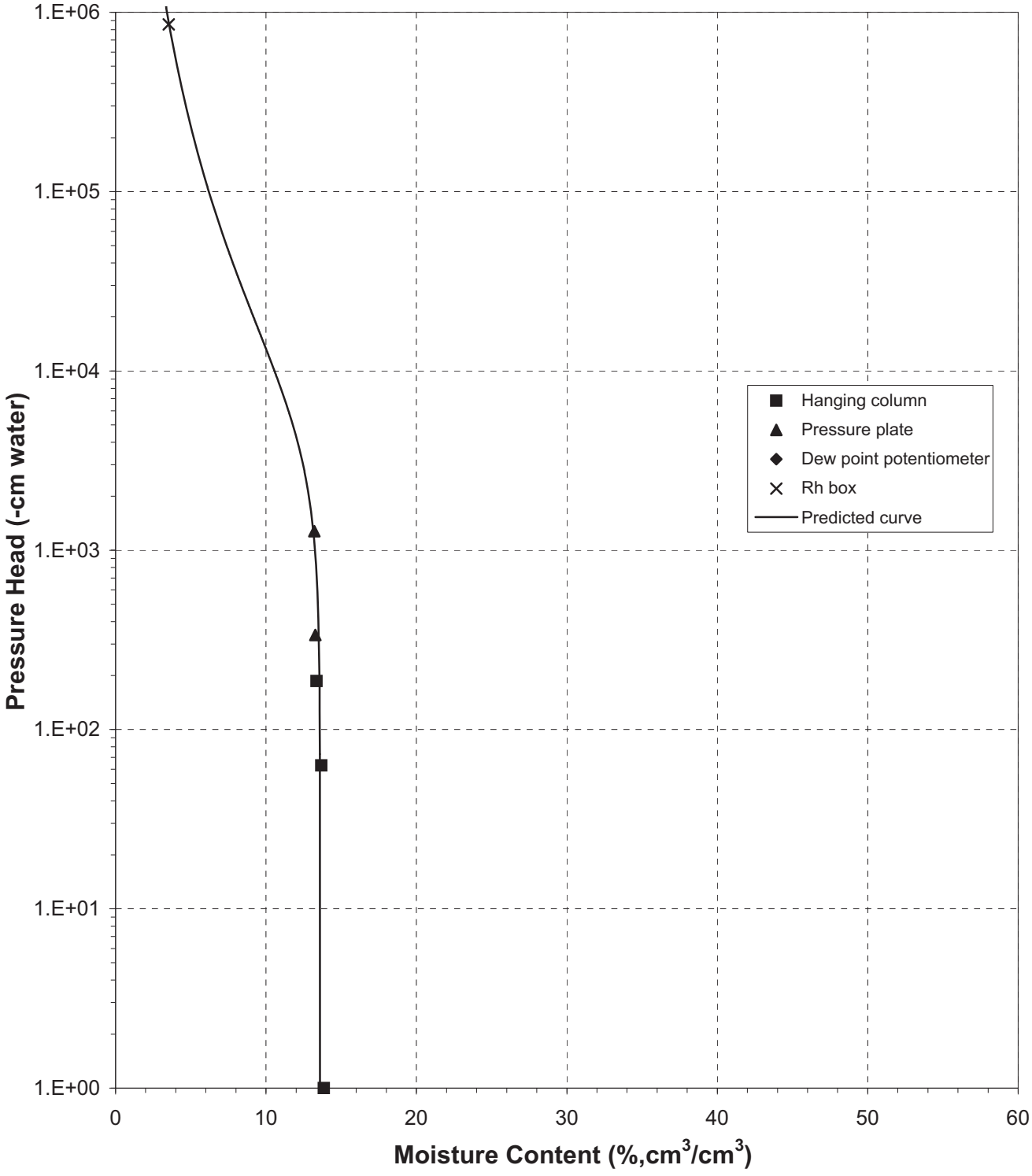
Water Retention Data Points

Sample Number: B007RC50.0-51.0



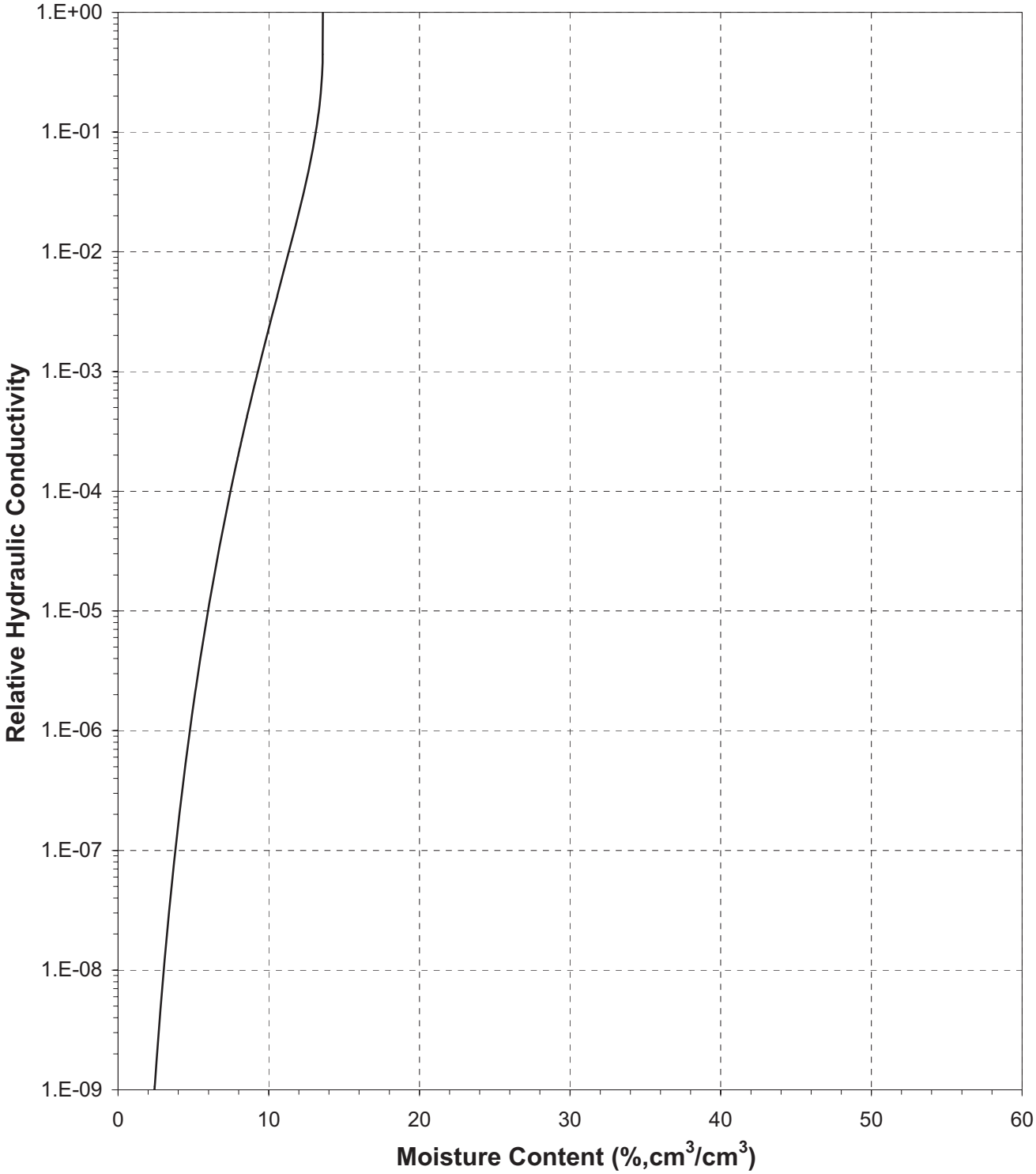
Predicted Water Retention Curve and Data Points

Sample Number: B007RC50.0-51.0



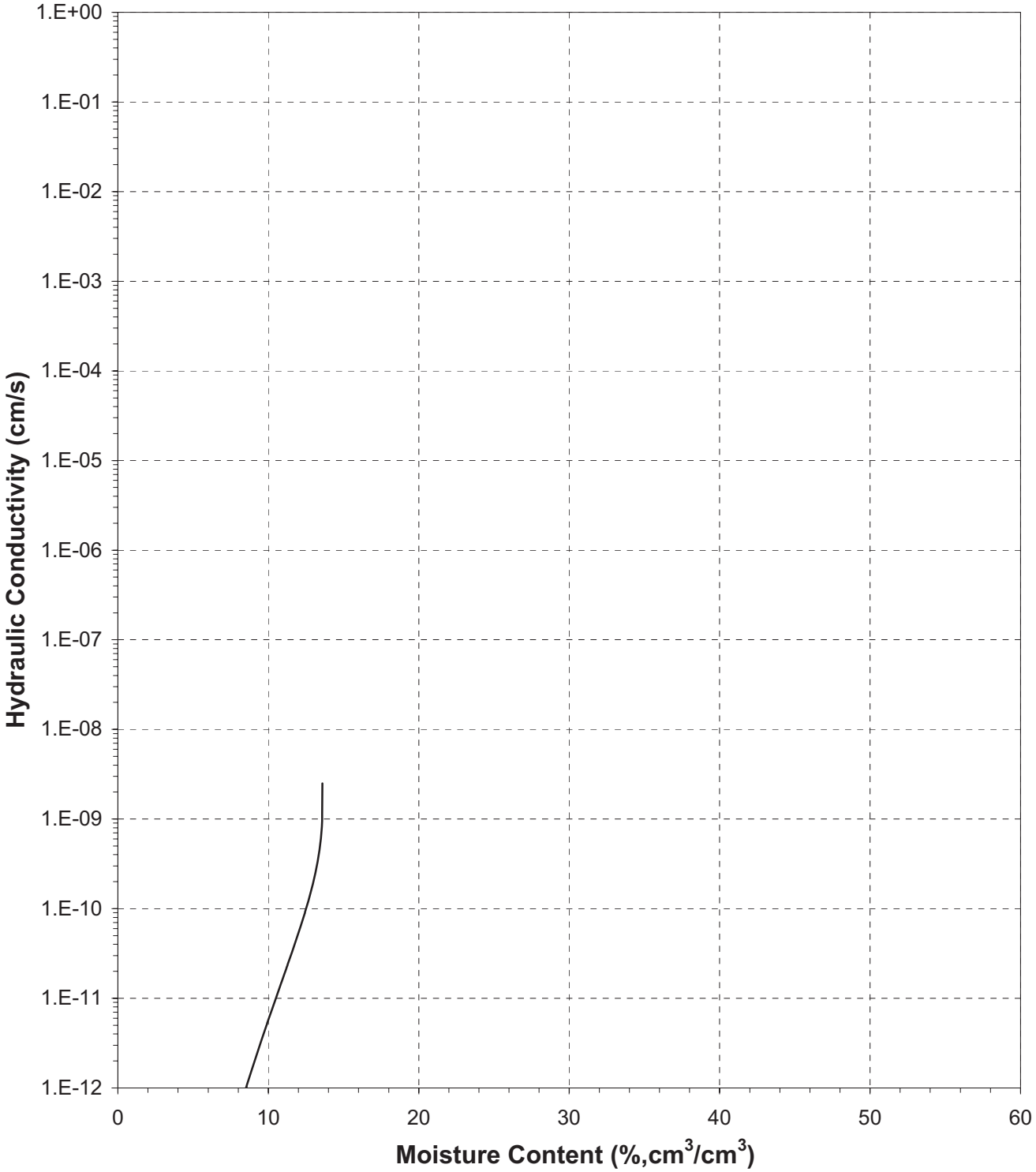
Plot of Relative Hydraulic Conductivity vs Moisture Content

Sample Number: B007RC50.0-51.0



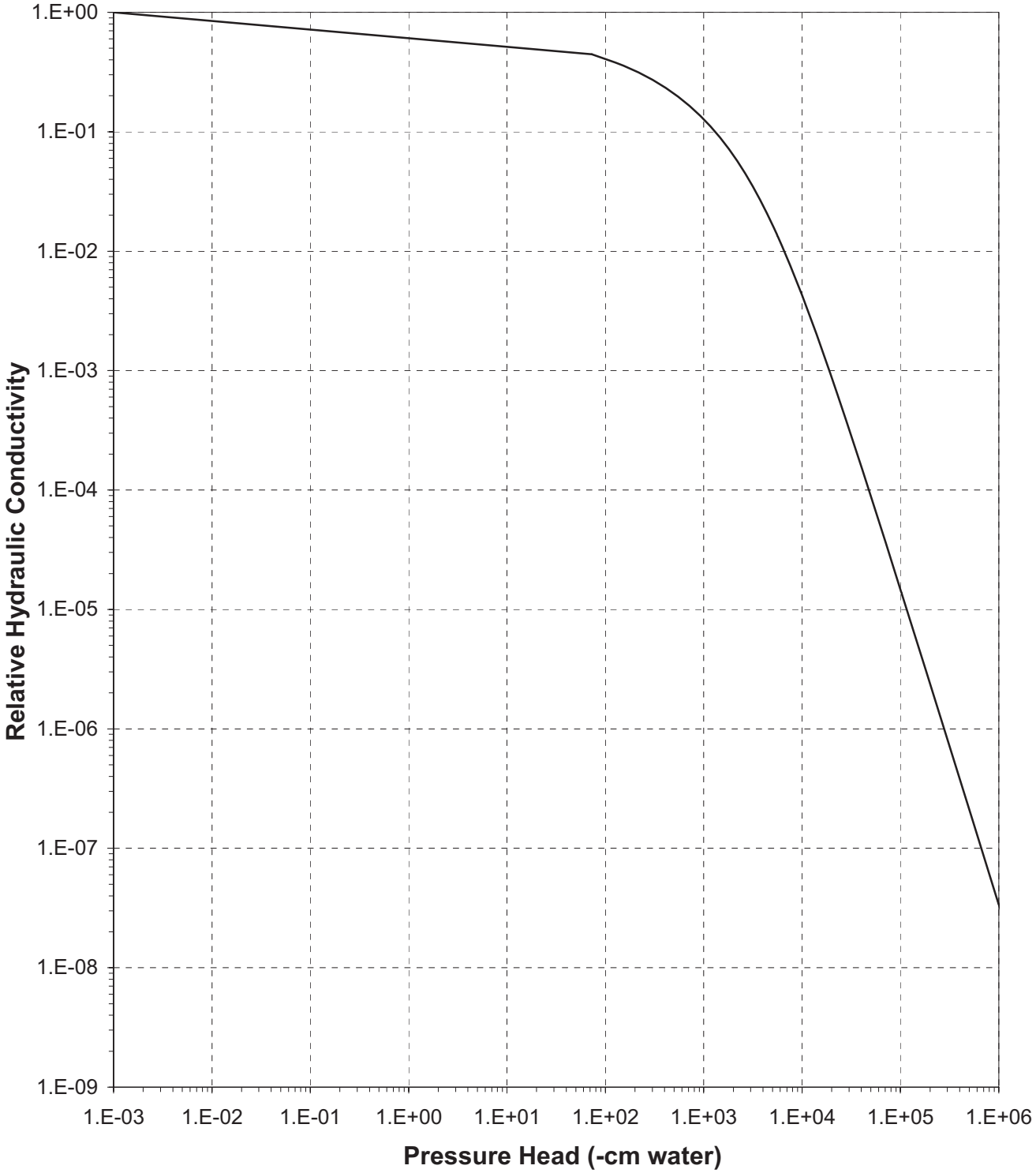
Plot of Hydraulic Conductivity vs Moisture Content

Sample Number: B007RC50.0-51.0



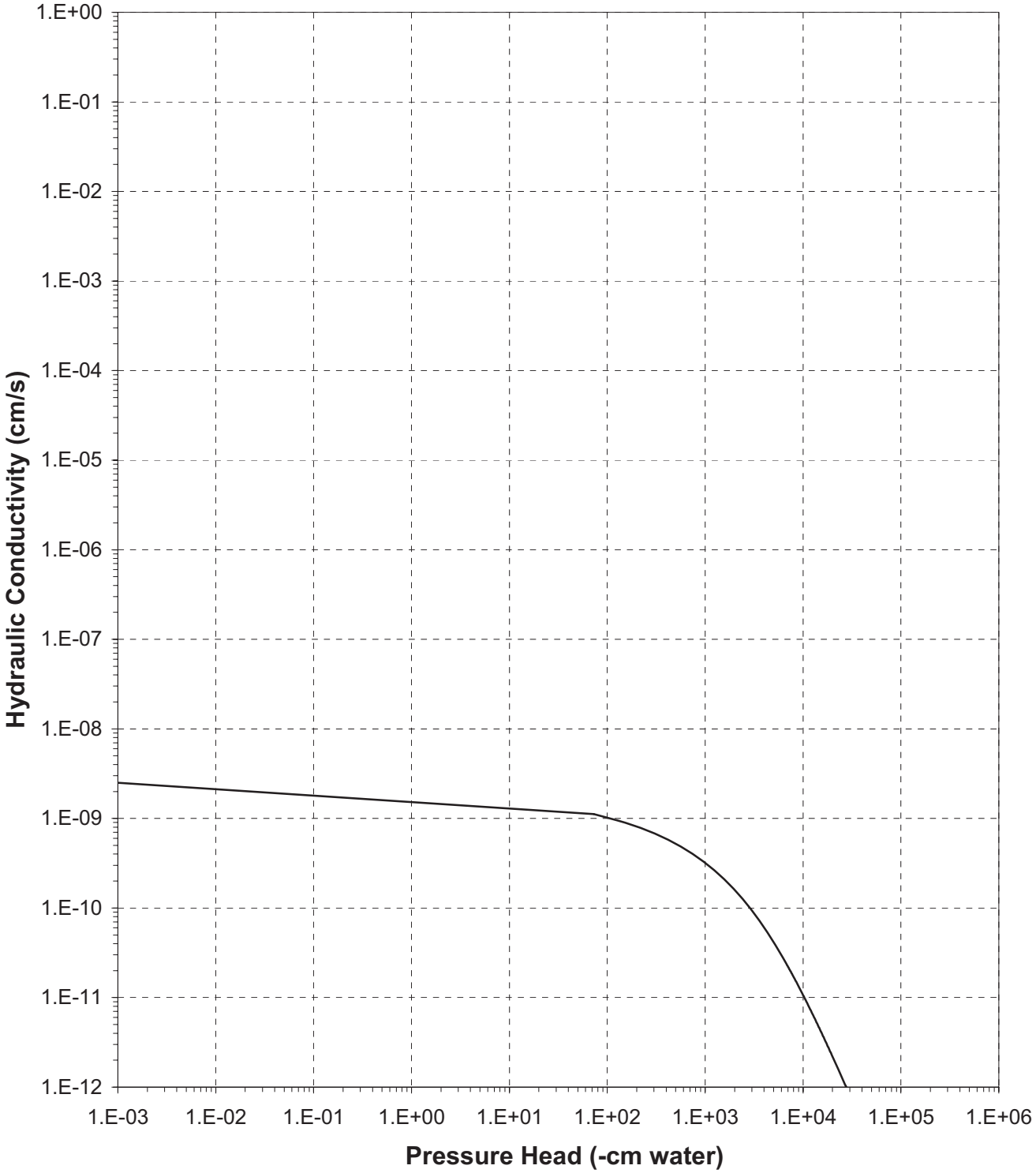
Plot of Relative Hydraulic Conductivity vs Pressure Head

Sample Number: B007RC50.0-51.0



Plot of Hydraulic Conductivity vs Pressure Head

Sample Number: B007RC50.0-51.0



Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Hanging Column / Pressure Plate

(Soil-Water Characteristic Curve)

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B007RC62.7-63.7
Date Sampled: 8/26/11
Depth: 62.7-63.7

Dry wt. of sample (g): 160.45
Tare wt., ring (g): 0.00
Tare wt., screen & clamp (g): 0.00
Initial sample volume (cm^3): 74.66
Initial dry bulk density (g/cm^3): 2.15
Measured particle density (g/cm^3): 2.47
Initial calculated total porosity (%): 12.92

	Date	Time	Weight* (g)	Matric Potential (-cm water)	Moisture Content † (% vol)
Hanging column:	7-Oct-11	10:55	170.98	0	14.10
	14-Oct-11	11:45	170.92	71.0	14.02
	21-Oct-11	8:08	170.60	175.0	13.59
Pressure plate:	7-Nov-11	7:30	170.56	337	13.54
	19-Nov-11	12:00	170.32	1275	13.22

Volume Adjusted Data [1]

	Matric Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calculated Porosity (%)
Hanging column:	0.0	---	---	---	---
	71.0	---	---	---	---
	175.0	---	---	---	---
Pressure plate:	337	---	---	---	---
	1275	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent each of the volume change measurements obtained after saturated hydraulic conductivity testing and throughout hanging column/pressure plate testing. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

† Assumed density of water is 1.0 g/cm^3

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Technician Notes:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Dew Point Potentiometer / Relative Humidity Box

(Soil-Water Characteristic Curve)

Sample Number: B007RC62.7-63.7

Initial sample bulk density (g/cm^3)*:* 2.15
Fraction of bulk sample used (<2.00mm fraction) (%): 100.00

Dry weight of relative humidity box sample* (g)*:* 61.18
Tare weight (g)*:* 41.04

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content † (% vol)
Relative humidity box:	21-Sep-11	10:00	61.63	857025	4.72

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Relative humidity box:	857025	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent the volume change measurements obtained after the last hanging column or pressure plate point. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

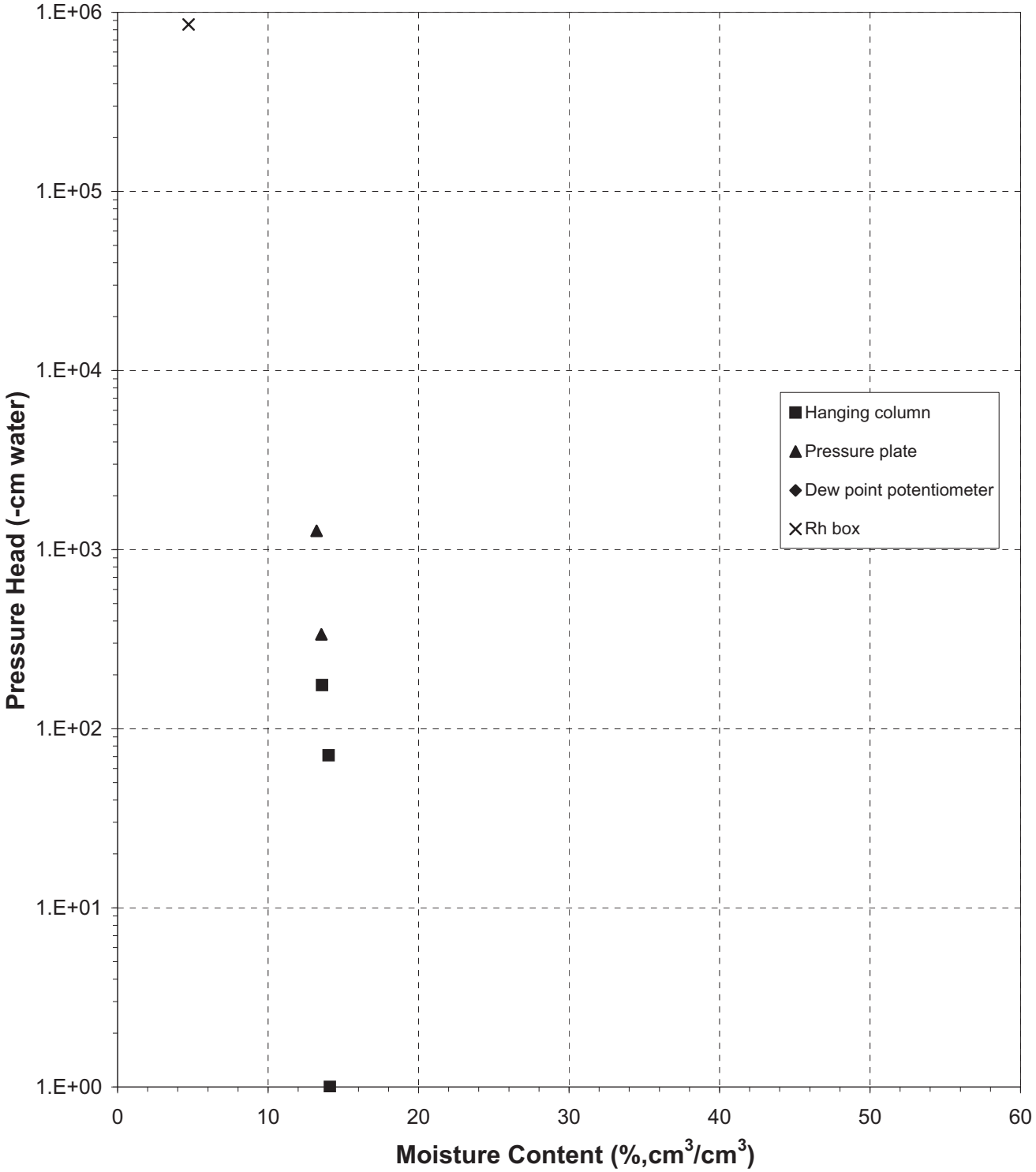
† Adjusted for >2.00mm (#10 sieve) material not used in DPP/RH testing. Assumed moisture content of material >2.00mm is zero, and assumed density of water is 1.0 g/cm^3.

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

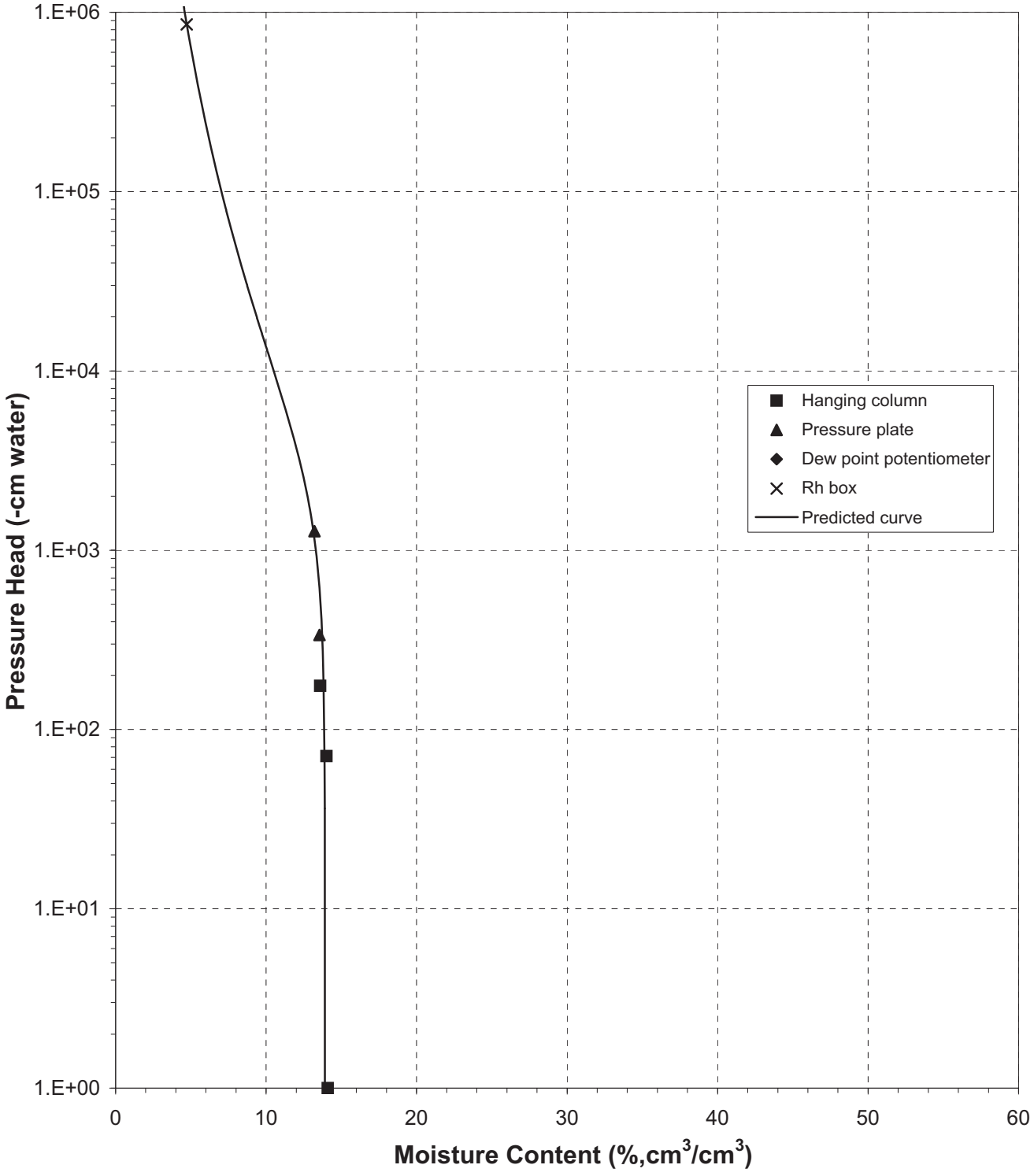
Water Retention Data Points

Sample Number: B007RC62.7-63.7



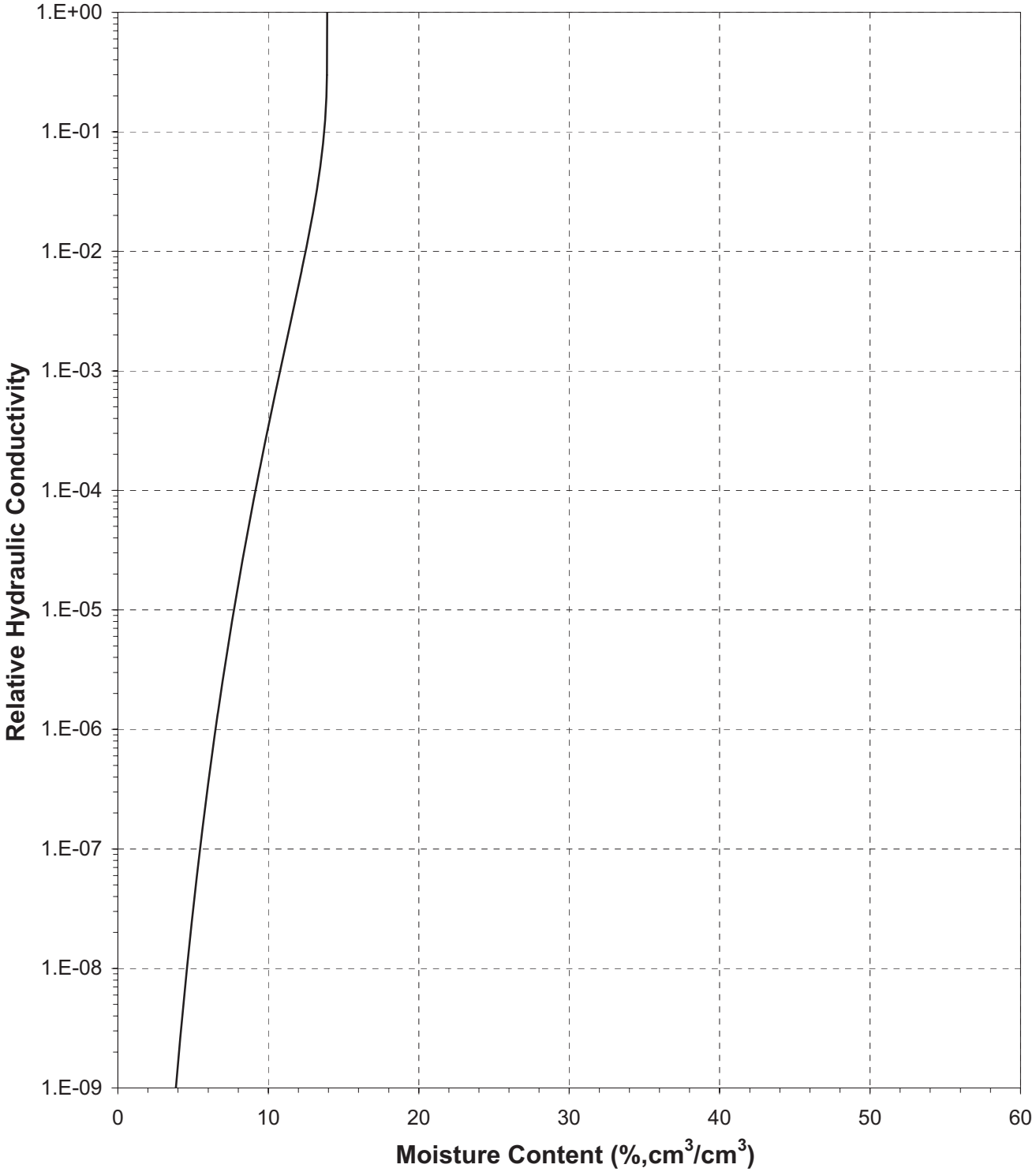
Predicted Water Retention Curve and Data Points

Sample Number: B007RC62.7-63.7



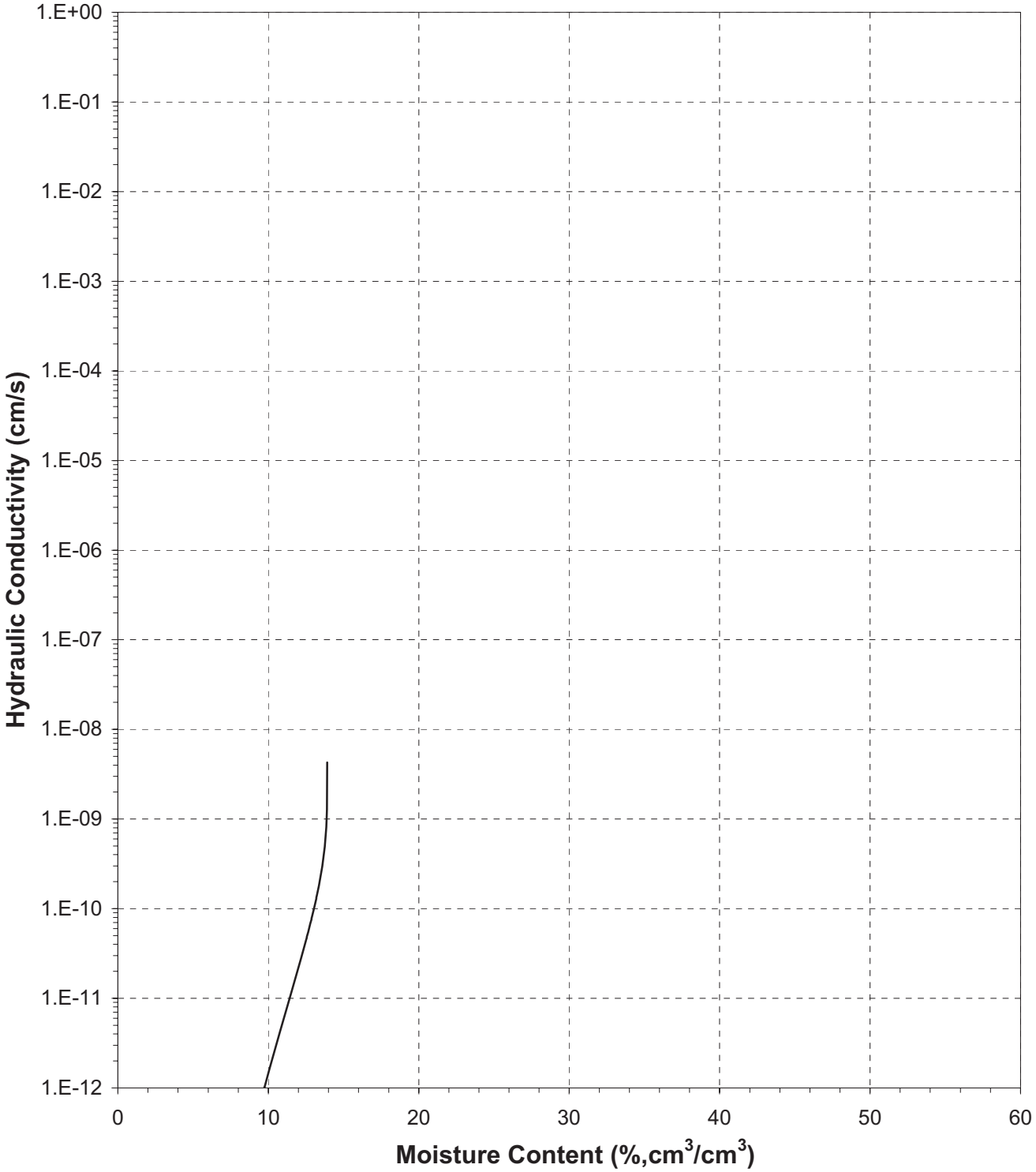
Plot of Relative Hydraulic Conductivity vs Moisture Content

Sample Number: B007RC62.7-63.7



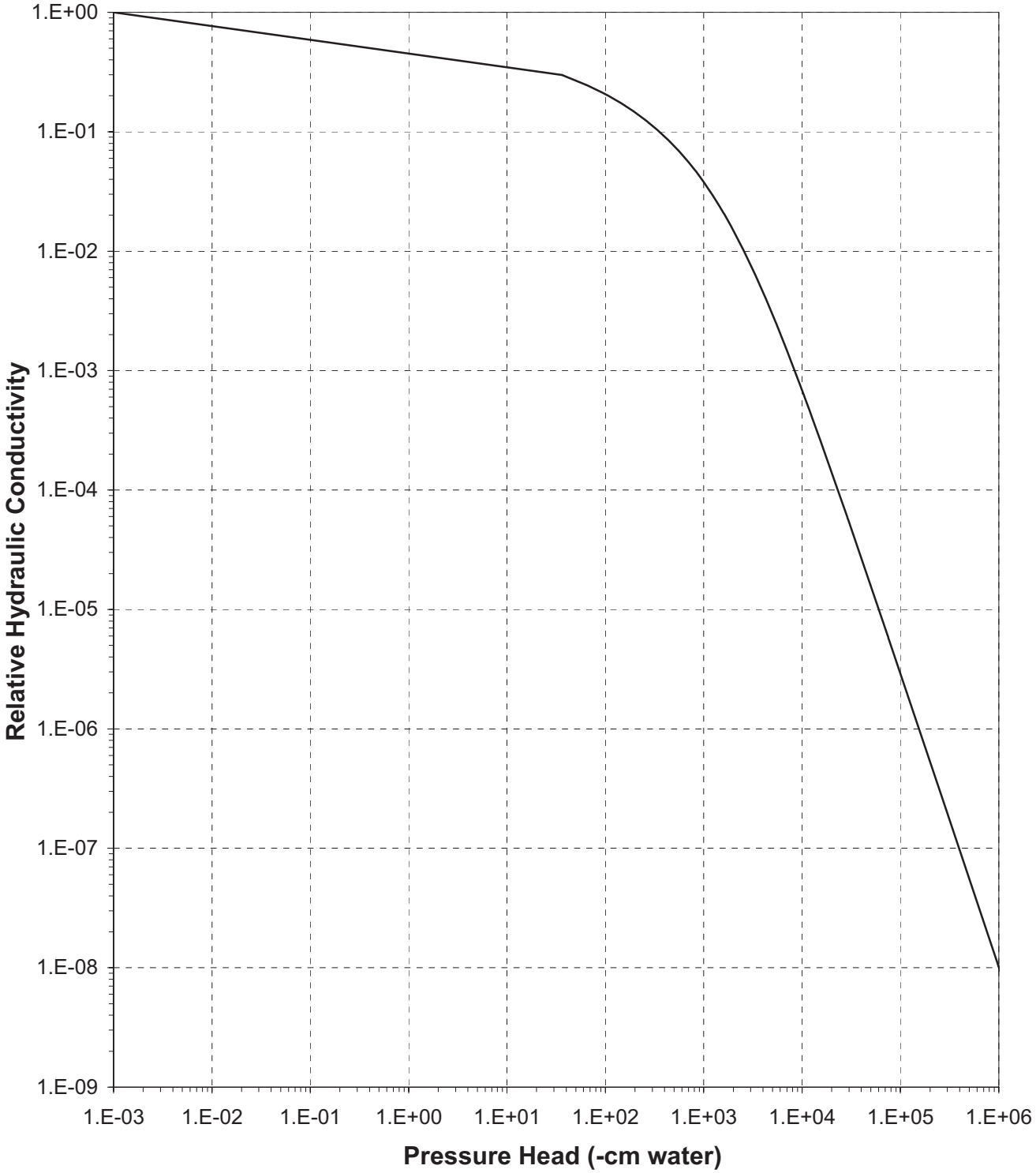
Plot of Hydraulic Conductivity vs Moisture Content

Sample Number: B007RC62.7-63.7



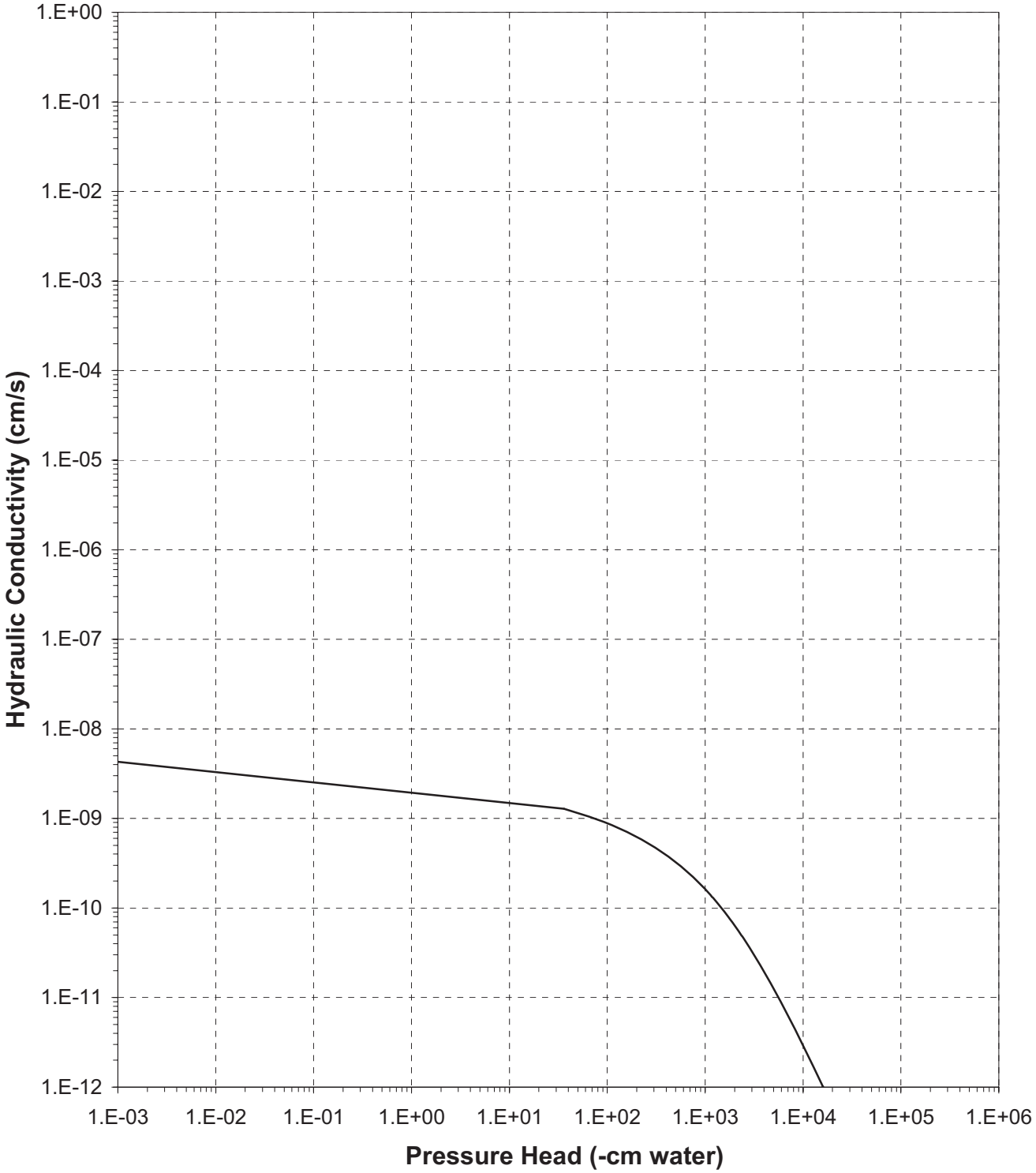
Plot of Relative Hydraulic Conductivity vs Pressure Head

Sample Number: B007RC62.7-63.7



Plot of Hydraulic Conductivity vs Pressure Head

Sample Number: B007RC62.7-63.7



Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Hanging Column / Pressure Plate

(Soil-Water Characteristic Curve)

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B009RC58.5-59.5
Date Sampled: 8/26/11
Depth: 58.5-59.5

Dry wt. of sample (g)*:* 255.71
Tare wt., ring (g)*:* 135.67
Tare wt., screen & clamp (g)*:* 0.00
Initial sample volume (cm^3)*:* 111.33
Initial dry bulk density (g/cm^3)*:* 2.30
Measured particle density (g/cm^3)*:* 2.71
Initial calculated total porosity (%)*:* 15.31

	Date	Time	Weight* (g)	Matric Potential (-cm water)	Moisture Content† (% vol)	
Hanging column:	3-Oct-11	16:30	409.60	0	16.08	‡‡
	10-Oct-11	12:30	409.58	69.0	16.07	‡‡
	17-Oct-11	13:45	409.42	158.0	15.92	‡‡
Pressure plate:	2-Nov-11	16:18	409.39	337	15.90	‡‡
	15-Nov-11	14:55	409.25	1275	15.77	‡‡

Volume Adjusted Data [1]

	Matric Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calculated Porosity (%)
Hanging column:	0.0	113.29	+1.76%	2.26	16.77
	69.0	113.29	+1.76%	2.26	16.77
	158.0	113.29	+1.76%	2.26	16.77
Pressure plate:	337	113.29	+1.76%	2.26	16.77
	1275	113.29	+1.76%	2.26	16.77

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent each of the volume change measurements obtained after saturated hydraulic conductivity testing and throughout hanging column/pressure plate testing. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

† Assumed density of water is 1.0 g/cm^3

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Technician Notes:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Dew Point Potentiometer / Relative Humidity Box

(Soil-Water Characteristic Curve)

Sample Number: B009RC58.5-59.5

Initial sample bulk density (g/cm^3)*:* 2.30
Fraction of bulk sample used (<2.00mm fraction) (%): 100.00

Dry weight of dew point potentiometer sample* (g)*:* 169.34
Tare weight, jar (g)*:* 112.35

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content† (% vol)	
Dew point potentiometer:	6-Oct-11	14:15	171.95	15705	10.34	‡‡
	6-Oct-11	13:15	171.35	23863	7.96	‡‡
	14-Sep-11	15:15	170.84	39466	5.94	‡‡
	14-Sep-11	13:25	170.54	73426	4.75	‡‡
	13-Sep-11	13:15	170.21	148687	3.45	‡‡
	13-Sep-11	9:50	170.06	250973	2.85	‡‡

Volume Adjusted Data[1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change[2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Dew point potentiometer:	15705	113.29	+1.76%	2.26	16.77
	23863	113.29	+1.76%	2.26	16.77
	39466	113.29	+1.76%	2.26	16.77
	73426	113.29	+1.76%	2.26	16.77
	148687	113.29	+1.76%	2.26	16.77
	250973	113.29	+1.76%	2.26	16.77

Dry weight of relative humidity box sample* (g)*:* 90.43
Tare weight (g)*:* 44.10

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content† (% vol)	
Relative humidity box:	21-Sep-11	10:00	90.67	857025	1.20	‡‡

Volume Adjusted Data[1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change[2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Relative humidity box:	857025	113.29	+1.76%	2.26	16.77

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent the volume change measurements obtained after the last hanging column or pressure plate point. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

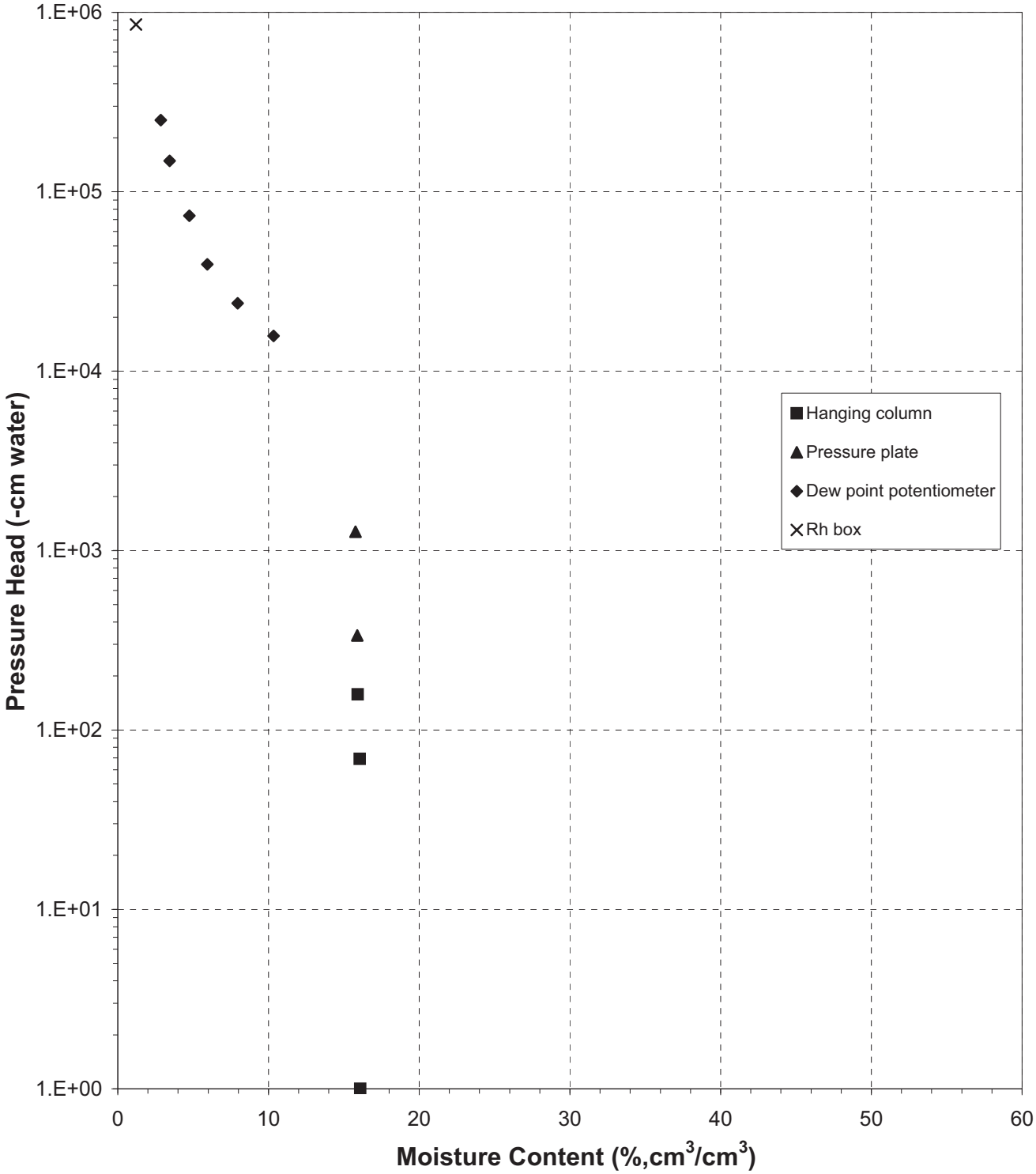
† Adjusted for >2.00mm (#10 sieve) material not used in DPP/RH testing. Assumed moisture content of material >2.00mm is zero, and assumed density of water is 1.0 g/cm^3.

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

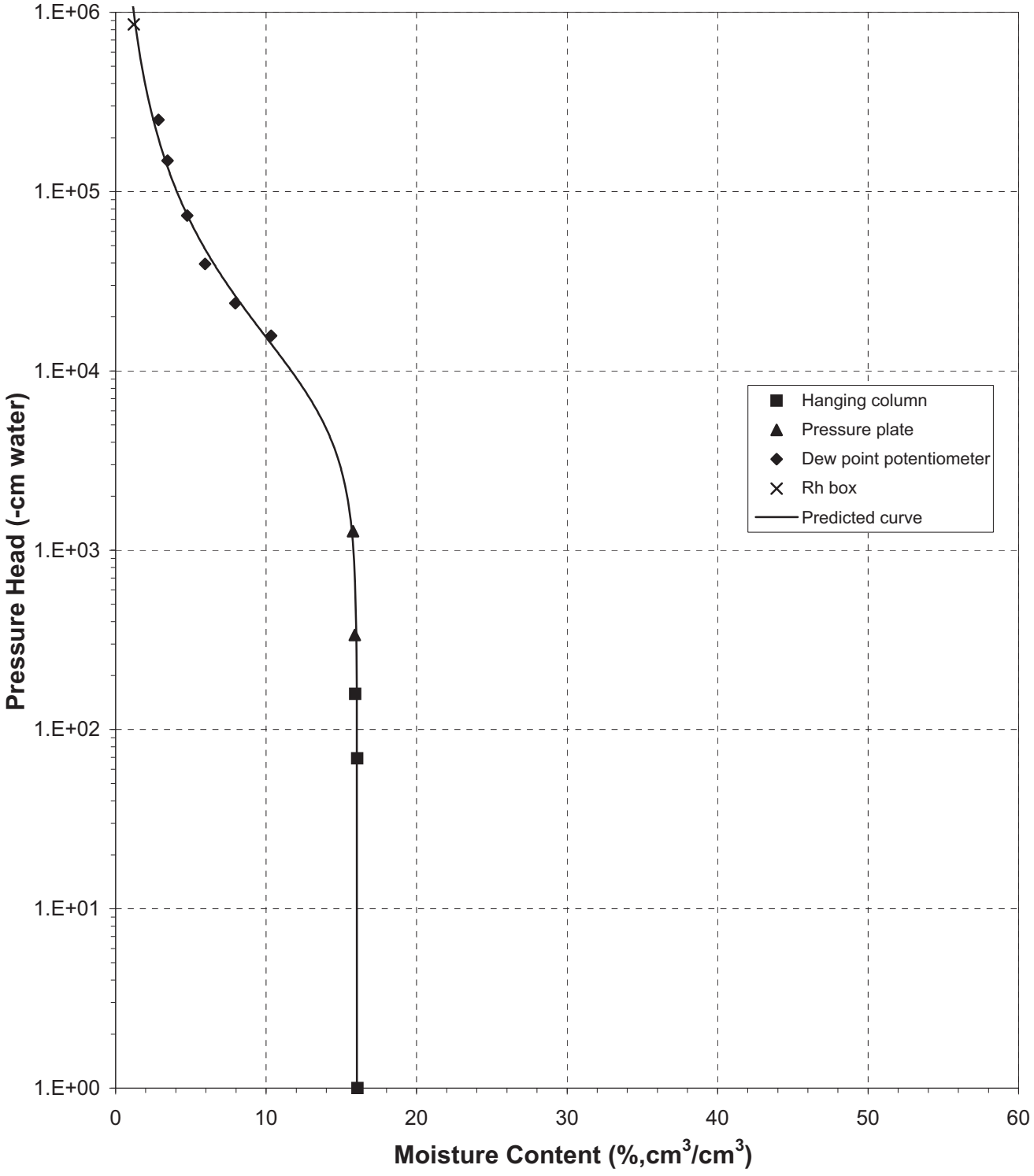
Water Retention Data Points

Sample Number: B009RC58.5-59.5



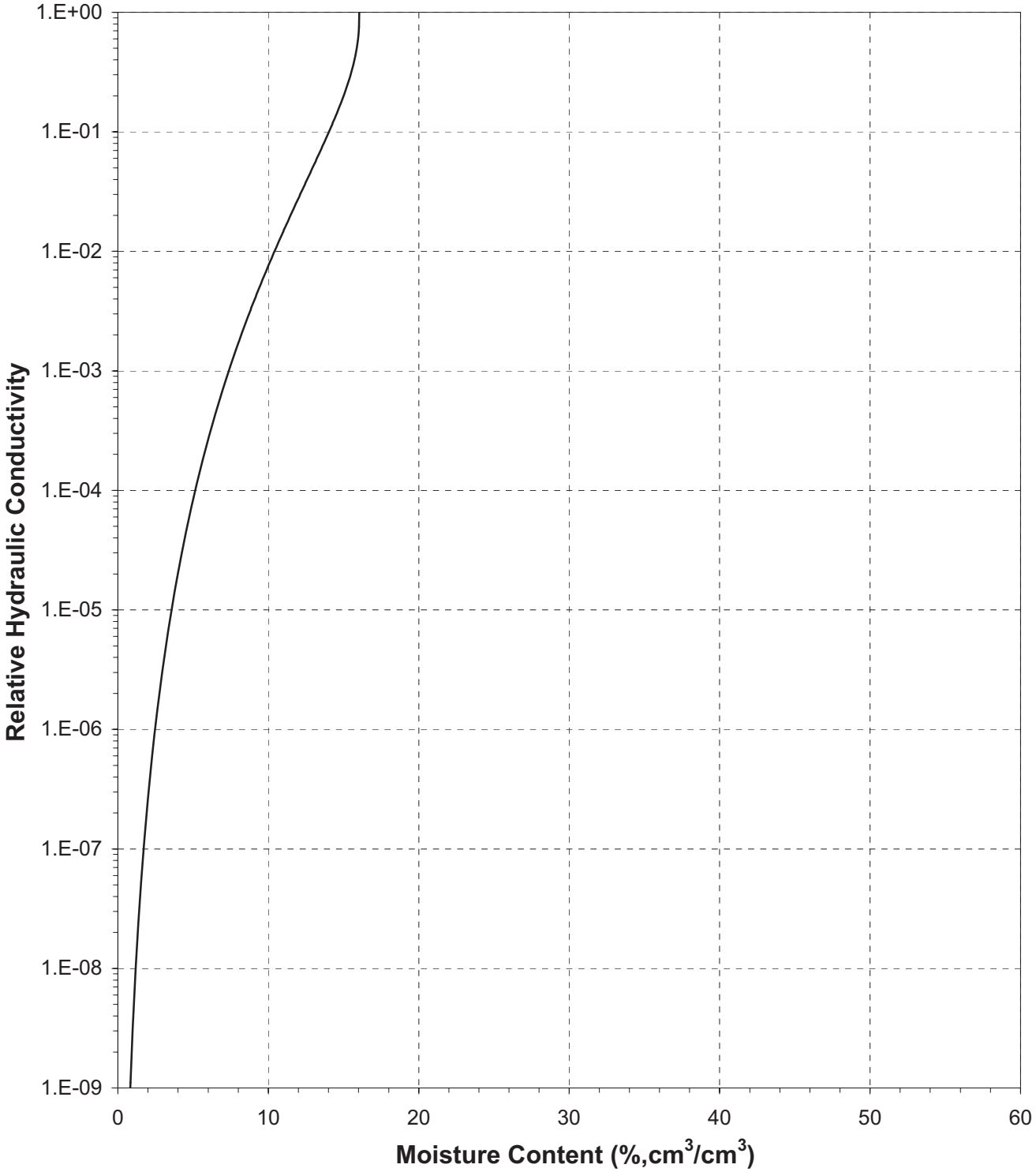
Predicted Water Retention Curve and Data Points

Sample Number: B009RC58.5-59.5



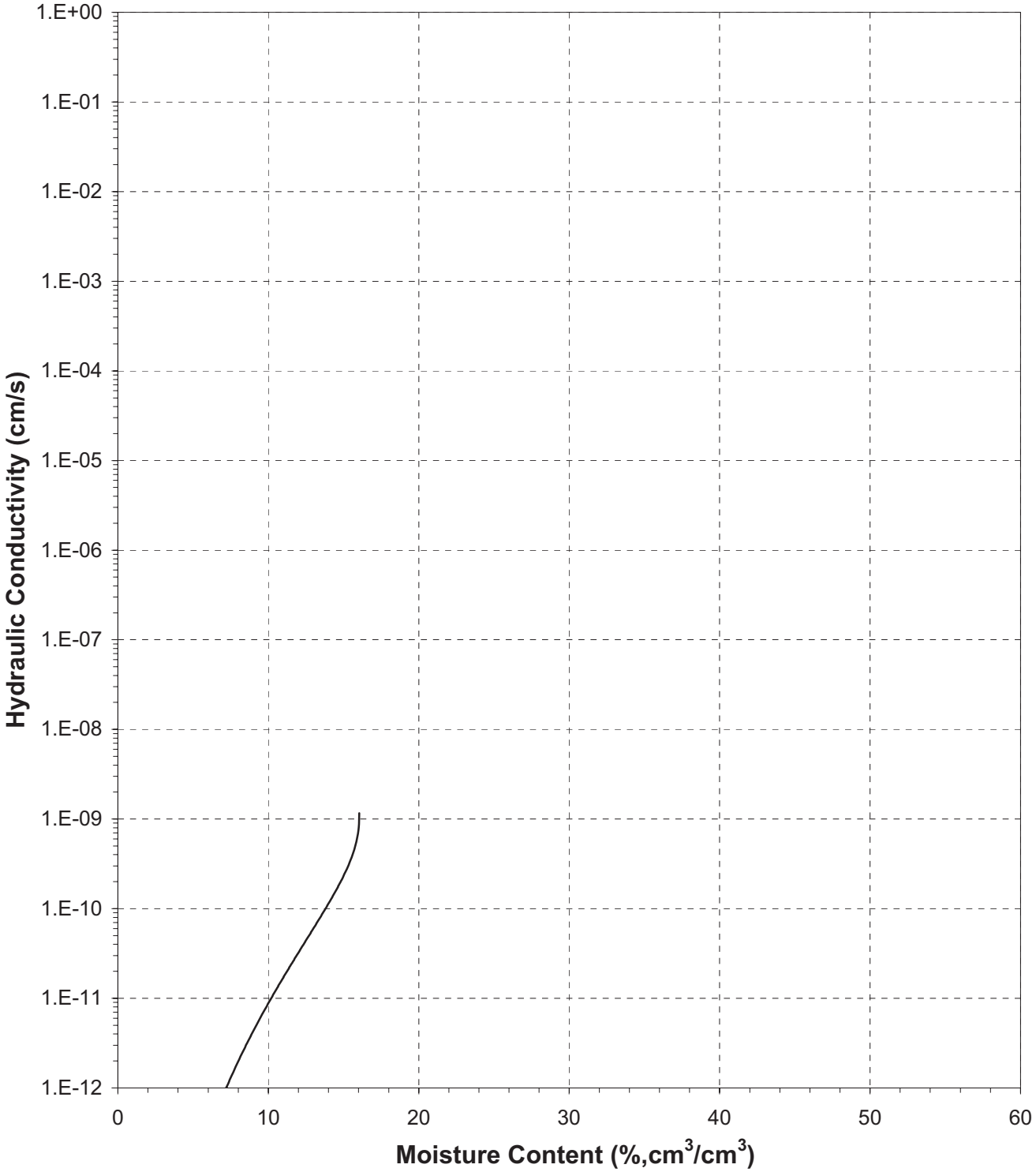
Plot of Relative Hydraulic Conductivity vs Moisture Content

Sample Number: B009RC58.5-59.5



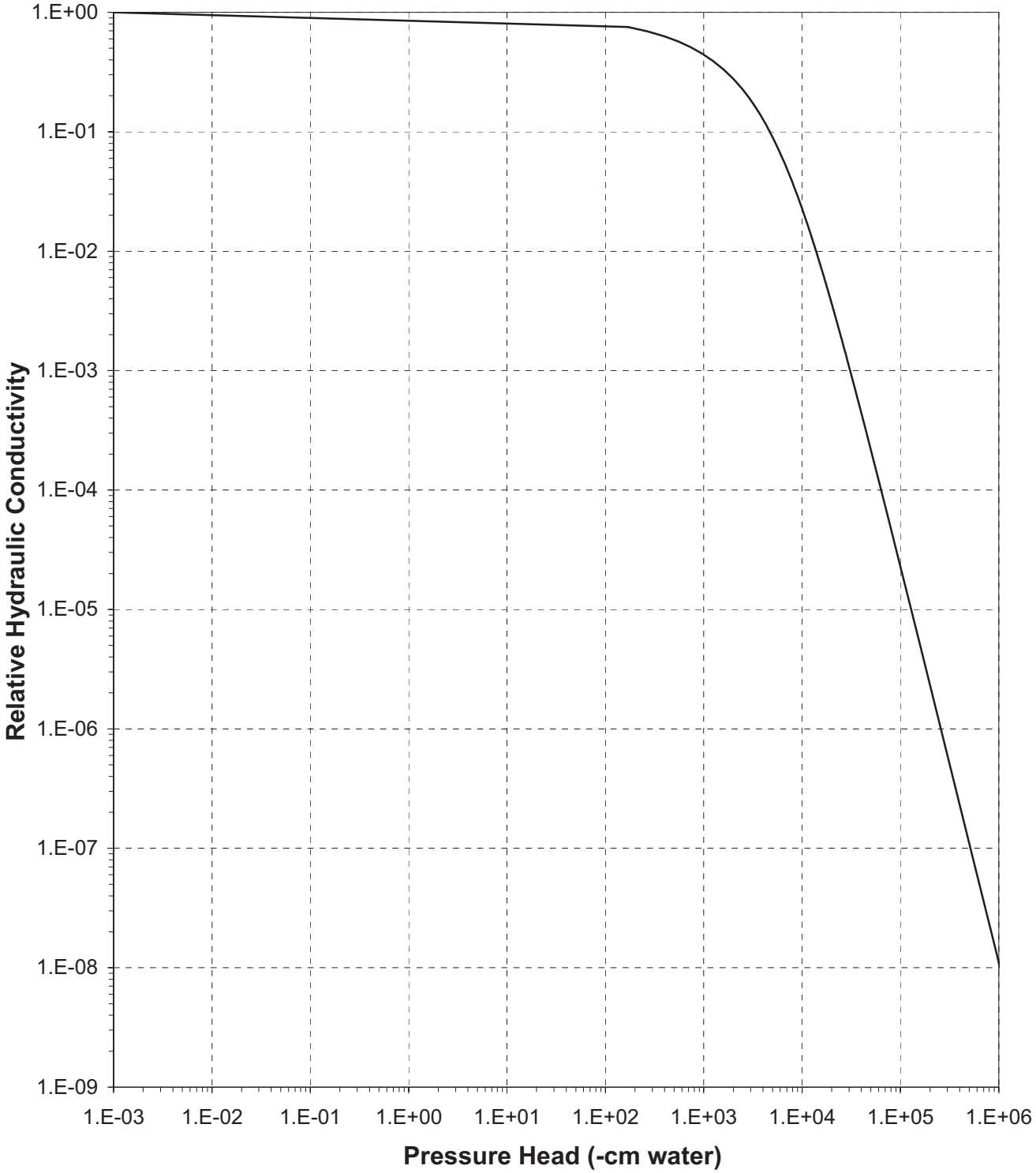
Plot of Hydraulic Conductivity vs Moisture Content

Sample Number: B009RC58.5-59.5



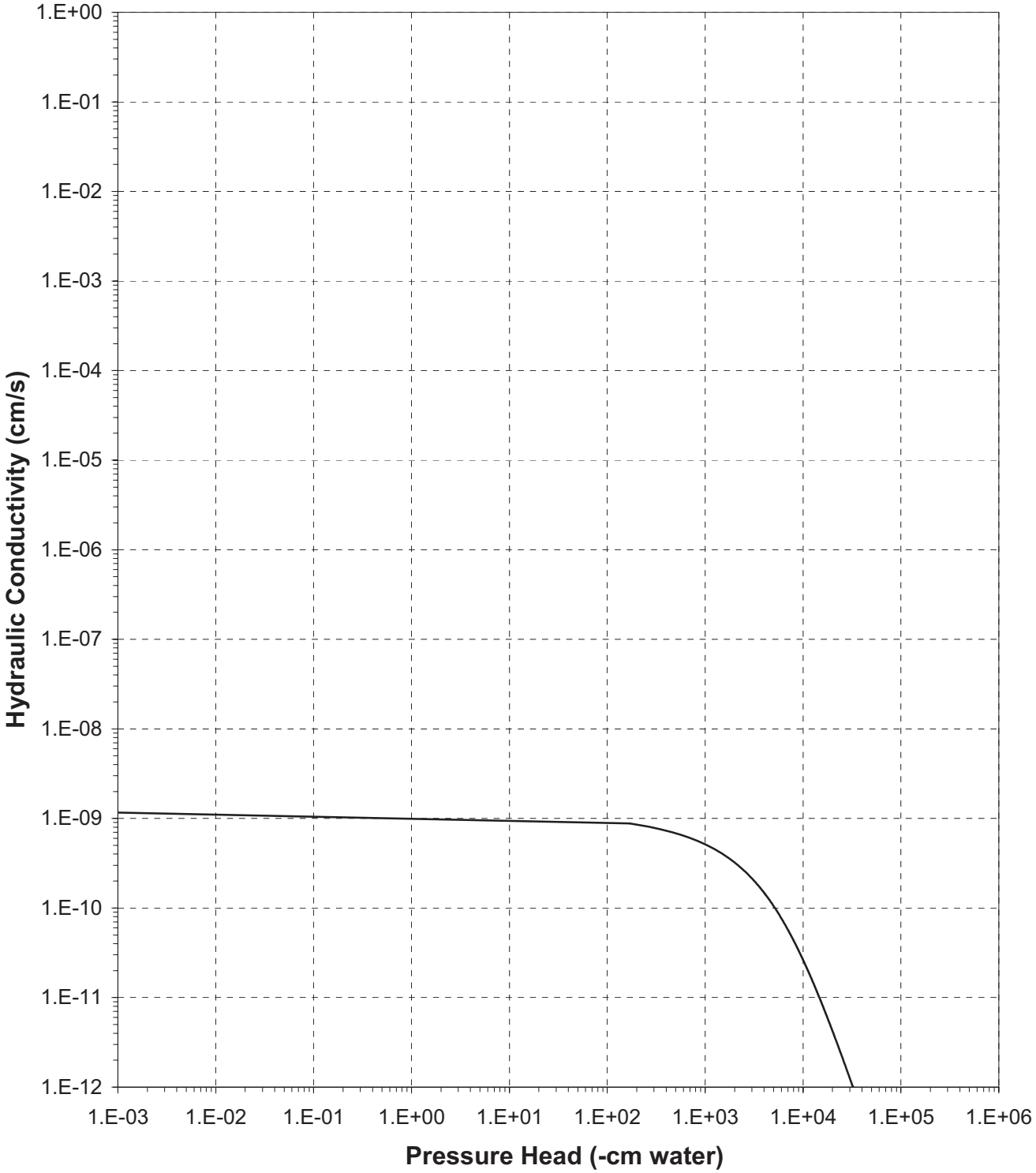
Plot of Relative Hydraulic Conductivity vs Pressure Head

Sample Number: B009RC58.5-59.5



Plot of Hydraulic Conductivity vs Pressure Head

Sample Number: B009RC58.5-59.5



Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Hanging Column / Pressure Plate

(Soil-Water Characteristic Curve)

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B009RC96.5-97.5
Date Sampled: 8/26/11
Depth: 96.5-97.5

Dry wt. of sample (g): 294.49
Tare wt., ring (g): 0.00
Tare wt., screen & clamp (g): 0.00
Initial sample volume (cm^3): 121.64
Initial dry bulk density (g/cm^3): 2.42
Measured particle density (g/cm^3): 2.73
Initial calculated total porosity (%): 11.22

	Date	Time	Weight* (g)	Matric Potential (-cm water)	Moisture Content† (% vol)
Hanging column:	11-Oct-11	12:00	308.67	0	11.66
	18-Oct-11	9:10	308.26	70.0	11.32
	25-Oct-11	13:33	308.11	173.0	11.20
Pressure plate:	7-Nov-11	7:45	308.09	337	11.18
	19-Nov-11	12:15	308.04	1275	11.14

Volume Adjusted Data [1]

	Matric Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calculated Porosity (%)
Hanging column:	0.0	---	---	---	---
	70.0	---	---	---	---
	173.0	---	---	---	---
Pressure plate:	337	---	---	---	---
	1275	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent each of the volume change measurements obtained after saturated hydraulic conductivity testing and throughout hanging column/pressure plate testing. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

† Assumed density of water is 1.0 g/cm^3

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Technician Notes:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Dew Point Potentiometer / Relative Humidity Box

(Soil-Water Characteristic Curve)

Sample Number: B009RC96.5-97.5

Initial sample bulk density (g/cm^3)*:* 2.42
Fraction of bulk sample used (<2.00mm fraction) (%): 100.00

Dry weight of relative humidity box sample* (g)*:* 71.22
Tare weight (g)*:* 38.03

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content † (% vol)
Relative humidity box:	21-Sep-11	10:00	71.63	857025	2.95

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Relative humidity box:	857025	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent the volume change measurements obtained after the last hanging column or pressure plate point. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

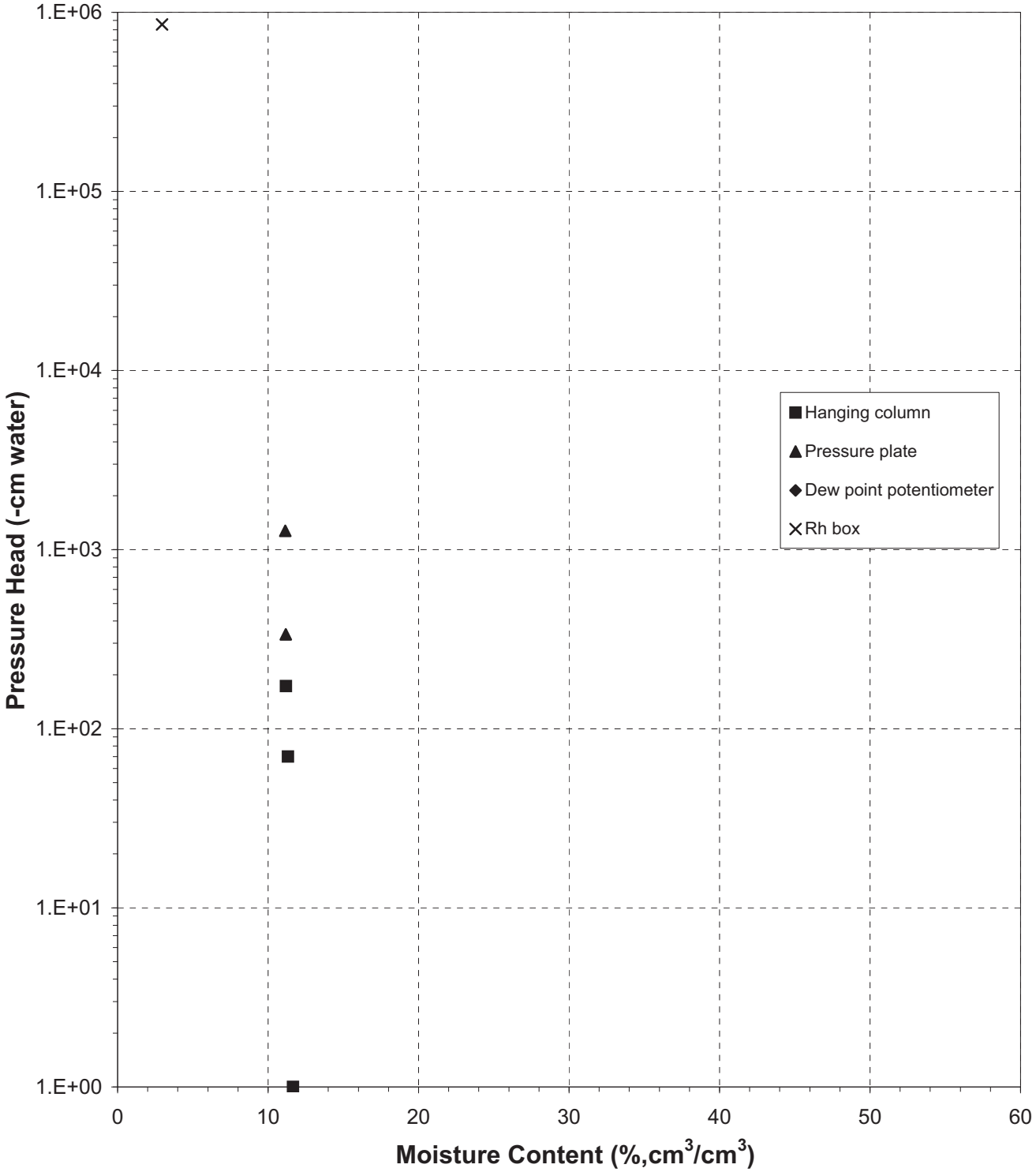
† Adjusted for >2.00mm (#10 sieve) material not used in DPP/RH testing. Assumed moisture content of material >2.00mm is zero, and assumed density of water is 1.0 g/cm^3.

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

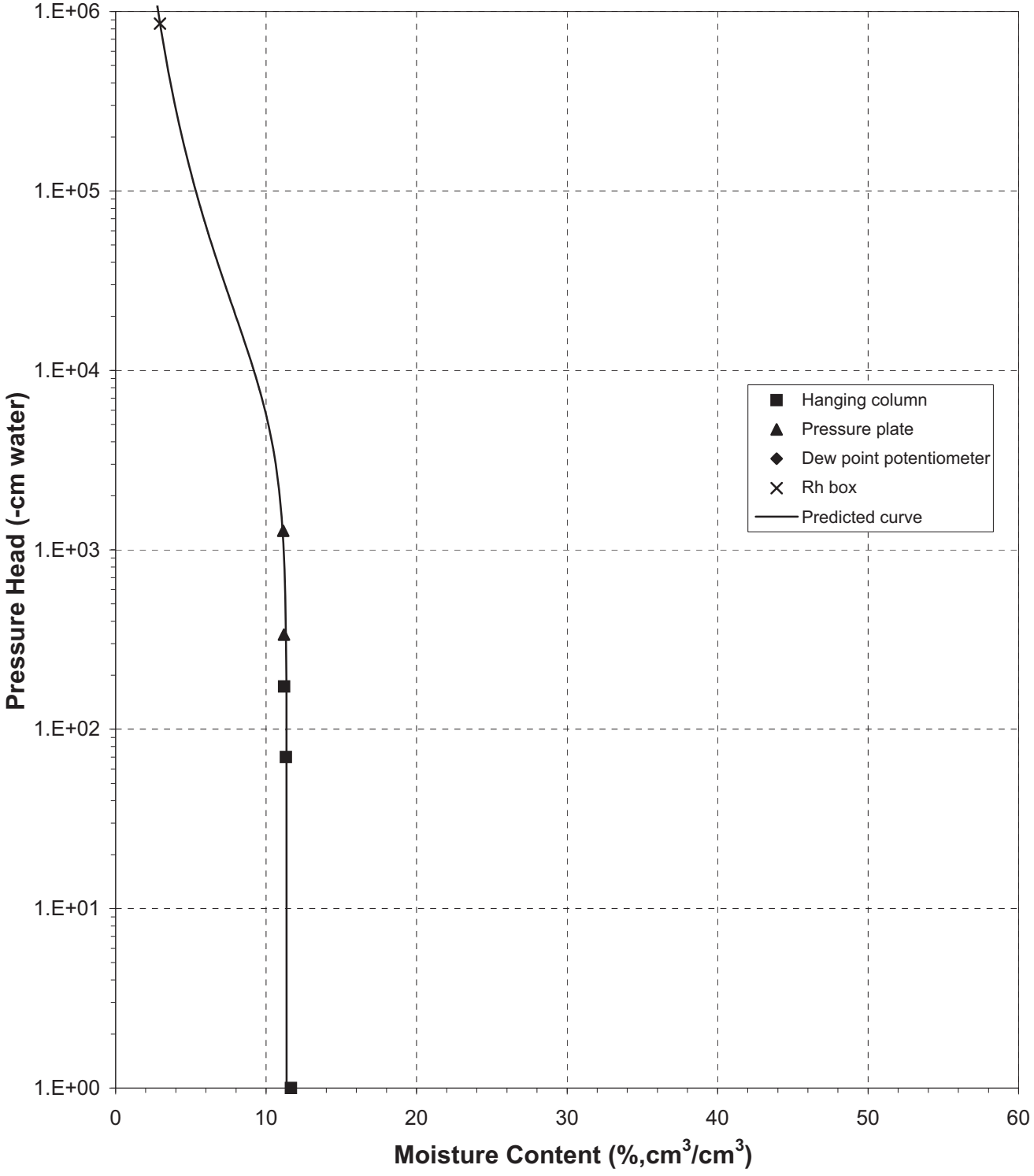
Water Retention Data Points

Sample Number: B009RC96.5-97.5



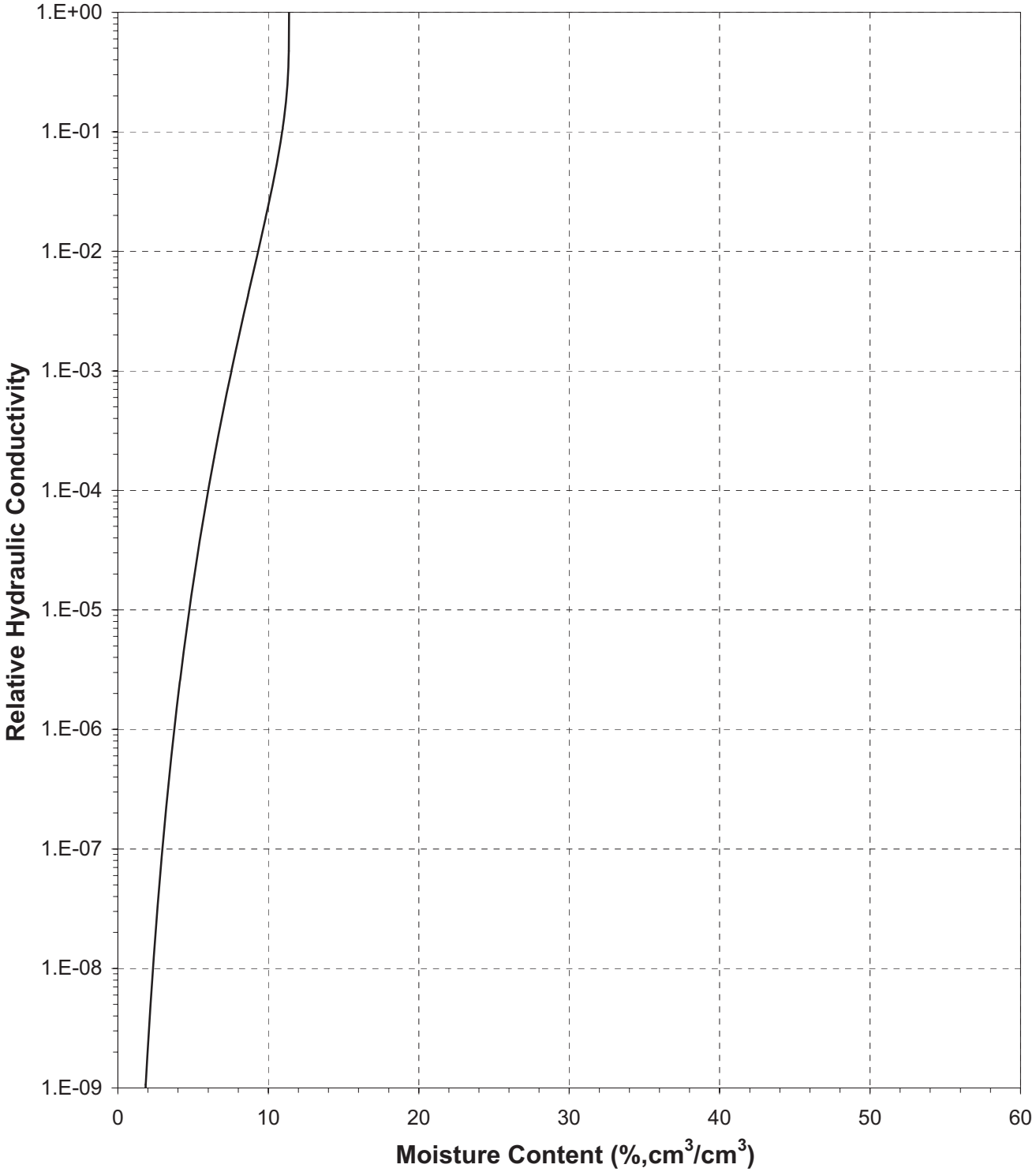
Predicted Water Retention Curve and Data Points

Sample Number: B009RC96.5-97.5



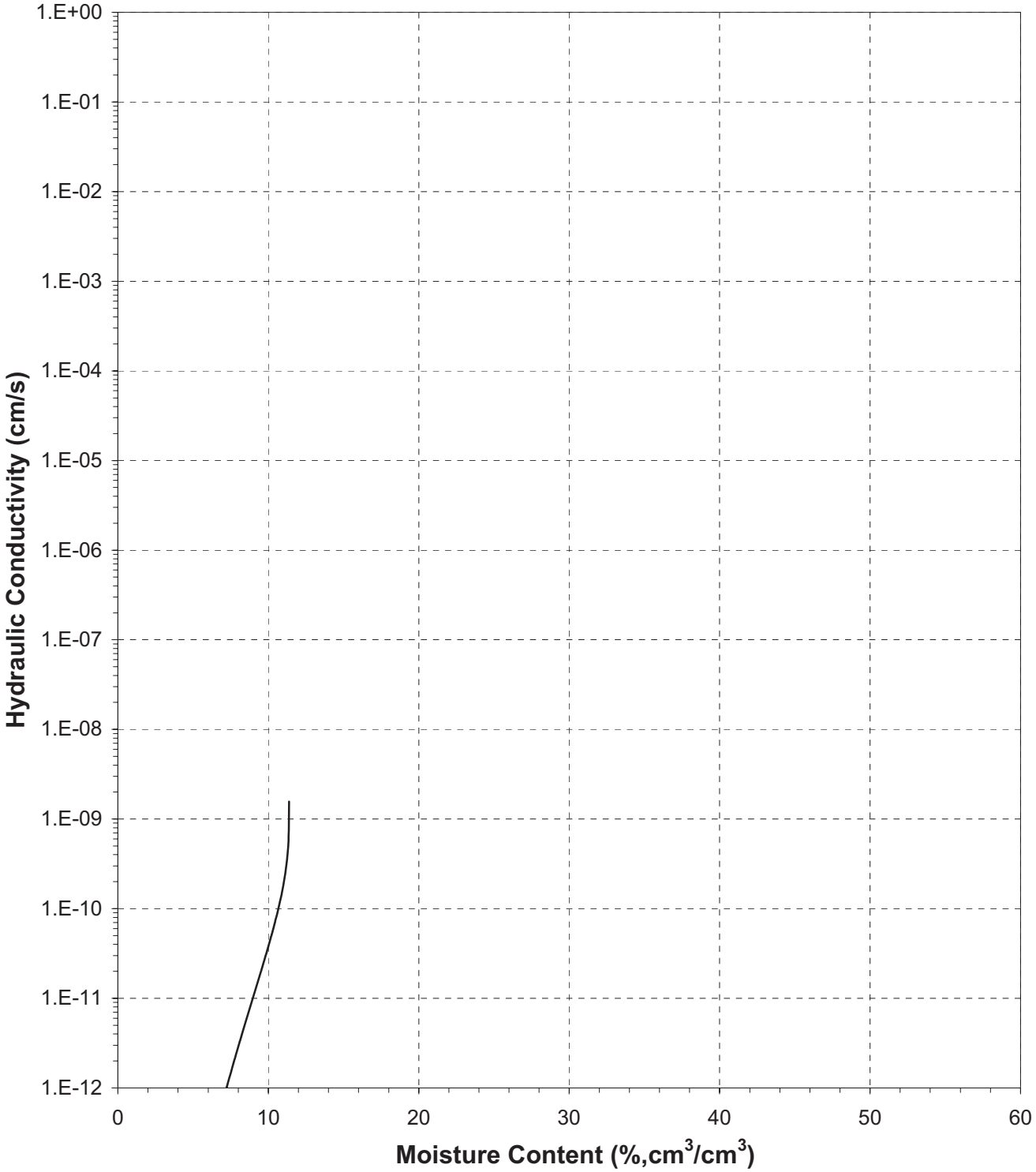
Plot of Relative Hydraulic Conductivity vs Moisture Content

Sample Number: B009RC96.5-97.5



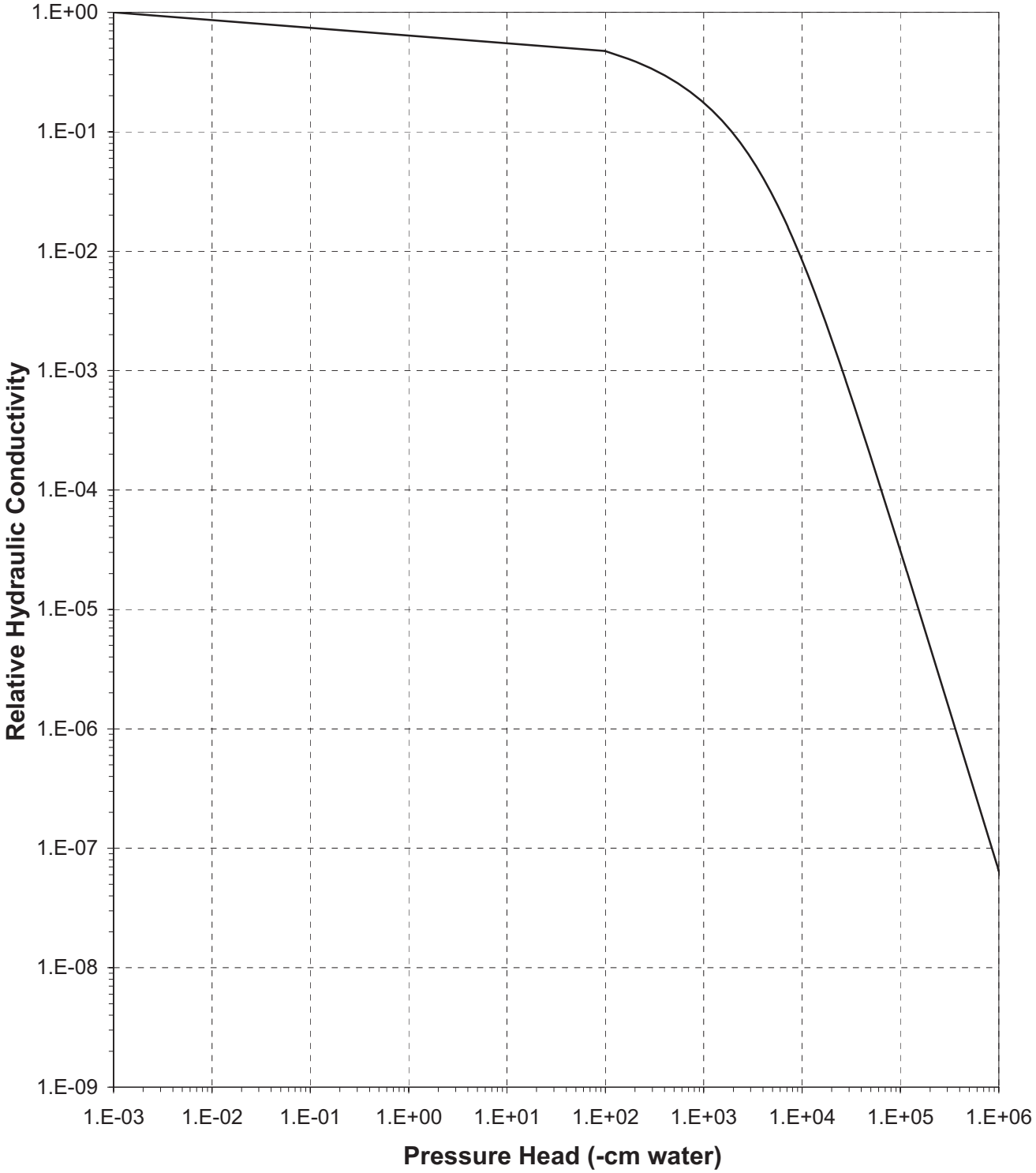
Plot of Hydraulic Conductivity vs Moisture Content

Sample Number: B009RC96.5-97.5



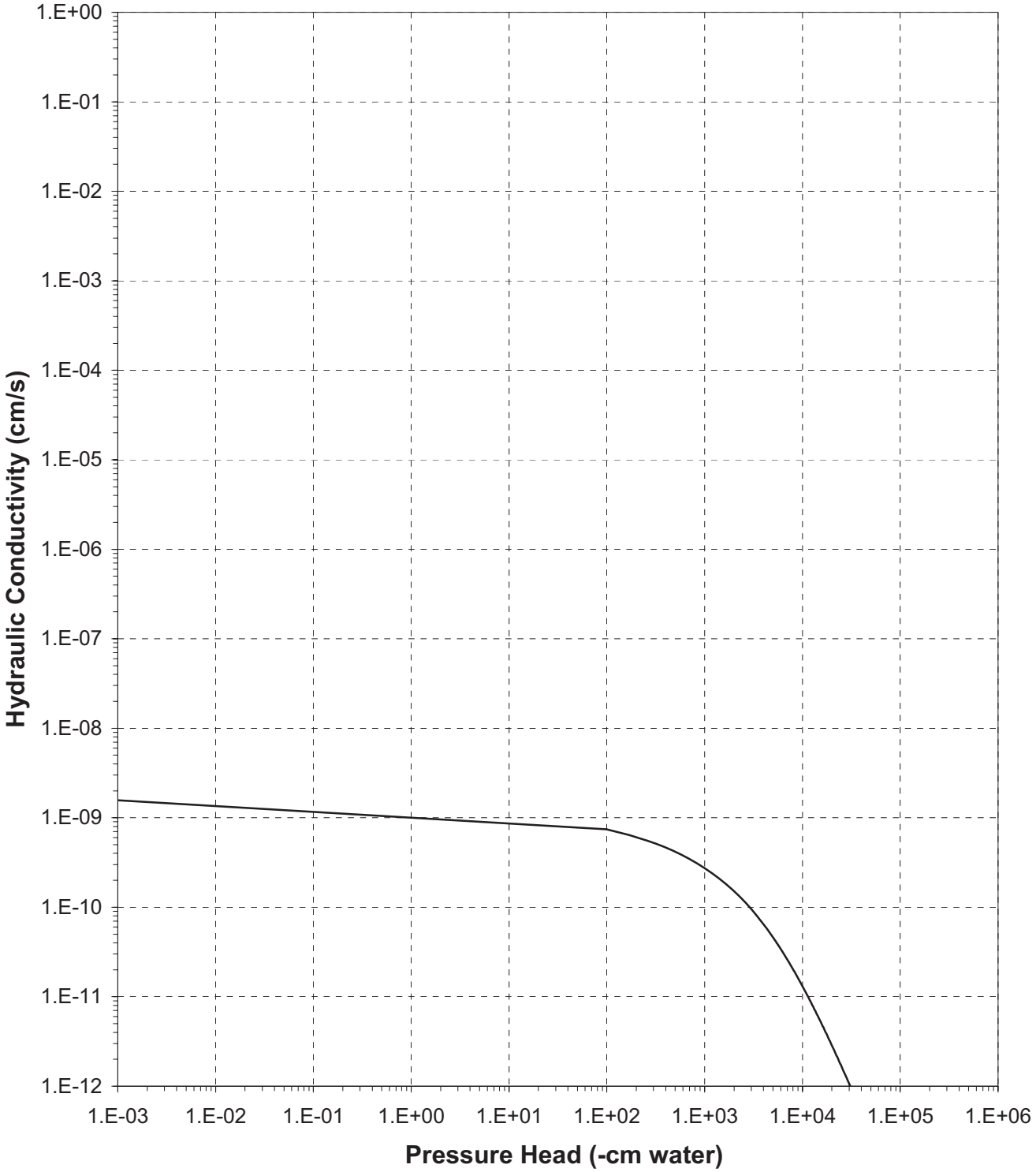
Plot of Relative Hydraulic Conductivity vs Pressure Head

Sample Number: B009RC96.5-97.5



Plot of Hydraulic Conductivity vs Pressure Head

Sample Number: B009RC96.5-97.5



Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Hanging Column / Pressure Plate

(Soil-Water Characteristic Curve)

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B029RC19.0-20.0
Date Sampled: 8/29/11
Depth: 19.0-20.0

Dry wt. of sample (g)*:* 250.24
Tare wt., ring (g)*:* 132.61
Tare wt., screen & clamp (g)*:* 0.00
Initial sample volume (cm^3)*:* 111.78
Initial dry bulk density (g/cm^3)*:* 2.24
Measured particle density (g/cm^3)*:* 2.96
Initial calculated total porosity (%)*:* 24.26

	Date	Time	Weight* (g)	Matric Potential (-cm water)	Moisture Content† (% vol)
Hanging column:	15-Sep-11	13:05	408.23	0	22.70
	3-Oct-11	15:00	408.20	66.0	22.68
	10-Oct-11	10:20	408.15	161.0	22.63
Pressure plate:	24-Oct-11	14:30	408.13	337	22.62
	7-Nov-11	7:25	407.41	1275	21.97

Volume Adjusted Data [1]

	Matric Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calculated Porosity (%)
Hanging column:	0.0	---	---	---	---
	66.0	---	---	---	---
	161.0	---	---	---	---
Pressure plate:	337	---	---	---	---
	1275	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent each of the volume change measurements obtained after saturated hydraulic conductivity testing and throughout hanging column/pressure plate testing. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

† Assumed density of water is 1.0 g/cm^3

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Technician Notes:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Krous
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Dew Point Potentiometer / Relative Humidity Box

(Soil-Water Characteristic Curve)

Sample Number: B029RC19.0-20.0

Initial sample bulk density (g/cm^3)*:* 2.24
Fraction of bulk sample used (<2.00mm fraction) (%): 100.00

Dry weight of dew point potentiometer sample* (g)*:* 161.44
Tare weight, jar (g)*:* 113.10

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content† (% vol)
Dew point potentiometer:	7-Oct-11	13:04	163.32	18968	8.71
	7-Oct-11	12:05	163.01	27739	7.27
	7-Oct-11	10:31	162.73	40486	5.97
	6-Oct-11	15:45	162.36	66083	4.26
	6-Oct-11	15:15	162.06	140936	2.87
	14-Sep-11	13:20	161.86	820837	1.94

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Dew point potentiometer:	18968	---	---	---	---
	27739	---	---	---	---
	40486	---	---	---	---
	66083	---	---	---	---
	140936	---	---	---	---
	820837	---	---	---	---

Dry weight of relative humidity box sample* (g)*:* 75.84
Tare weight (g)*:* 36.88

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content† (% vol)
Relative humidity box:	21-Sep-11	10:00	76.14	857025	1.73

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Relative humidity box:	857025	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent the volume change measurements obtained after the last hanging column or pressure plate point. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

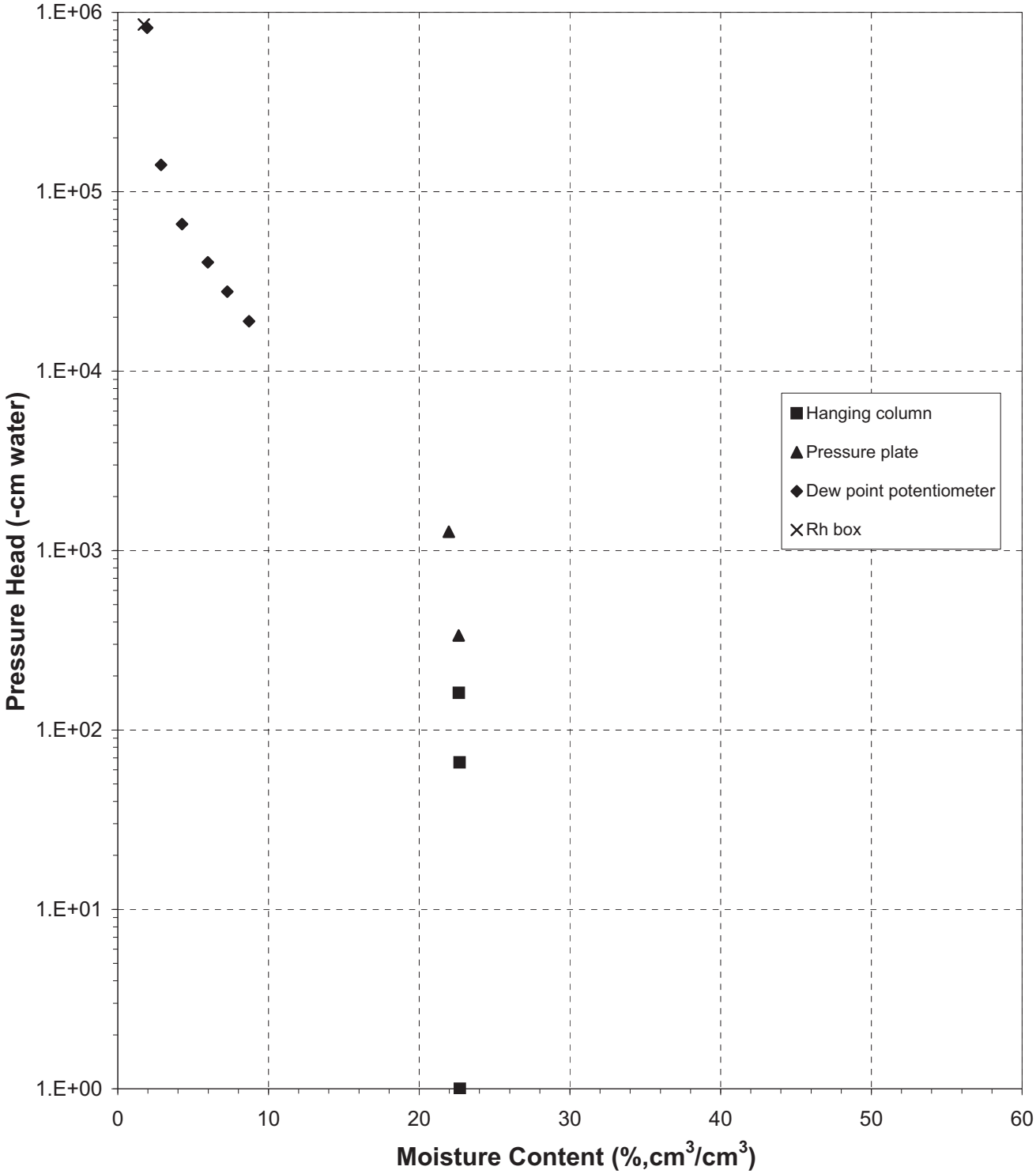
† Adjusted for >2.00mm (#10 sieve) material not used in DPP/RH testing. Assumed moisture content of material >2.00mm is zero, and assumed density of water is 1.0 g/cm^3.

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Laboratory analysis by: D. O'Dowd
Data entered by: C. Krous
Checked by: J. Hines

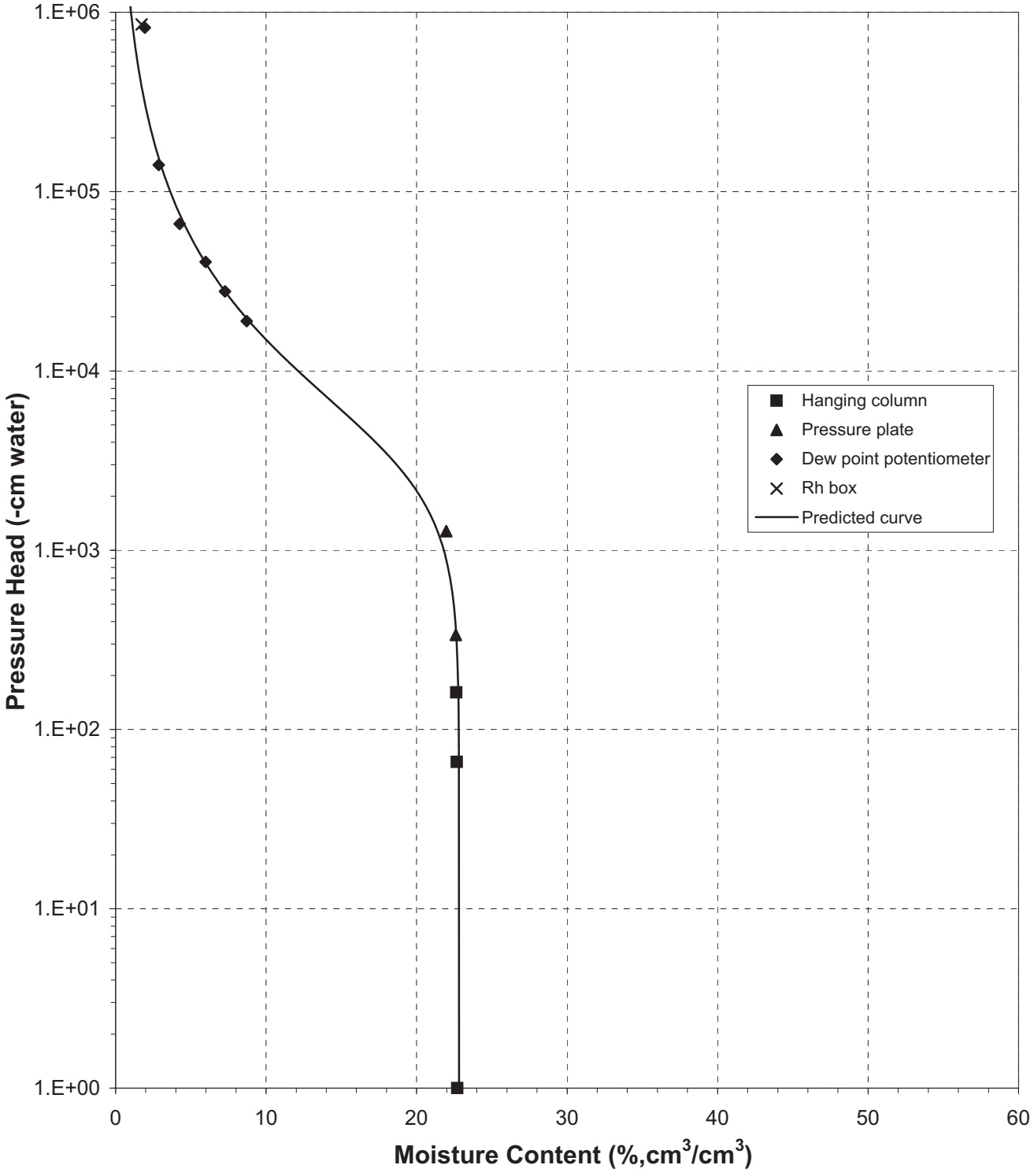
Water Retention Data Points

Sample Number: B029RC19.0-20.0



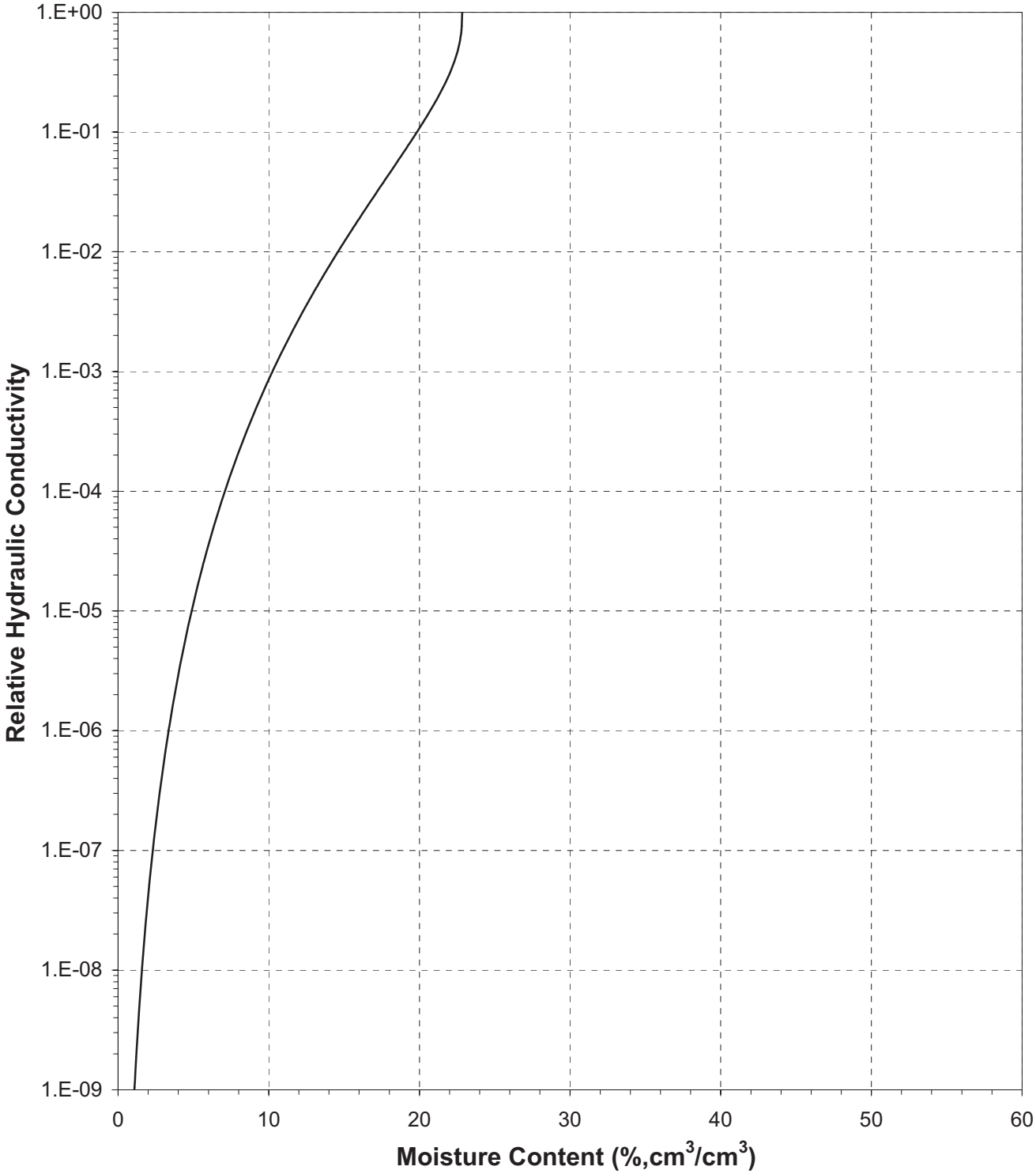
Predicted Water Retention Curve and Data Points

Sample Number: B029RC19.0-20.0



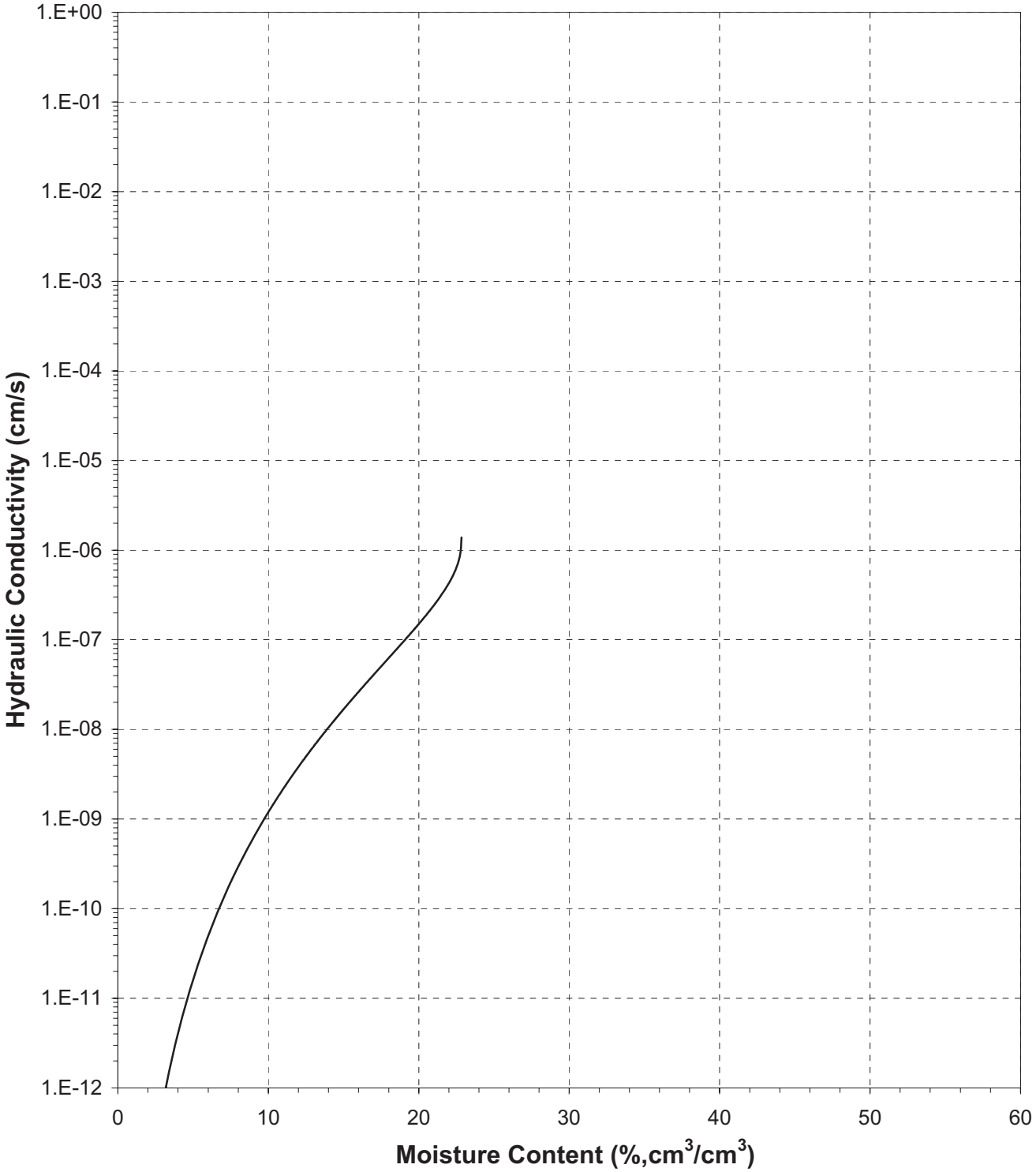
Plot of Relative Hydraulic Conductivity vs Moisture Content

Sample Number: B029RC19.0-20.0



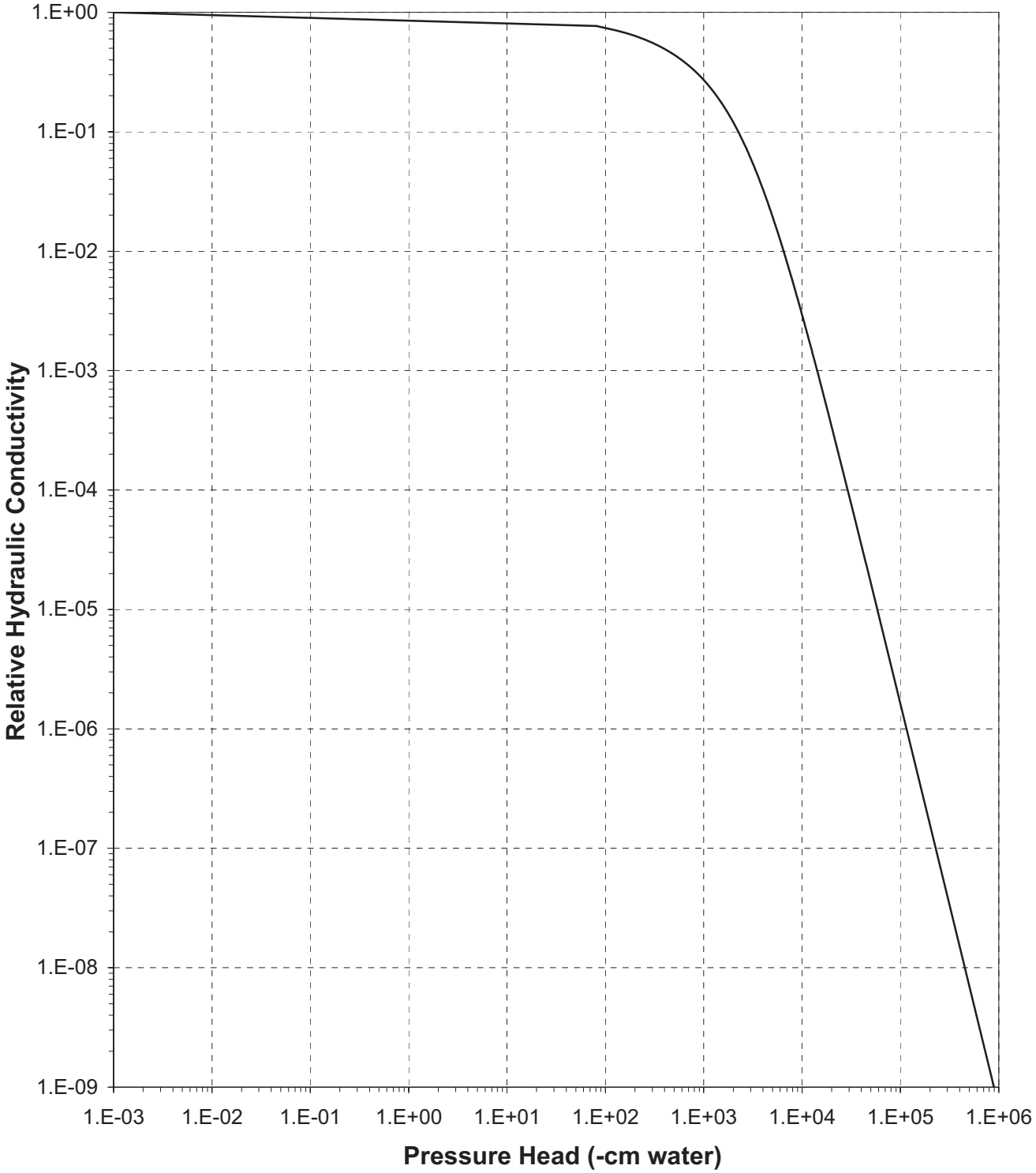
Plot of Hydraulic Conductivity vs Moisture Content

Sample Number: B029RC19.0-20.0



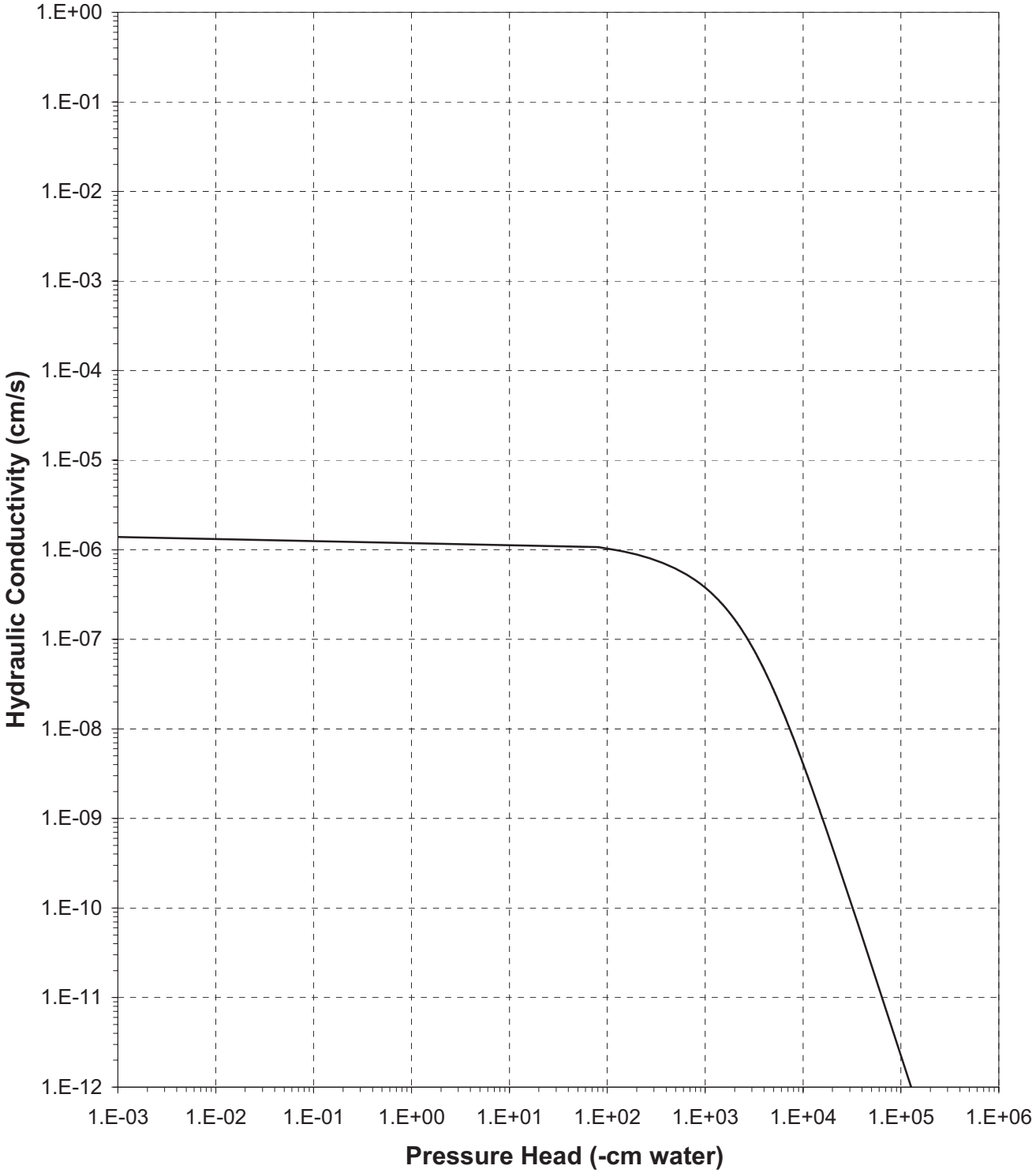
Plot of Relative Hydraulic Conductivity vs Pressure Head

Sample Number: B029RC19.0-20.0



Plot of Hydraulic Conductivity vs Pressure Head

Sample Number: B029RC19.0-20.0



Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Hanging Column / Pressure Plate

(Soil-Water Characteristic Curve)

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B029RC23.0-24.0
Date Sampled: 8/29/11
Depth: 23.0-24.0

Dry wt. of sample (g): 271.05
Tare wt., ring (g): 0.00
Tare wt., screen & clamp (g): 0.00
Initial sample volume (cm^3): 119.18
Initial dry bulk density (g/cm^3): 2.27
Measured particle density (g/cm^3): 2.73
Initial calculated total porosity (%): 16.55

	Date	Time	Weight* (g)	Matric Potential (-cm water)	Moisture Content † (% vol)
Hanging column:	10-Oct-11	13:20	291.26	0	16.96
	17-Oct-11	13:00	290.95	70.0	16.70
	24-Oct-11	13:30	290.70	171.0	16.49
Pressure plate:	7-Nov-11	7:30	290.67	337	16.46
	19-Nov-11	12:00	290.24	1275	16.10

Volume Adjusted Data [1]

	Matric Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calculated Porosity (%)
Hanging column:	0.0	---	---	---	---
	70.0	---	---	---	---
	171.0	---	---	---	---
Pressure plate:	337	---	---	---	---
	1275	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent each of the volume change measurements obtained after saturated hydraulic conductivity testing and throughout hanging column/pressure plate testing. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

† Assumed density of water is 1.0 g/cm^3

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Technician Notes:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Dew Point Potentiometer / Relative Humidity Box

(Soil-Water Characteristic Curve)

Sample Number: B029RC23.0-24.0

Initial sample bulk density (g/cm^3)*:* 2.27
Fraction of bulk sample used (<2.00mm fraction) (%): 100.00

Dry weight of dew point potentiometer sample* (g)*:* 159.12
Tare weight, jar (g)*:* 114.43

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content † (% vol)
Dew point potentiometer:	3-Oct-11	13:40	161.21	37631	10.64
	14-Sep-11	13:45	160.75	62718	8.30
	14-Sep-11	9:30	160.45	140936	6.77
	13-Sep-11	10:10	160.10	245364	4.99

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Dew point potentiometer:	37631	---	---	---	---
	62718	---	---	---	---
	140936	---	---	---	---
	245364	---	---	---	---

Dry weight of relative humidity box sample* (g)*:* 81.01
Tare weight (g)*:* 41.74

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content † (% vol)
Relative humidity box:	21-Sep-11	10:00	81.53	857025	2.99

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Relative humidity box:	857025	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent the volume change measurements obtained after the last hanging column or pressure plate point. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

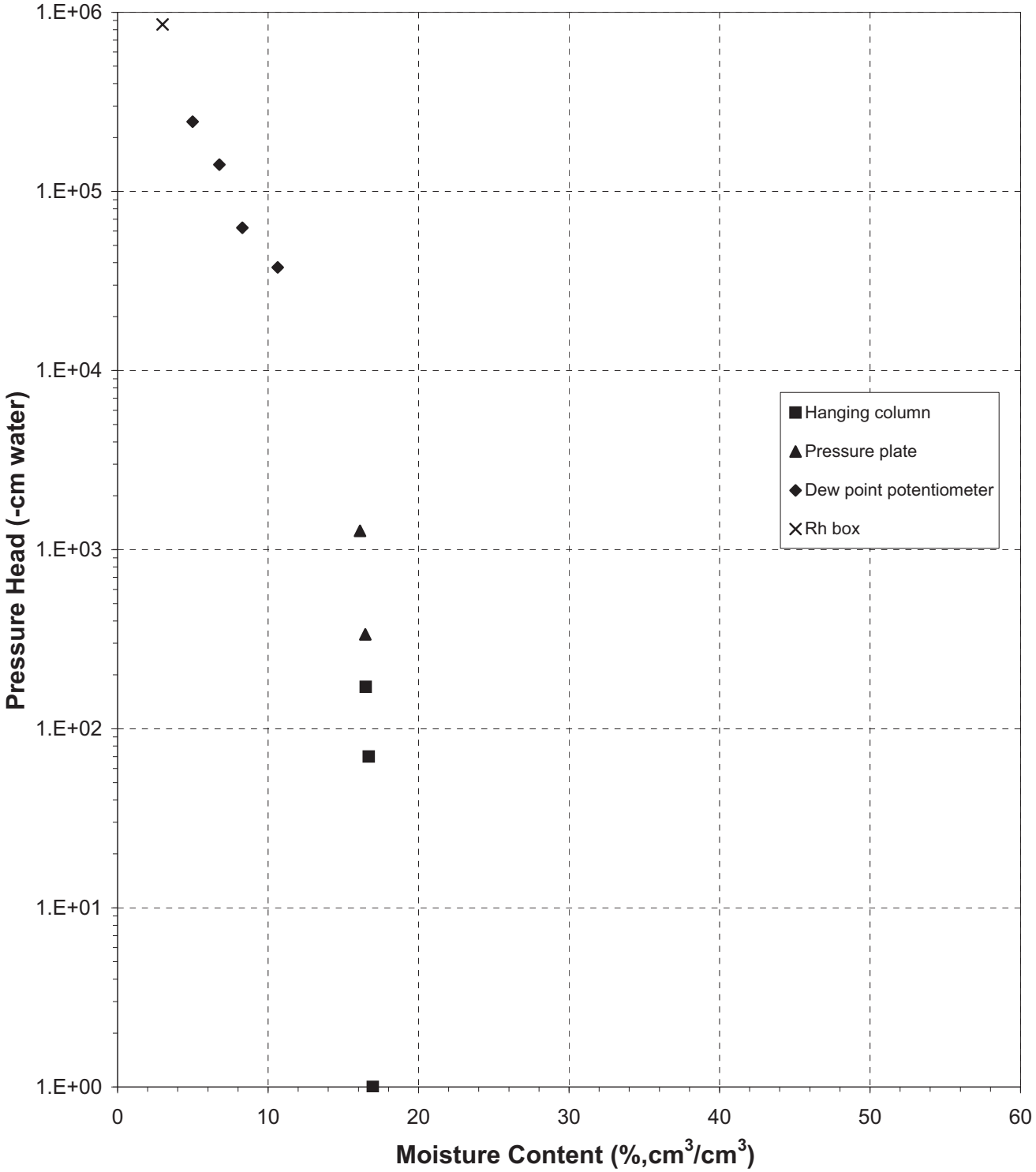
† Adjusted for >2.00mm (#10 sieve) material not used in DPP/RH testing. Assumed moisture content of material >2.00mm is zero, and assumed density of water is 1.0 g/cm^3.

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

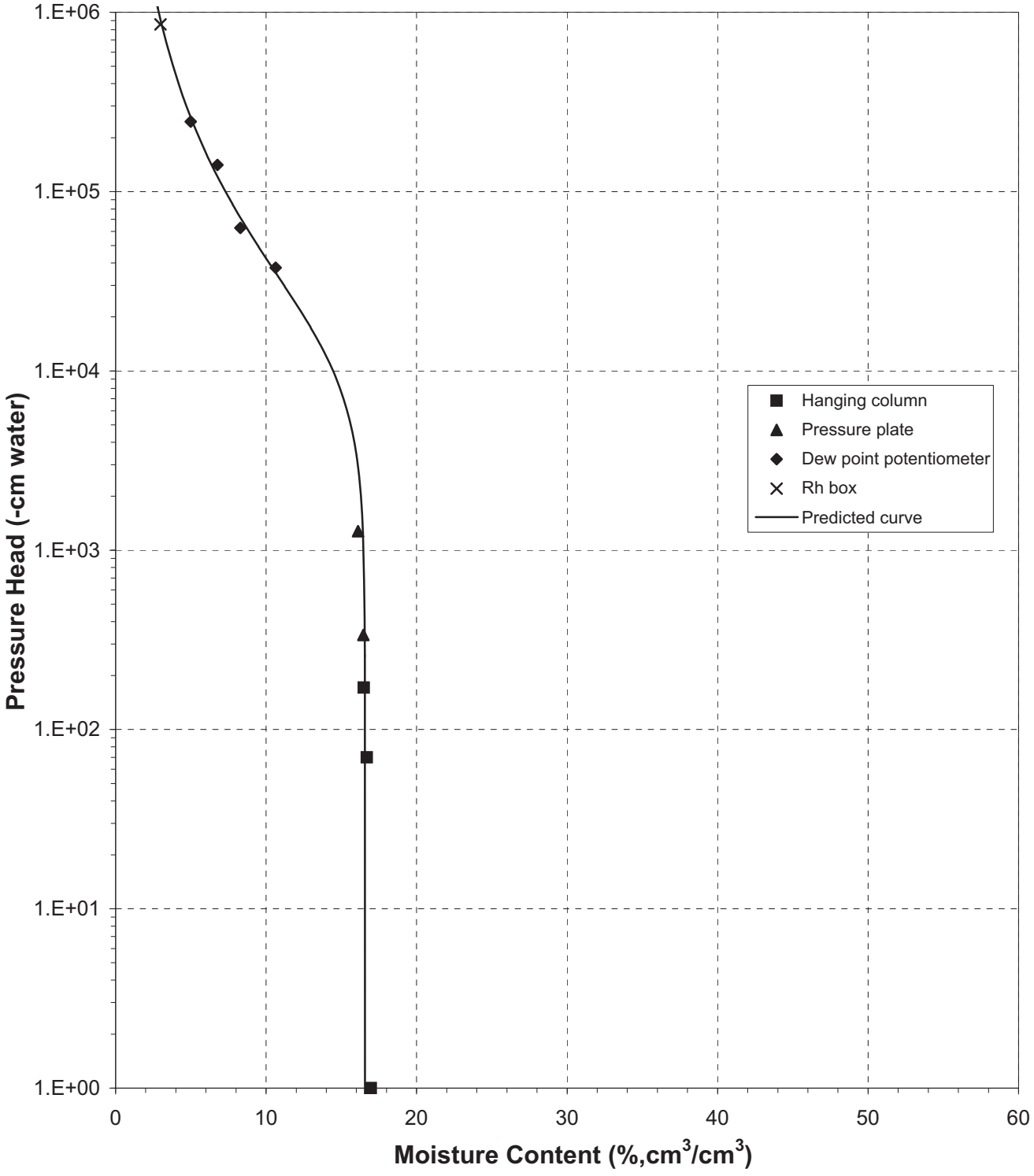
Water Retention Data Points

Sample Number: B029RC23.0-24.0



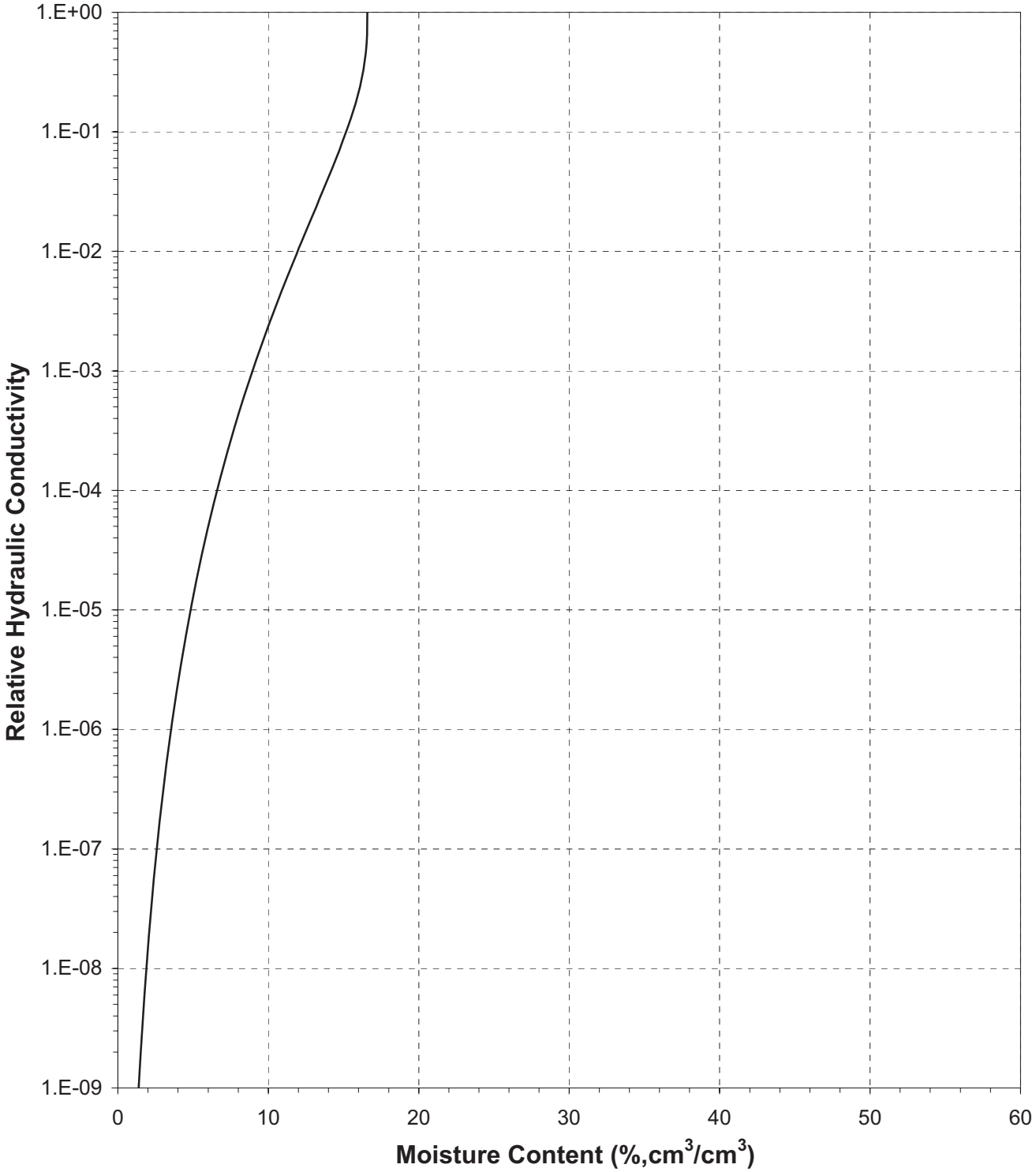
Predicted Water Retention Curve and Data Points

Sample Number: B029RC23.0-24.0



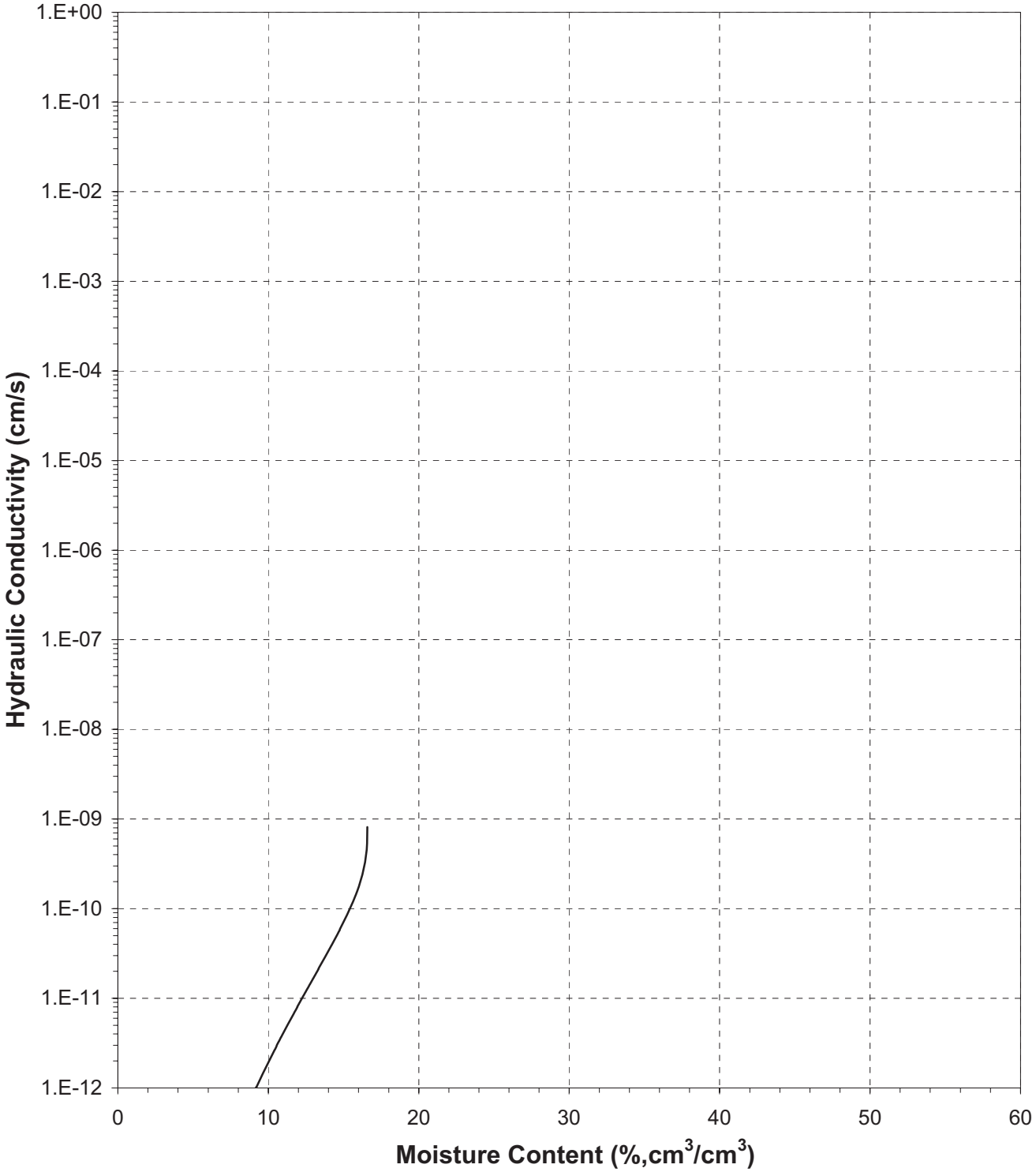
Plot of Relative Hydraulic Conductivity vs Moisture Content

Sample Number: B029RC23.0-24.0



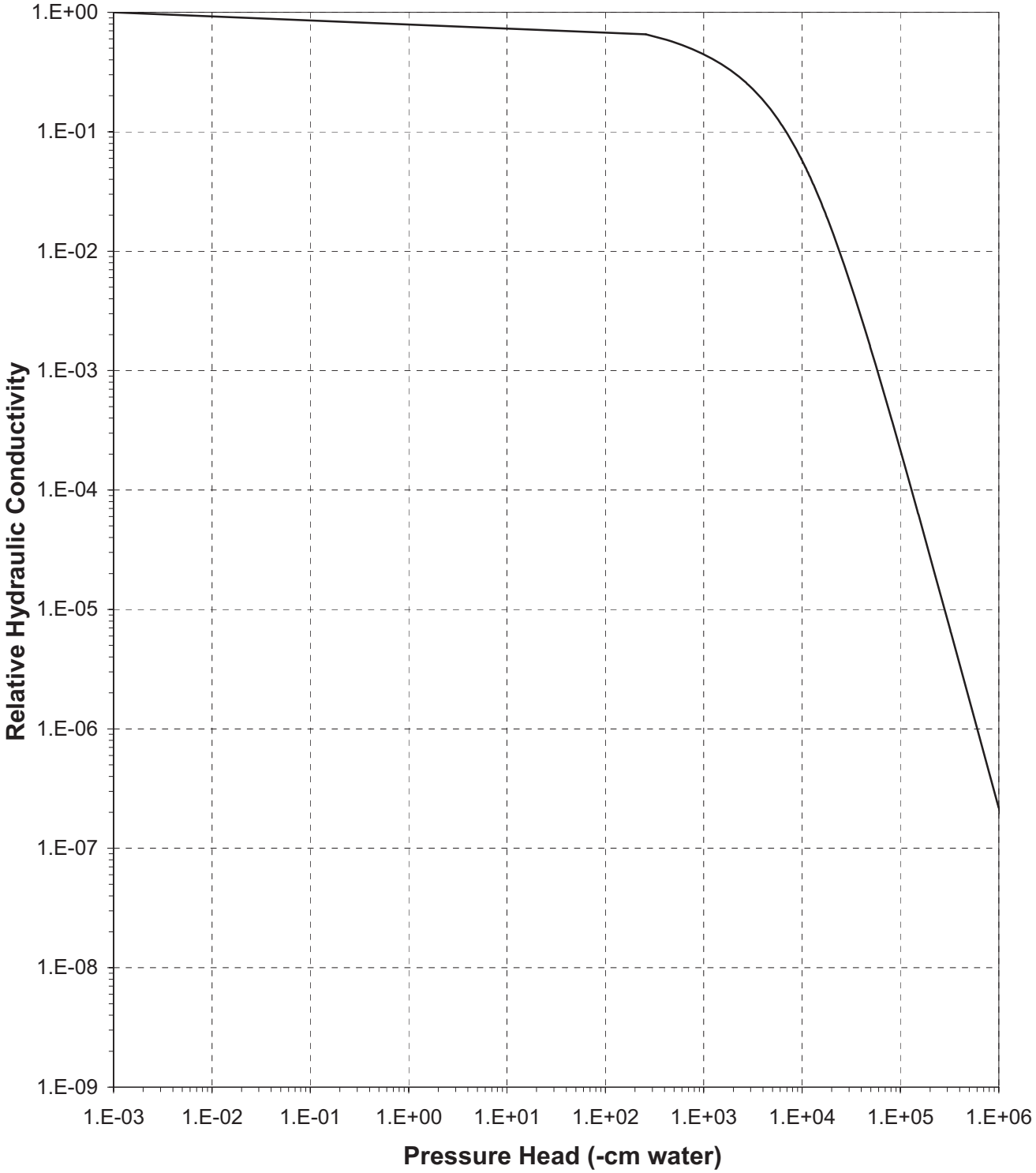
Plot of Hydraulic Conductivity vs Moisture Content

Sample Number: B029RC23.0-24.0



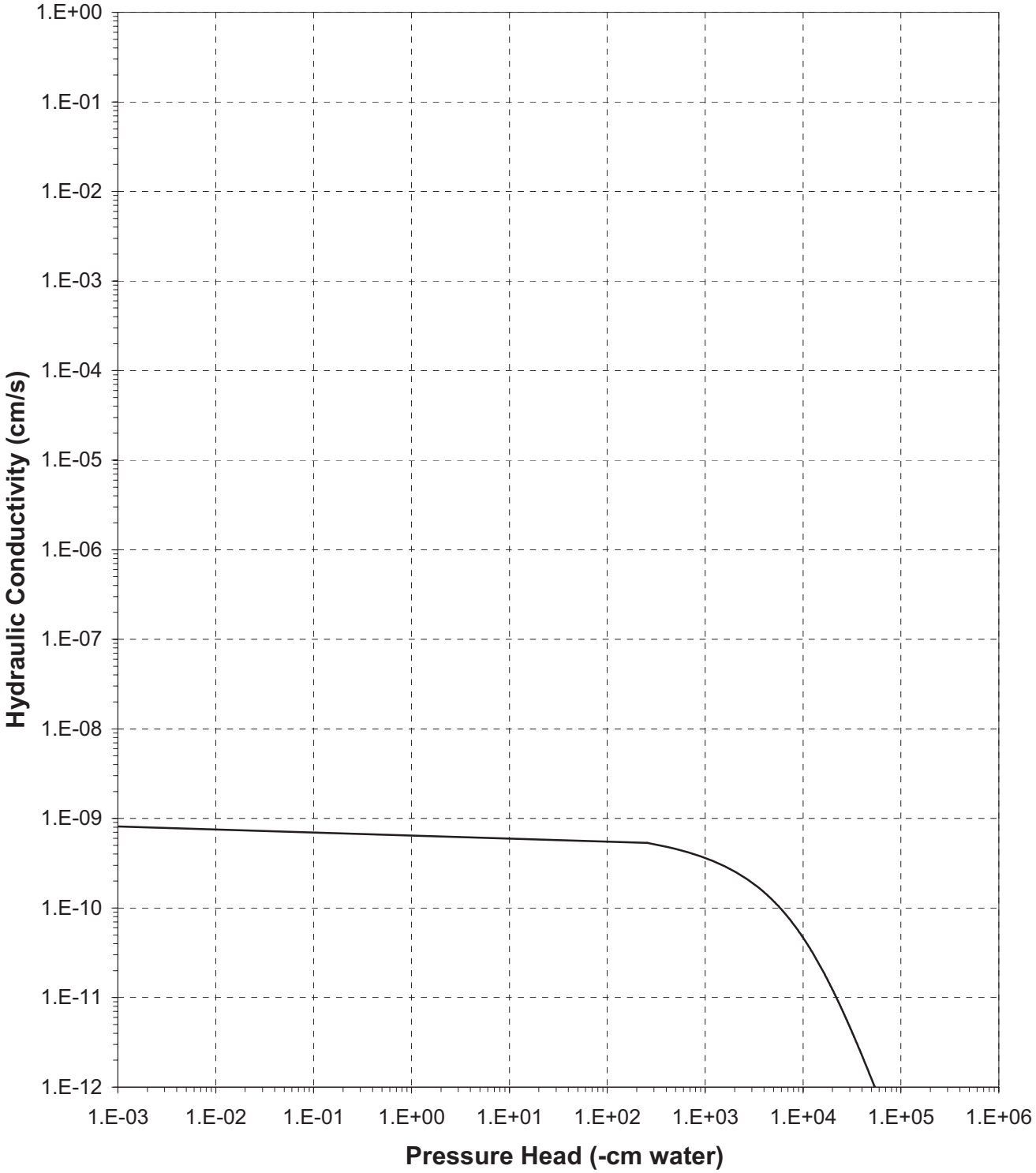
Plot of Relative Hydraulic Conductivity vs Pressure Head

Sample Number: B029RC23.0-24.0



Plot of Hydraulic Conductivity vs Pressure Head

Sample Number: B029RC23.0-24.0



Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Hanging Column / Pressure Plate

(Soil-Water Characteristic Curve)

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B029RC62.7-64.0
Date Sampled: 8/29/11
Depth: 62.7-64.0

Dry wt. of sample (g)*:* 185.76
Tare wt., ring (g)*:* 0.00
Tare wt., screen & clamp (g)*:* 0.00
Initial sample volume (cm^3)*:* 85.14
Initial dry bulk density (g/cm^3)*:* 2.18
Measured particle density (g/cm^3)*:* 2.49
Initial calculated total porosity (%)*:* 12.31

	Date	Time	Weight* (g)	Matric Potential (-cm water)	Moisture Content† (% vol)
Hanging column:	11-Oct-11	11:40	195.27	0	11.17
	18-Oct-11	8:55	194.70	72.0	10.50
	25-Oct-11	13:30	194.53	171.0	10.30
Pressure plate:	7-Nov-11	7:45	194.50	337	10.27
	19-Nov-11	12:10	194.47	1275	10.23

Volume Adjusted Data [1]

	Matric Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calculated Porosity (%)
Hanging column:	0.0	---	---	---	---
	72.0	---	---	---	---
	171.0	---	---	---	---
Pressure plate:	337	---	---	---	---
	1275	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent each of the volume change measurements obtained after saturated hydraulic conductivity testing and throughout hanging column/pressure plate testing. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

† Assumed density of water is 1.0 g/cm^3

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Technician Notes:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Dew Point Potentiometer / Relative Humidity Box

(Soil-Water Characteristic Curve)

Sample Number: B029RC62.7-64.0

Initial sample bulk density (g/cm^3)*:* 2.18
Fraction of bulk sample used (<2.00mm fraction) (%): 100.00

Dry weight of relative humidity box sample* (g)*:* 89.13
Tare weight (g)*:* 44.41

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content † (% vol)
Relative humidity box:	21-Sep-11	10:00	90.20	857025	5.19

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Relative humidity box:	857025	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent the volume change measurements obtained after the last hanging column or pressure plate point. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

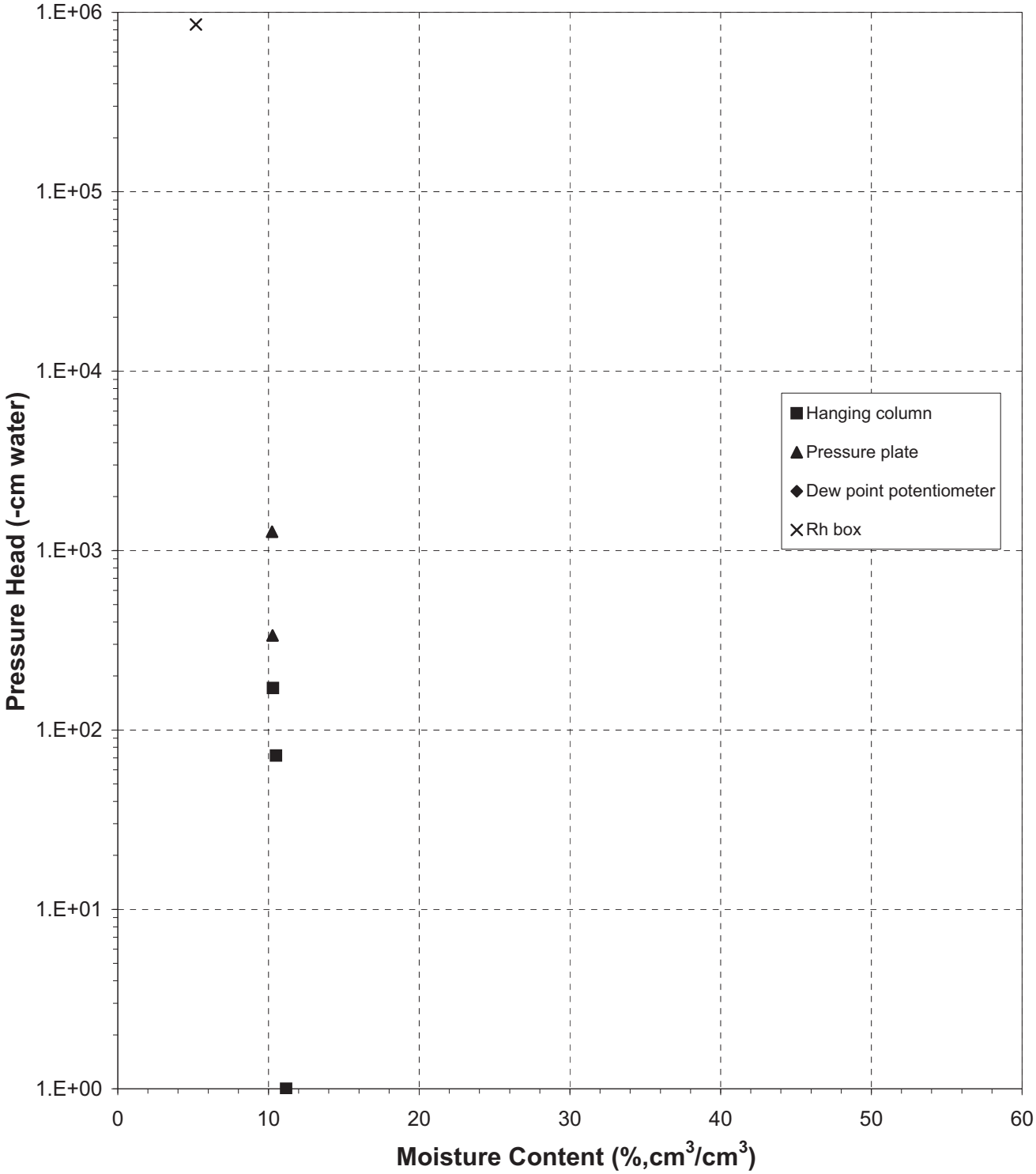
† Adjusted for >2.00mm (#10 sieve) material not used in DPP/RH testing. Assumed moisture content of material >2.00mm is zero, and assumed density of water is 1.0 g/cm^3.

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

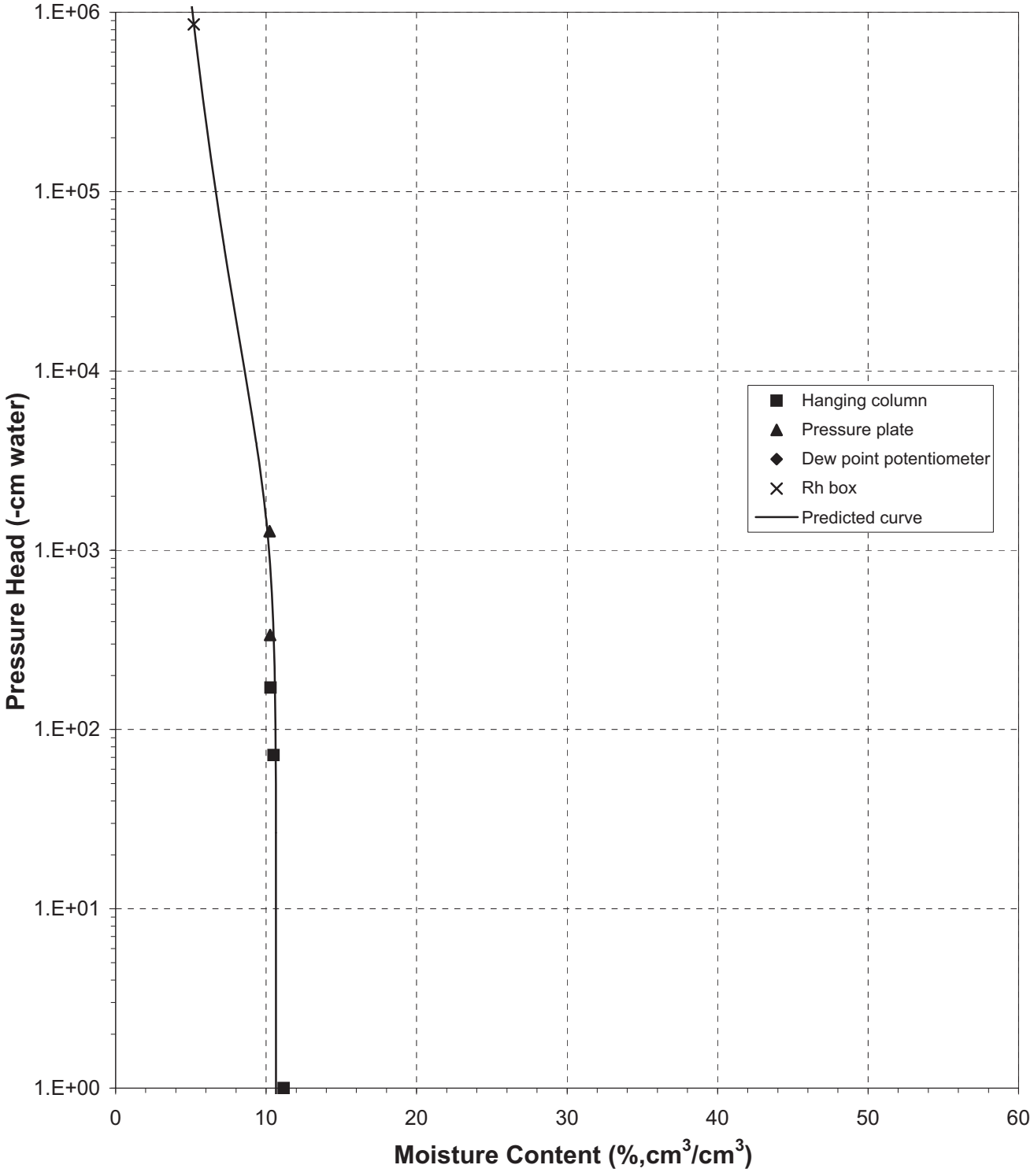
Water Retention Data Points

Sample Number: B029RC62.7-64.0



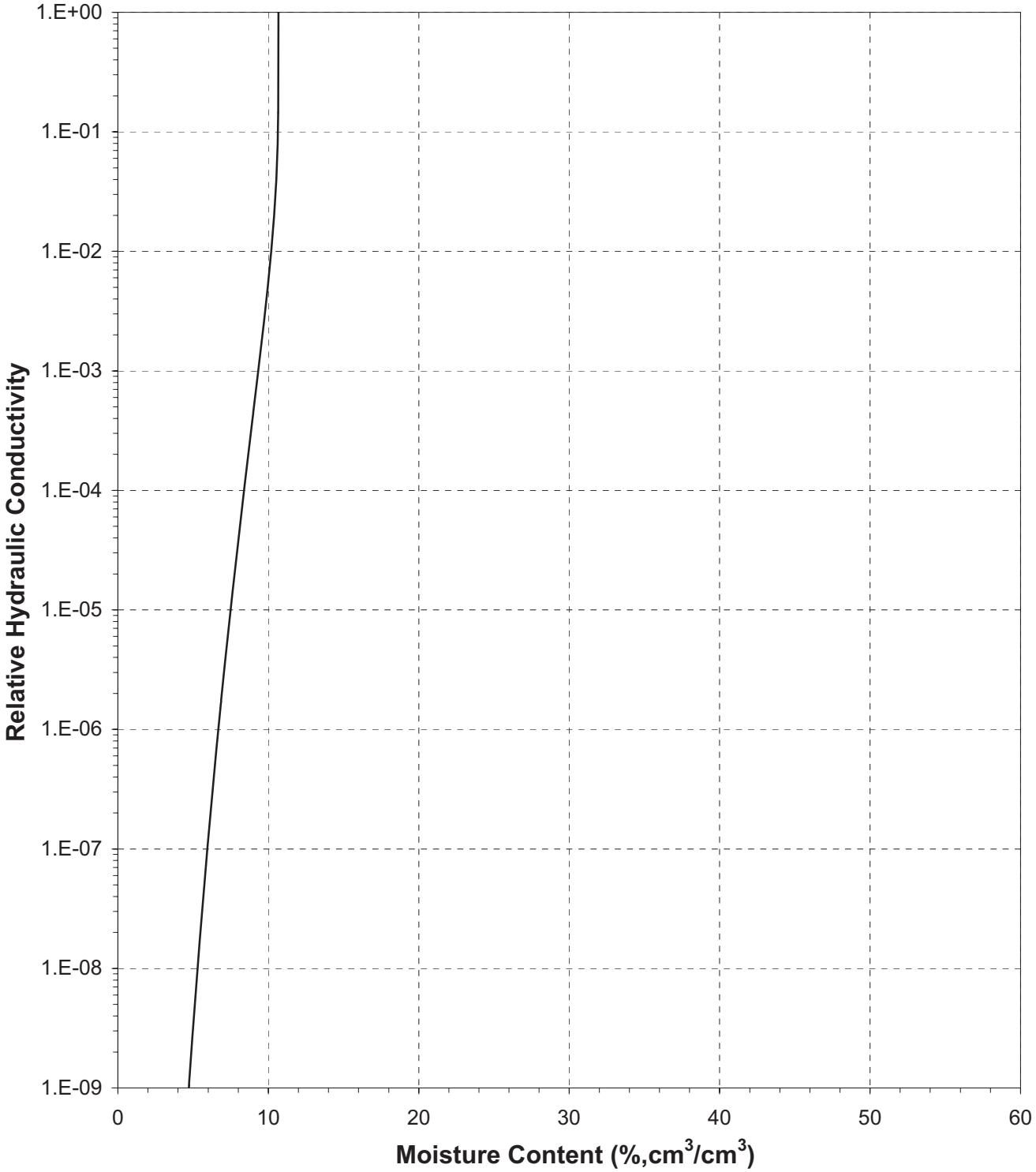
Predicted Water Retention Curve and Data Points

Sample Number: B029RC62.7-64.0



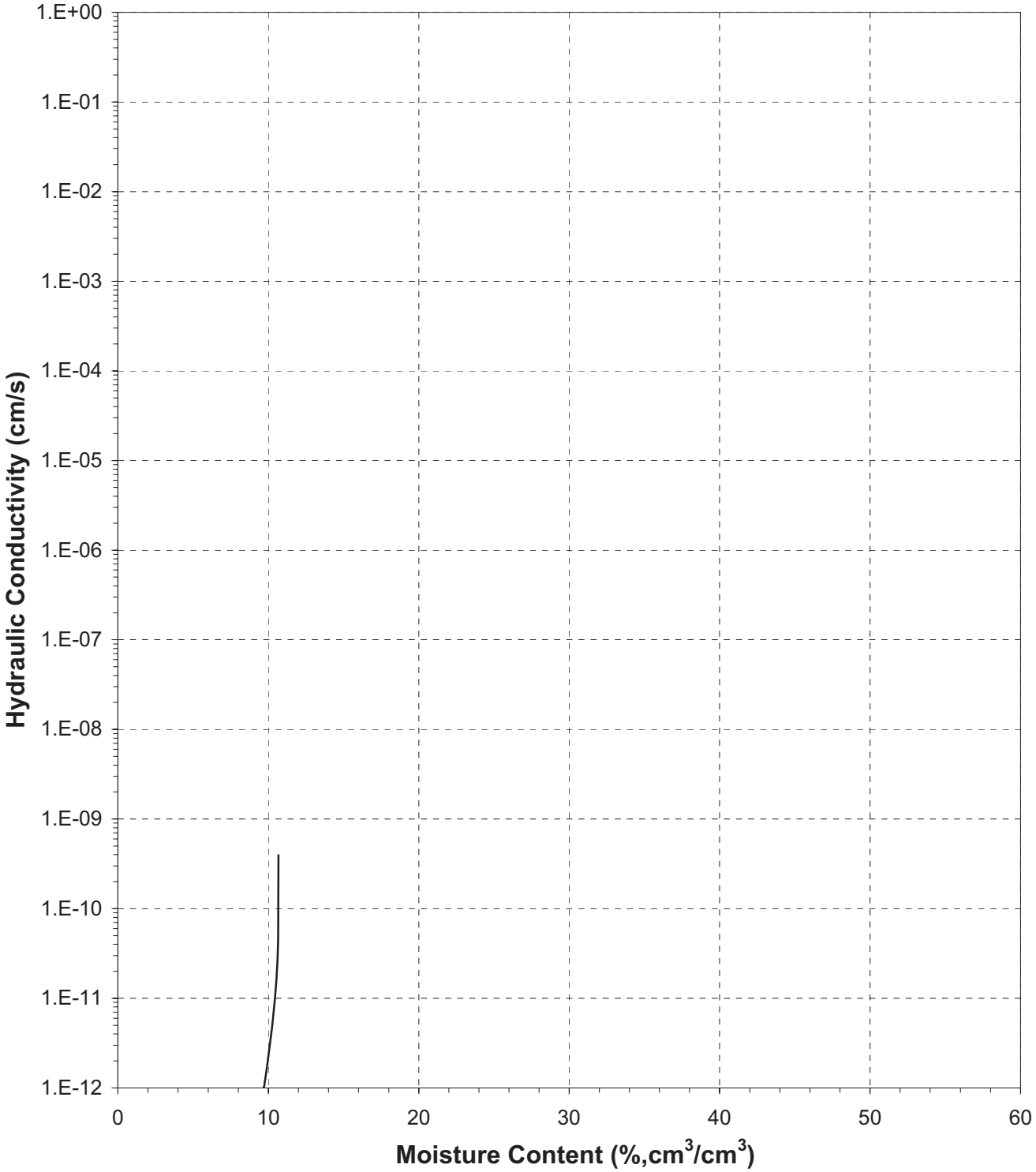
Plot of Relative Hydraulic Conductivity vs Moisture Content

Sample Number: B029RC62.7-64.0



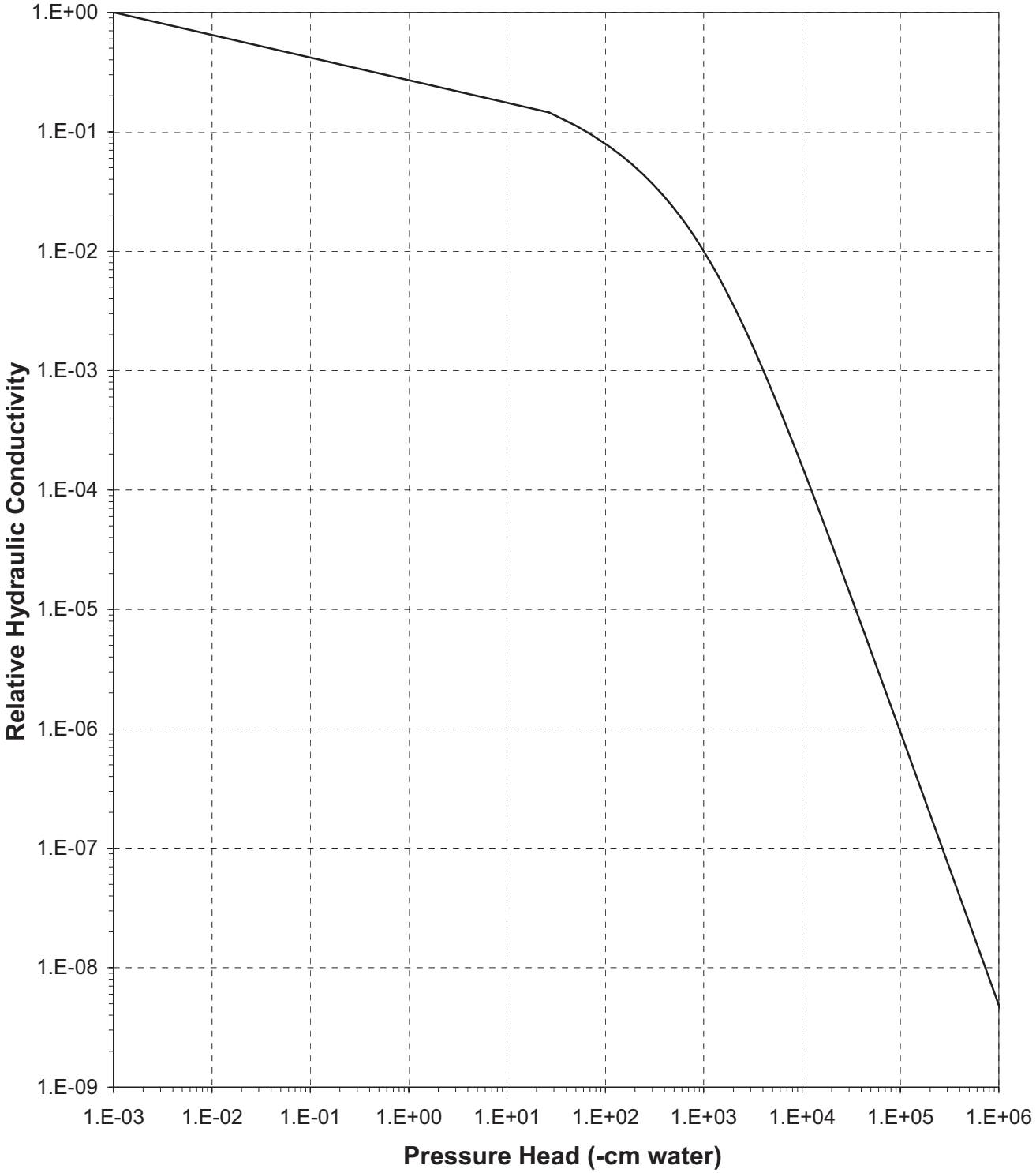
Plot of Hydraulic Conductivity vs Moisture Content

Sample Number: B029RC62.7-64.0



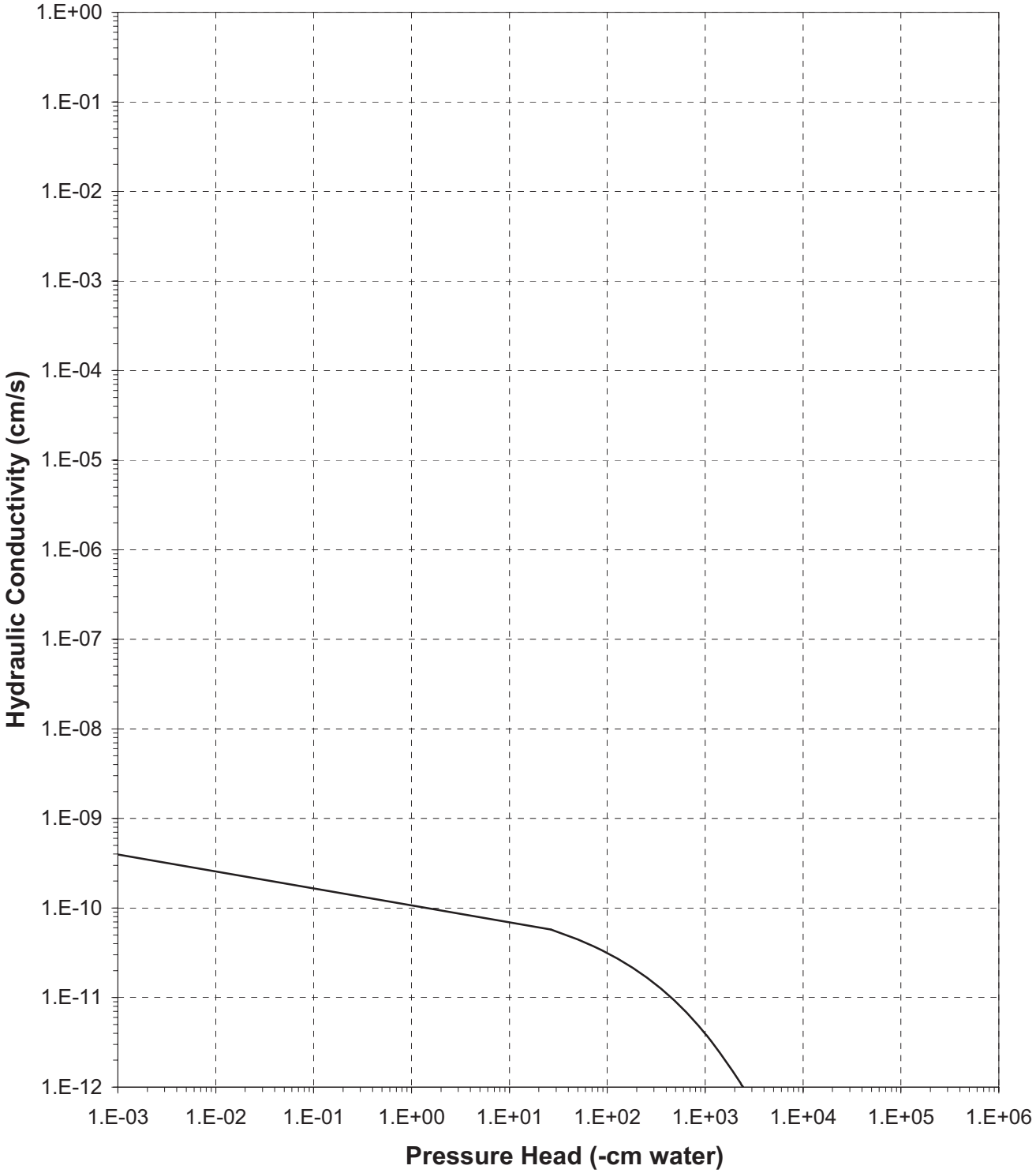
Plot of Relative Hydraulic Conductivity vs Pressure Head

Sample Number: B029RC62.7-64.0



Plot of Hydraulic Conductivity vs Pressure Head

Sample Number: B029RC62.7-64.0



Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Hanging Column / Pressure Plate

(Soil-Water Characteristic Curve)

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC54.0-55.0
Date Sampled: 8/30/11
Depth: 54.0-55.0

Dry wt. of sample (g)*:* 251.73
Tare wt., ring (g)*:* 149.27
Tare wt., screen & clamp (g)*:* 0.00
Initial sample volume (cm^3)*:* 109.66
Initial dry bulk density (g/cm^3)*:* 2.30
Measured particle density (g/cm^3)*:* 2.72
Initial calculated total porosity (%)*:* 15.75

	Date	Time	Weight* (g)	Matric Potential (-cm water)	Moisture Content† (% vol)
Hanging column:	3-Oct-11	16:40	415.80	0	13.50
	10-Oct-11	12:35	415.78	73.0	13.48
	17-Oct-11	13:47	415.66	174.0	13.37
Pressure plate:	2-Nov-11	16:15	415.59	337	13.30
	15-Nov-11	14:53	415.54	1275	13.26

Volume Adjusted Data [1]

	Matric Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calculated Porosity (%)
Hanging column:	0.0	---	---	---	---
	73.0	---	---	---	---
	174.0	---	---	---	---
Pressure plate:	337	---	---	---	---
	1275	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent each of the volume change measurements obtained after saturated hydraulic conductivity testing and throughout hanging column/pressure plate testing. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

† Assumed density of water is 1.0 g/cm^3

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Technician Notes:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Dew Point Potentiometer / Relative Humidity Box

(Soil-Water Characteristic Curve)

Sample Number: B031RC54.0-55.0

Initial sample bulk density (g/cm^3)*:* 2.30
Fraction of bulk sample used (<2.00mm fraction) (%): 100.00

Dry weight of relative humidity box sample* (g)*:* 95.07
Tare weight (g)*:* 42.29

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content † (% vol)
Relative humidity box:	21-Sep-11	10:00	95.78	857025	3.07

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Relative humidity box:	857025	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent the volume change measurements obtained after the last hanging column or pressure plate point. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

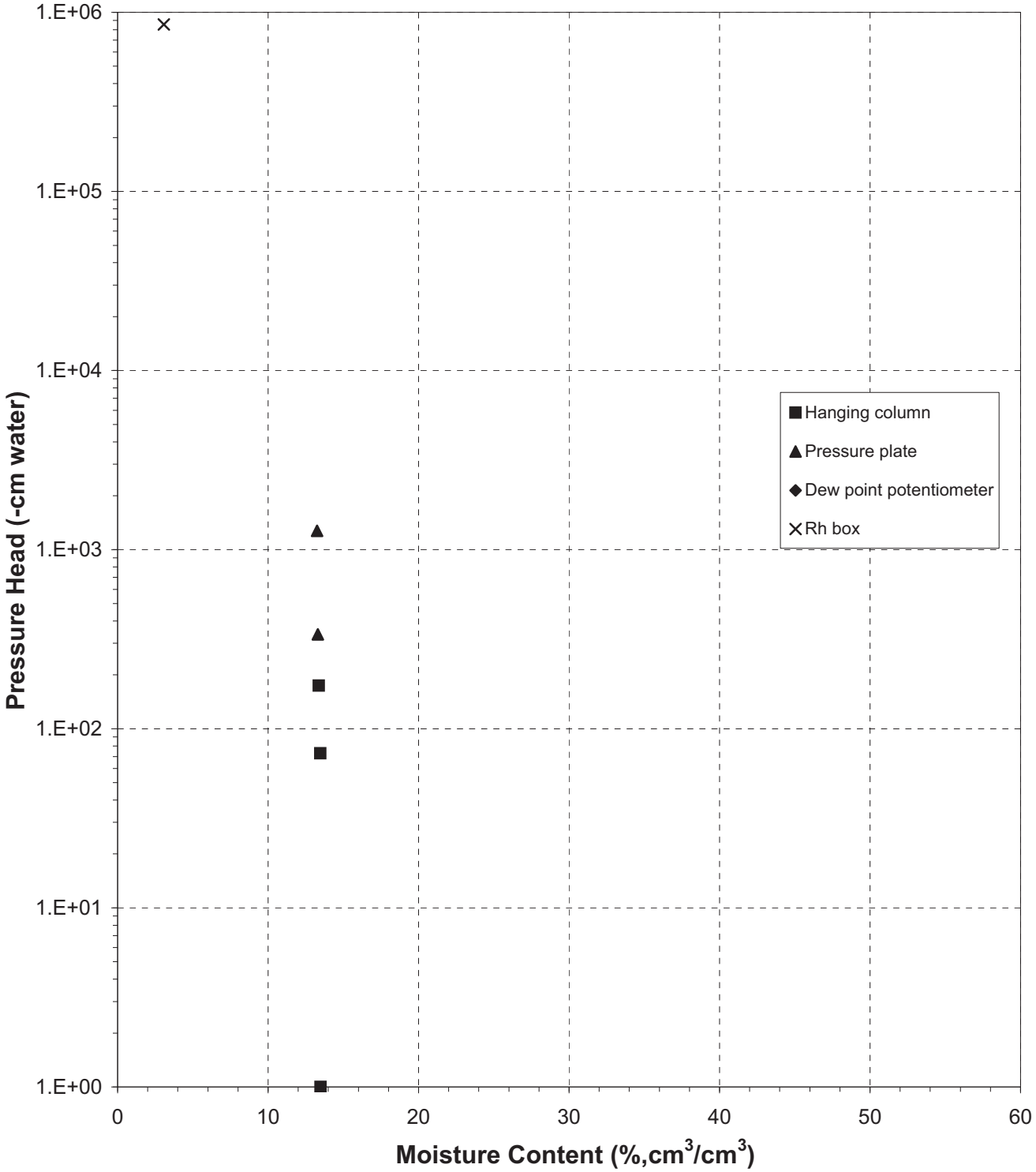
† Adjusted for >2.00mm (#10 sieve) material not used in DPP/RH testing. Assumed moisture content of material >2.00mm is zero, and assumed density of water is 1.0 g/cm^3.

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

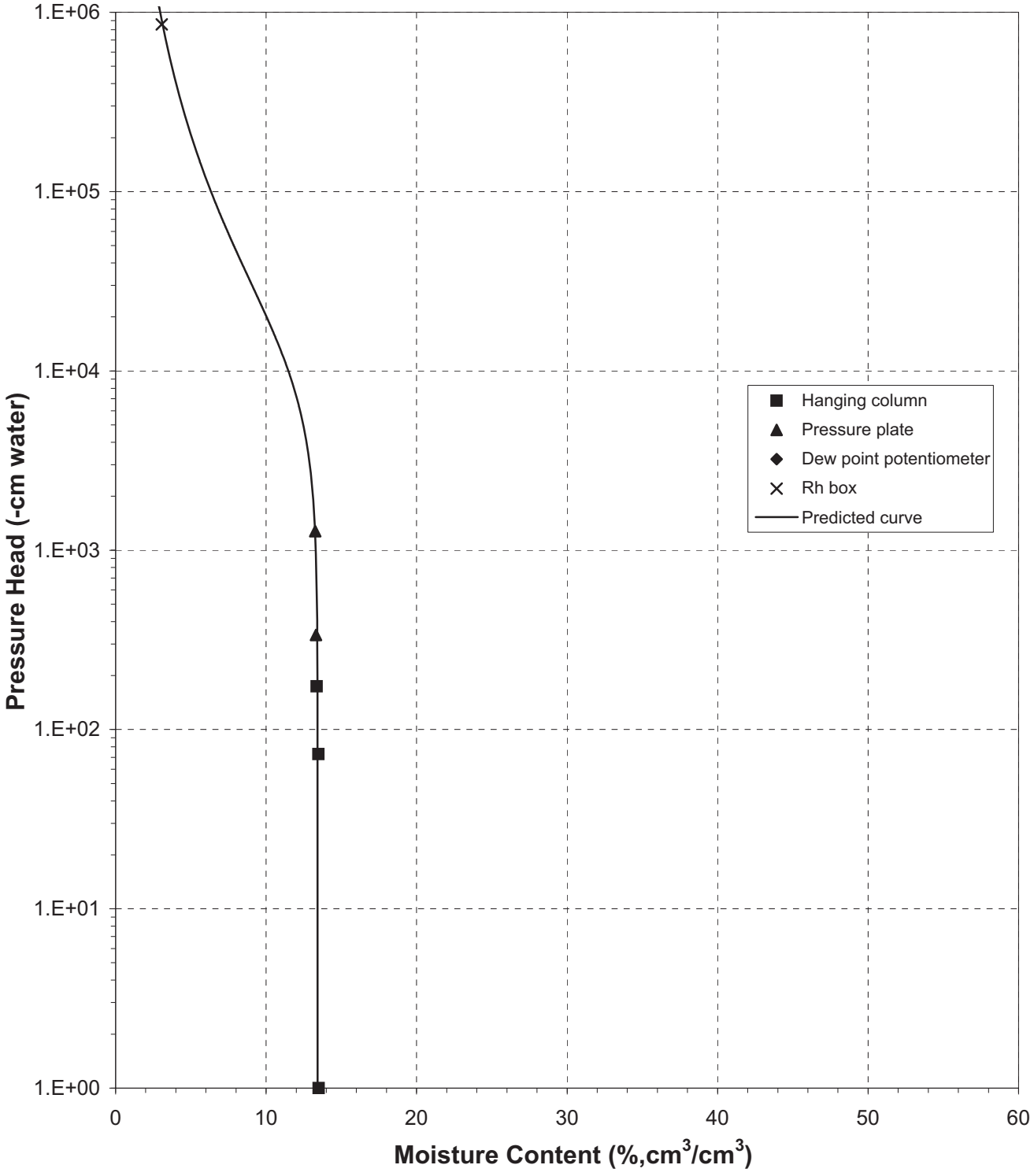
Water Retention Data Points

Sample Number: B031RC54.0-55.0



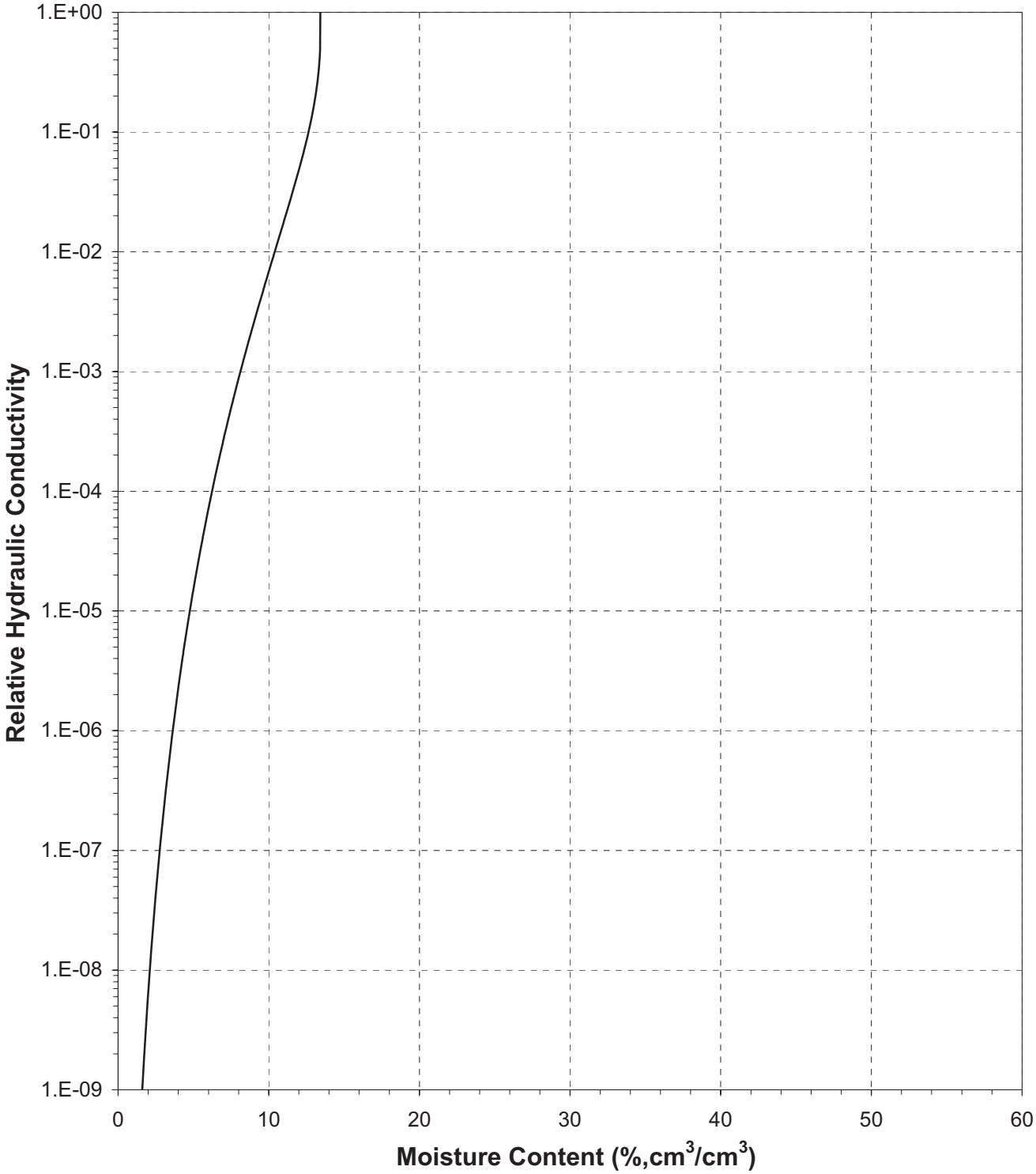
Predicted Water Retention Curve and Data Points

Sample Number: B031RC54.0-55.0



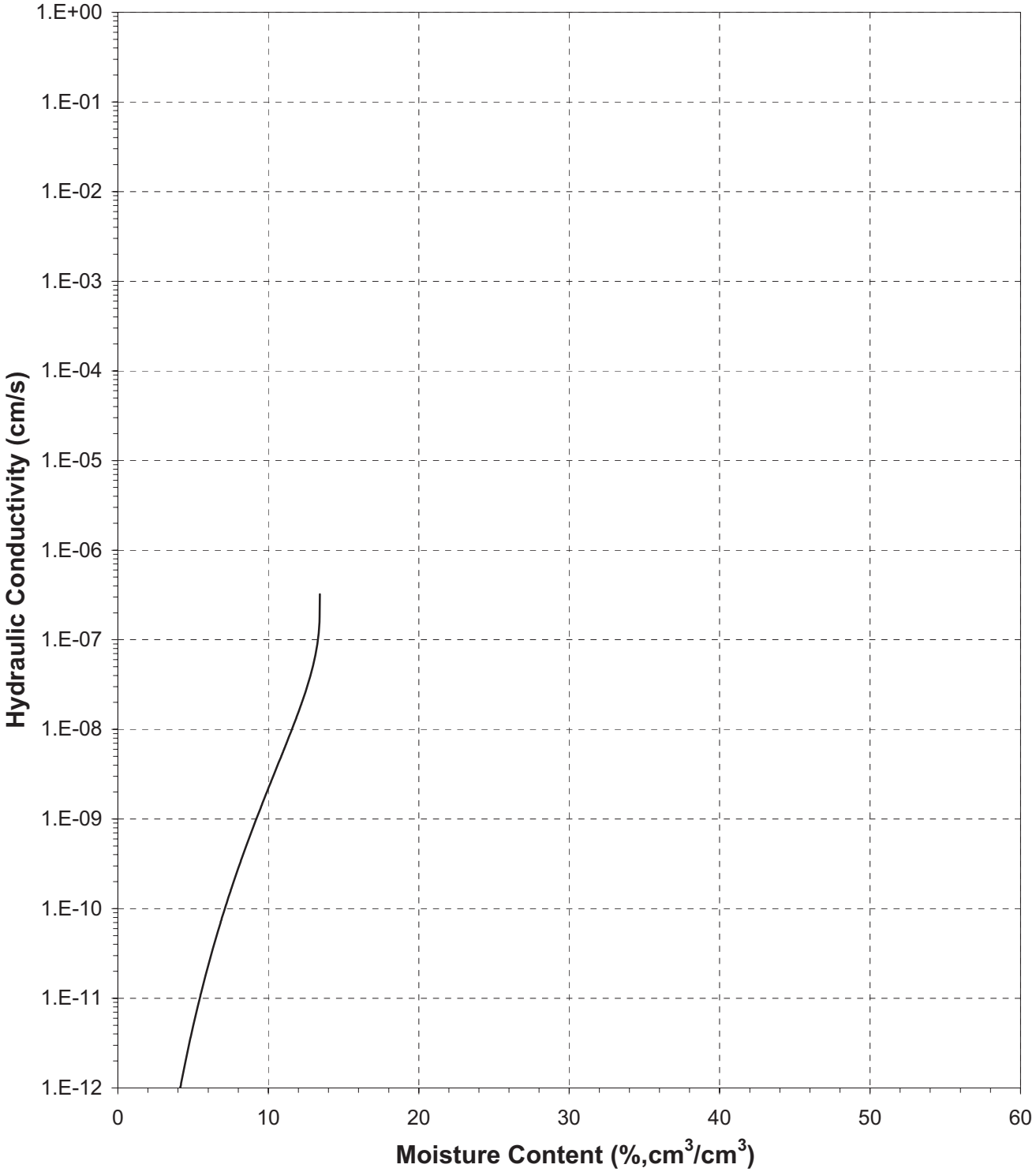
Plot of Relative Hydraulic Conductivity vs Moisture Content

Sample Number: B031RC54.0-55.0



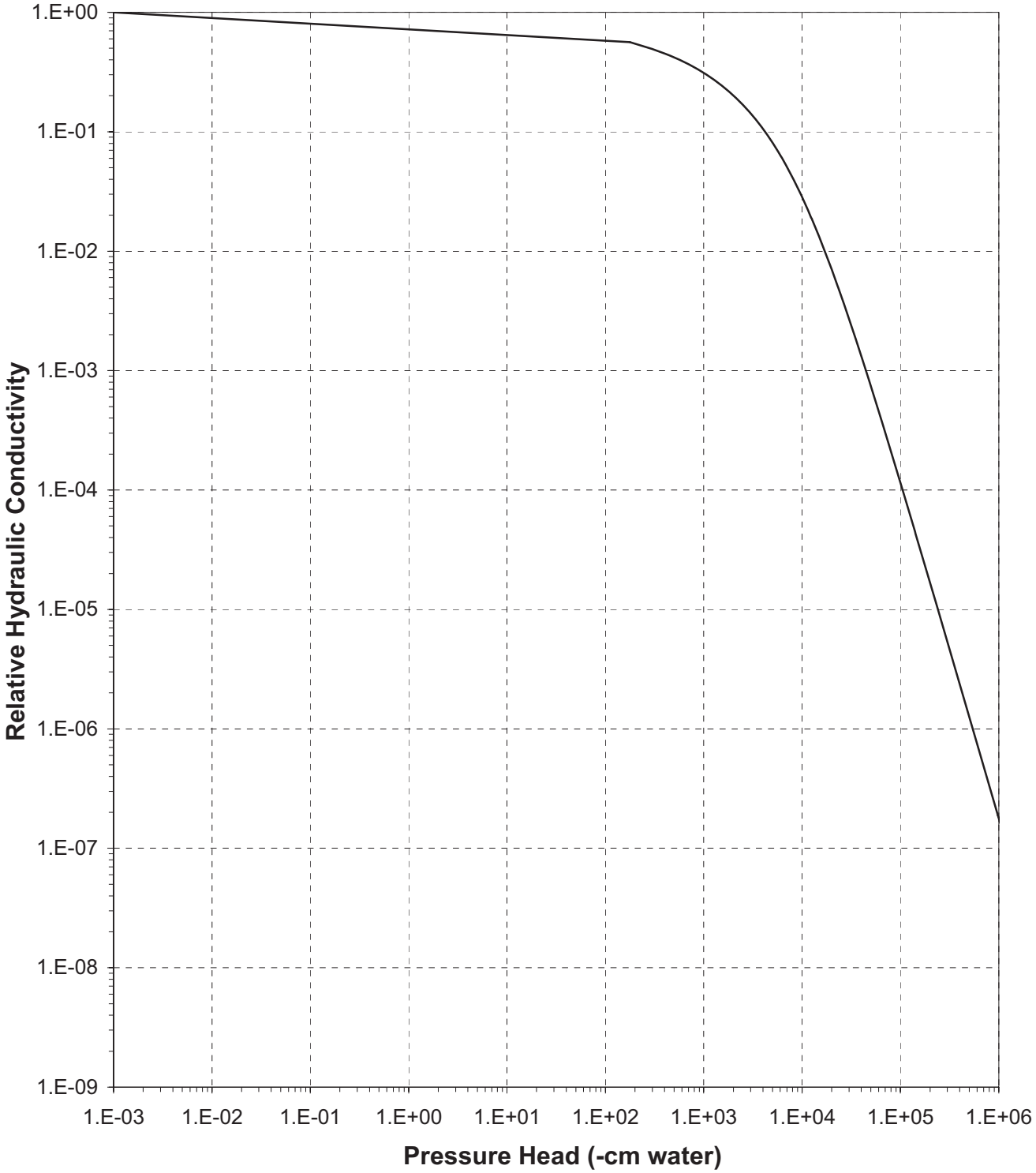
Plot of Hydraulic Conductivity vs Moisture Content

Sample Number: B031RC54.0-55.0



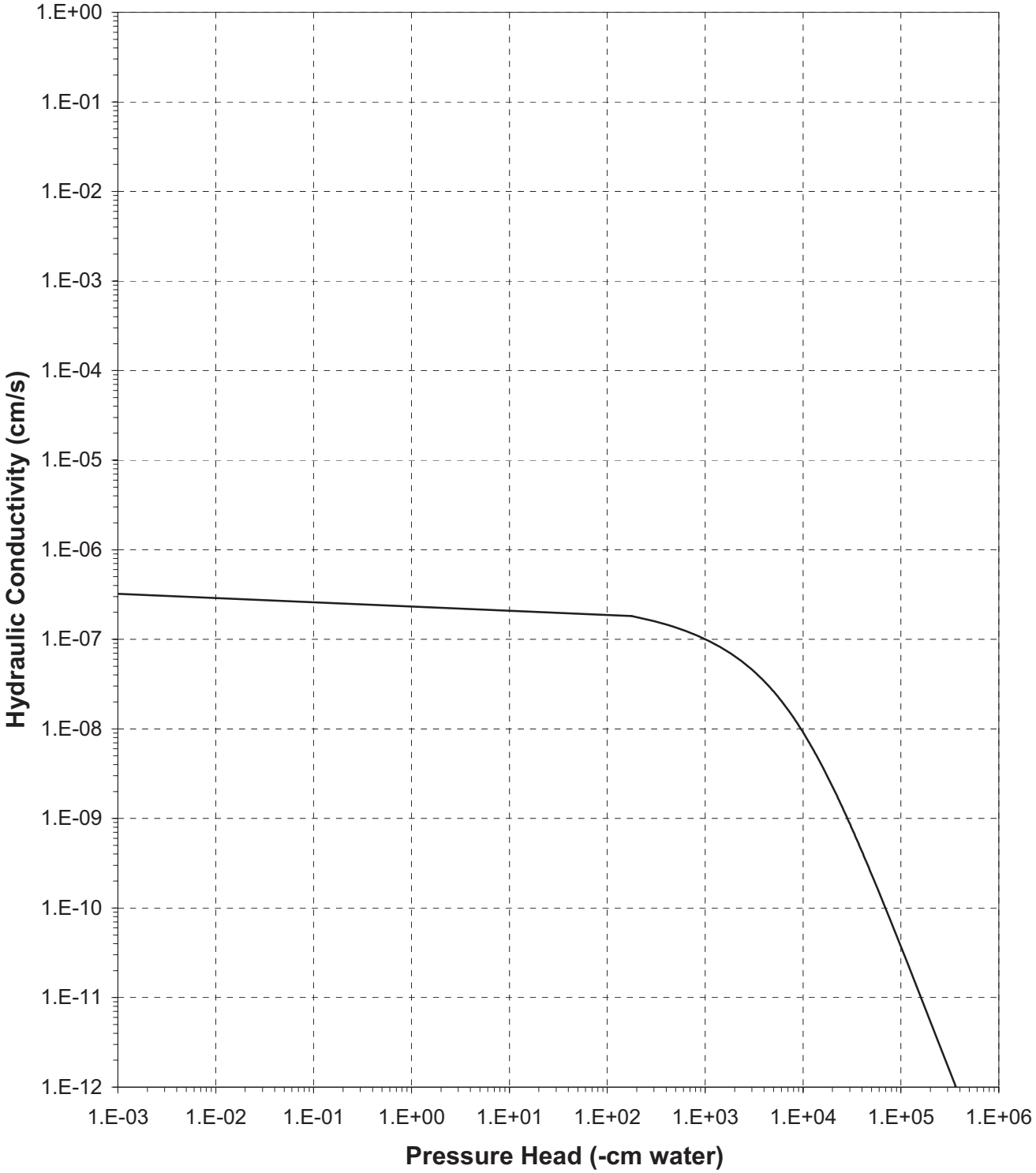
Plot of Relative Hydraulic Conductivity vs Pressure Head

Sample Number: B031RC54.0-55.0



Plot of Hydraulic Conductivity vs Pressure Head

Sample Number: B031RC54.0-55.0



Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Hanging Column / Pressure Plate

(Soil-Water Characteristic Curve)

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC67.0-68.0
Date Sampled: 8/30/11
Depth: 67.0-68.0

Dry wt. of sample (g): 289.33
Tare wt., ring (g): 146.91
Tare wt., screen & clamp (g): 0.00
Initial sample volume (cm^3): 111.61
Initial dry bulk density (g/cm^3): 2.59
Measured particle density (g/cm^3): 2.94
Initial calculated total porosity (%): 11.71

	Date	Time	Weight* (g)	Matric Potential (-cm water)	Moisture Content† (% vol)
Hanging column:	22-Sep-11	15:45	448.82	0	11.27
	3-Oct-11	15:18	448.51	67.0	10.99
	10-Oct-11	10:50	448.43	180.0	10.92
Pressure plate:	24-Oct-11	14:30	448.35	337	10.85
	7-Nov-11	7:25	447.96	1275	10.50

Volume Adjusted Data [1]

	Matric Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calculated Porosity (%)
Hanging column:	0.0	---	---	---	---
	67.0	---	---	---	---
	180.0	---	---	---	---
Pressure plate:	337	---	---	---	---
	1275	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent each of the volume change measurements obtained after saturated hydraulic conductivity testing and throughout hanging column/pressure plate testing. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

† Assumed density of water is 1.0 g/cm^3

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Technician Notes:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Krous
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Dew Point Potentiometer / Relative Humidity Box

(Soil-Water Characteristic Curve)

Sample Number: B031RC67.0-68.0

Initial sample bulk density (g/cm^3)*:* 2.59
Fraction of bulk sample used (<2.00mm fraction) (%): 100.00

Dry weight of dew point potentiometer sample* (g)*:* 175.86
Tare weight, jar (g)*:* 112.57

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content † (% vol)
Dew point potentiometer:	6-Oct-11	11:03	177.19	16929	5.45
	14-Sep-11	14:45	176.90	28146	4.26
	14-Sep-11	9:45	176.62	58842	3.11
	13-Sep-11	11:15	176.35	183258	2.01

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Dew point potentiometer:	16929	---	---	---	---
	28146	---	---	---	---
	58842	---	---	---	---
	183258	---	---	---	---

Dry weight of relative humidity box sample* (g)*:* 75.30
Tare weight (g)*:* 38.33

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content † (% vol)
Relative humidity box:	21-Sep-11	10:00	75.40	857025	0.70

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Relative humidity box:	857025	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent the volume change measurements obtained after the last hanging column or pressure plate point. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

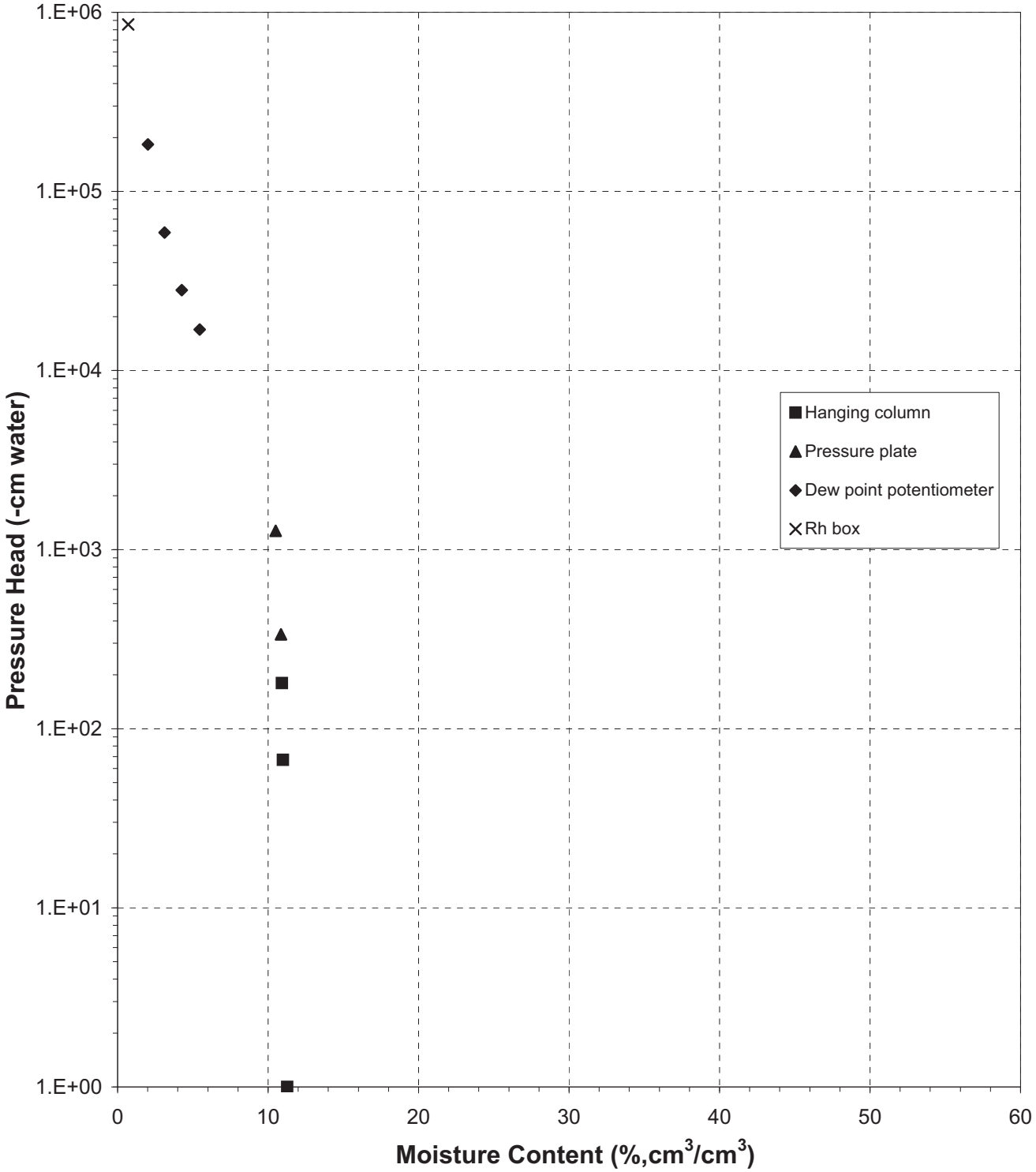
† Adjusted for >2.00mm (#10 sieve) material not used in DPP/RH testing. Assumed moisture content of material >2.00mm is zero, and assumed density of water is 1.0 g/cm^3.

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Laboratory analysis by: D. O'Dowd
Data entered by: C. Krous
Checked by: J. Hines

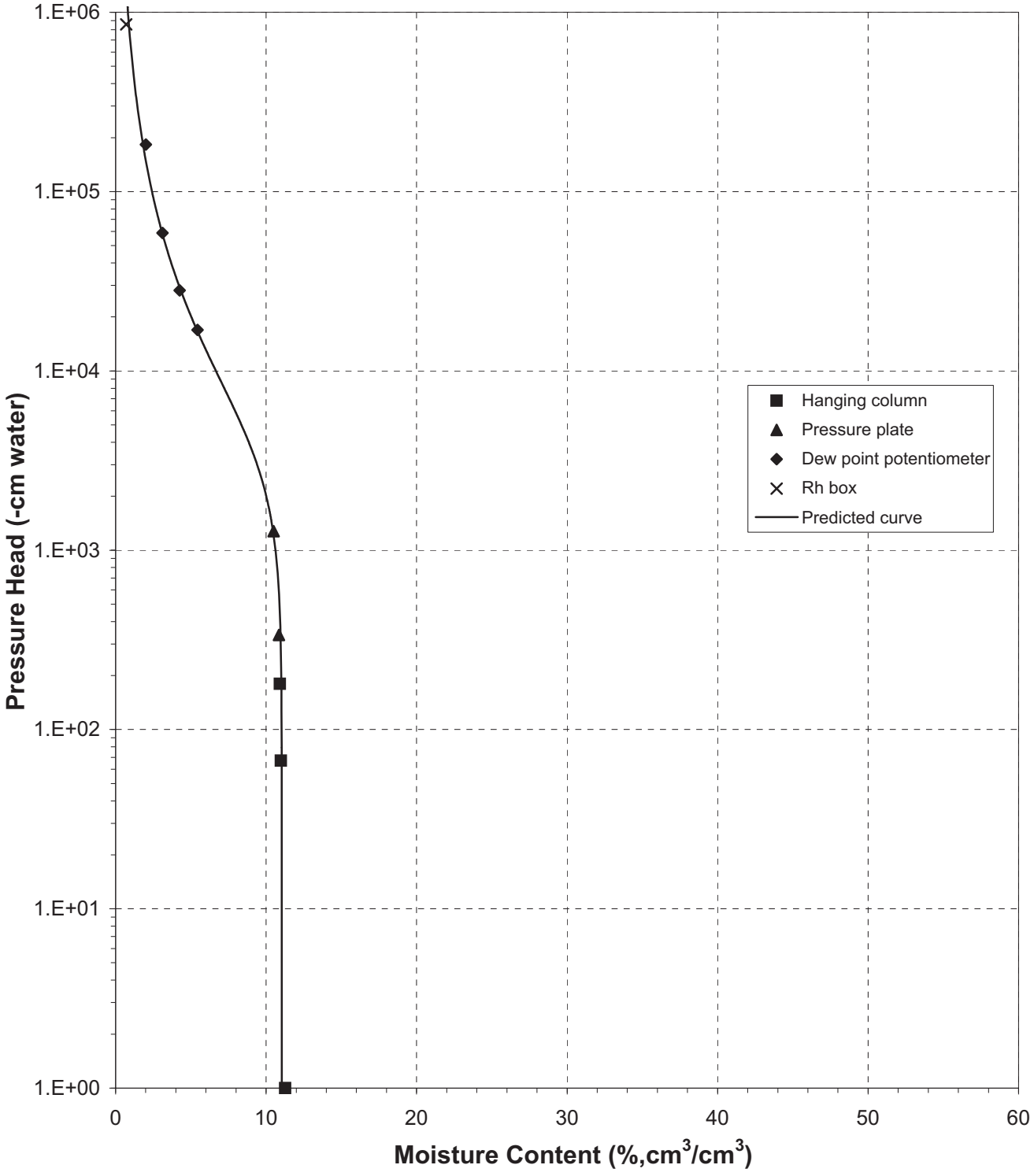
Water Retention Data Points

Sample Number: B031RC67.0-68.0



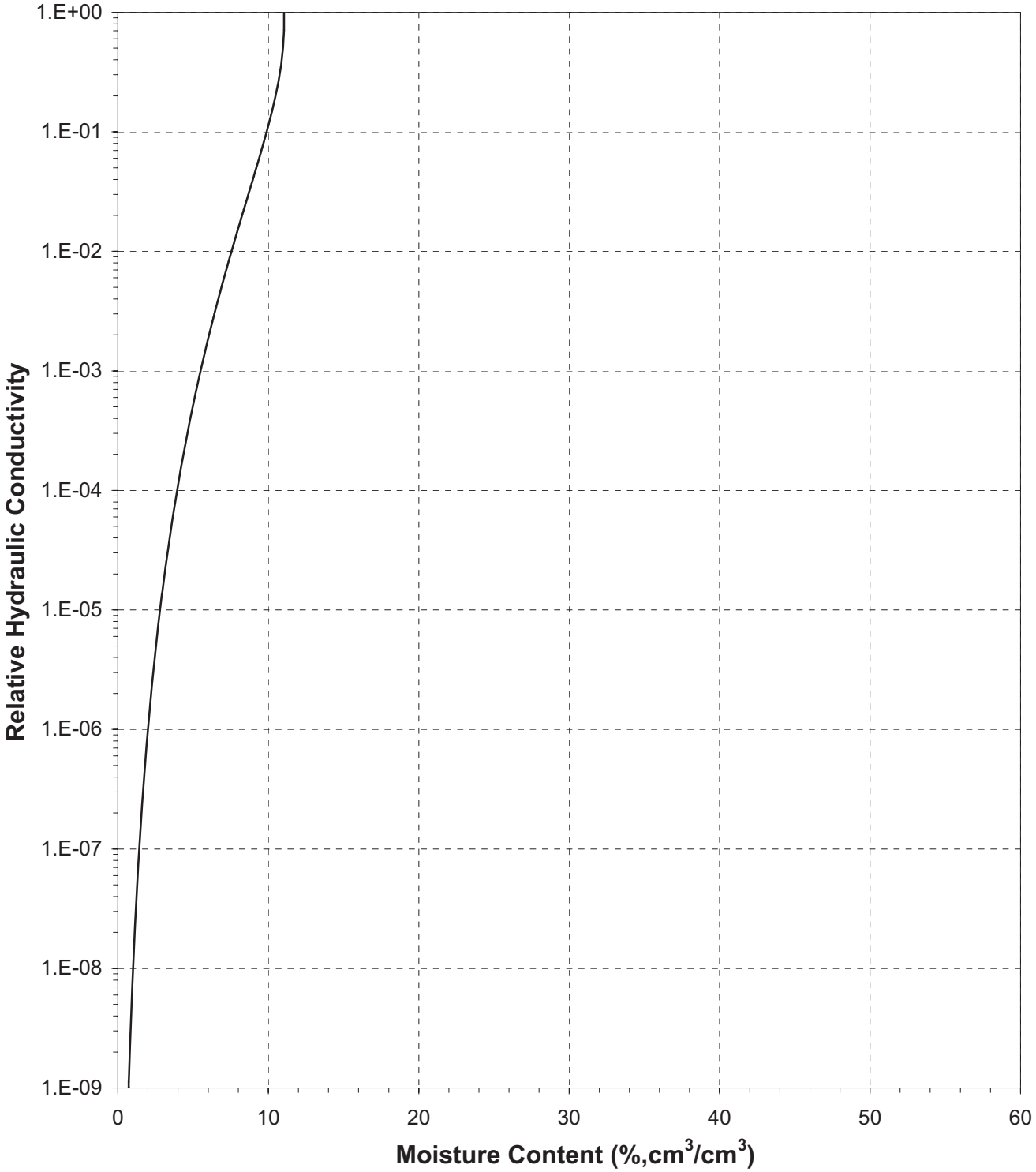
Predicted Water Retention Curve and Data Points

Sample Number: B031RC67.0-68.0



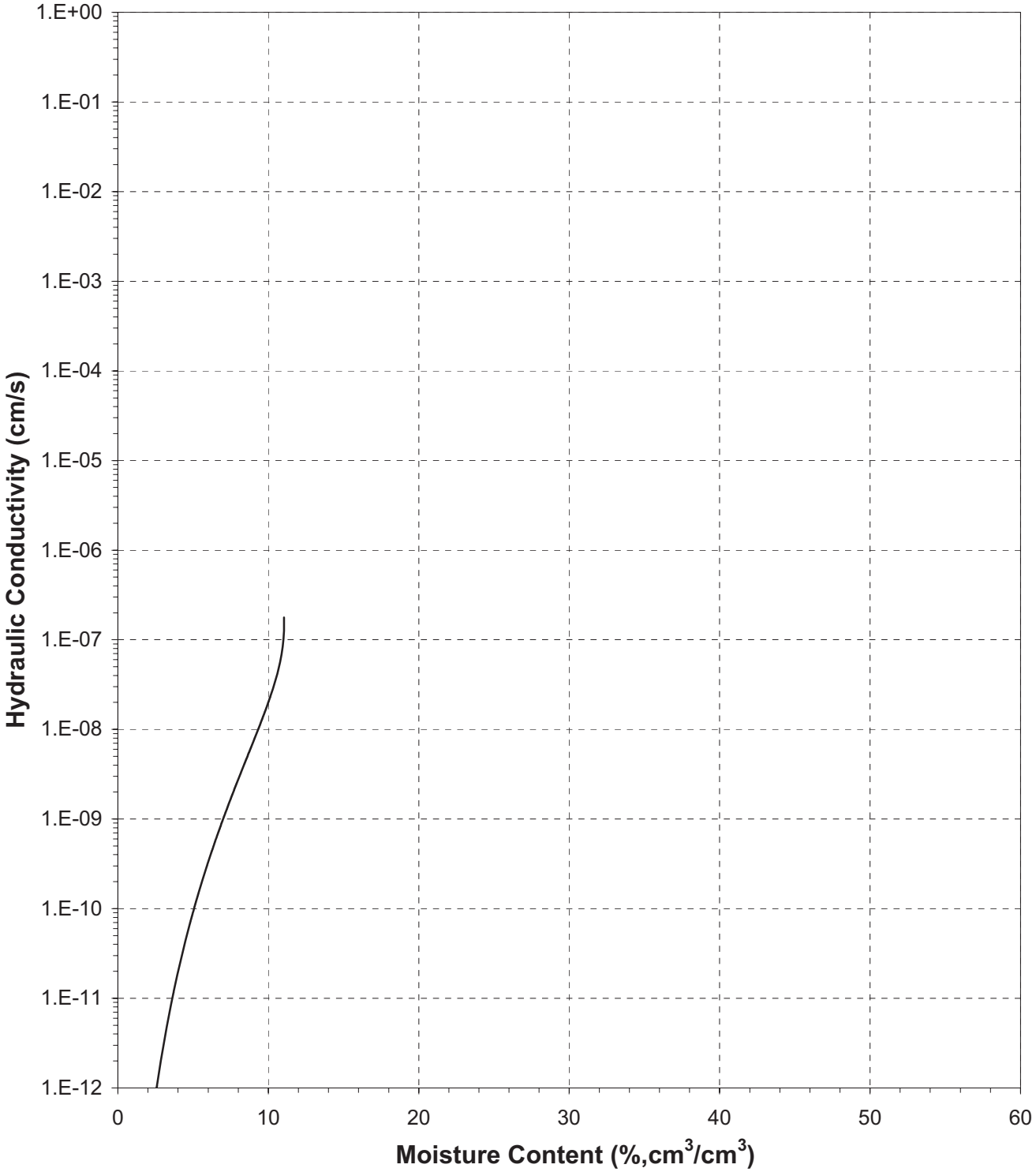
Plot of Relative Hydraulic Conductivity vs Moisture Content

Sample Number: B031RC67.0-68.0



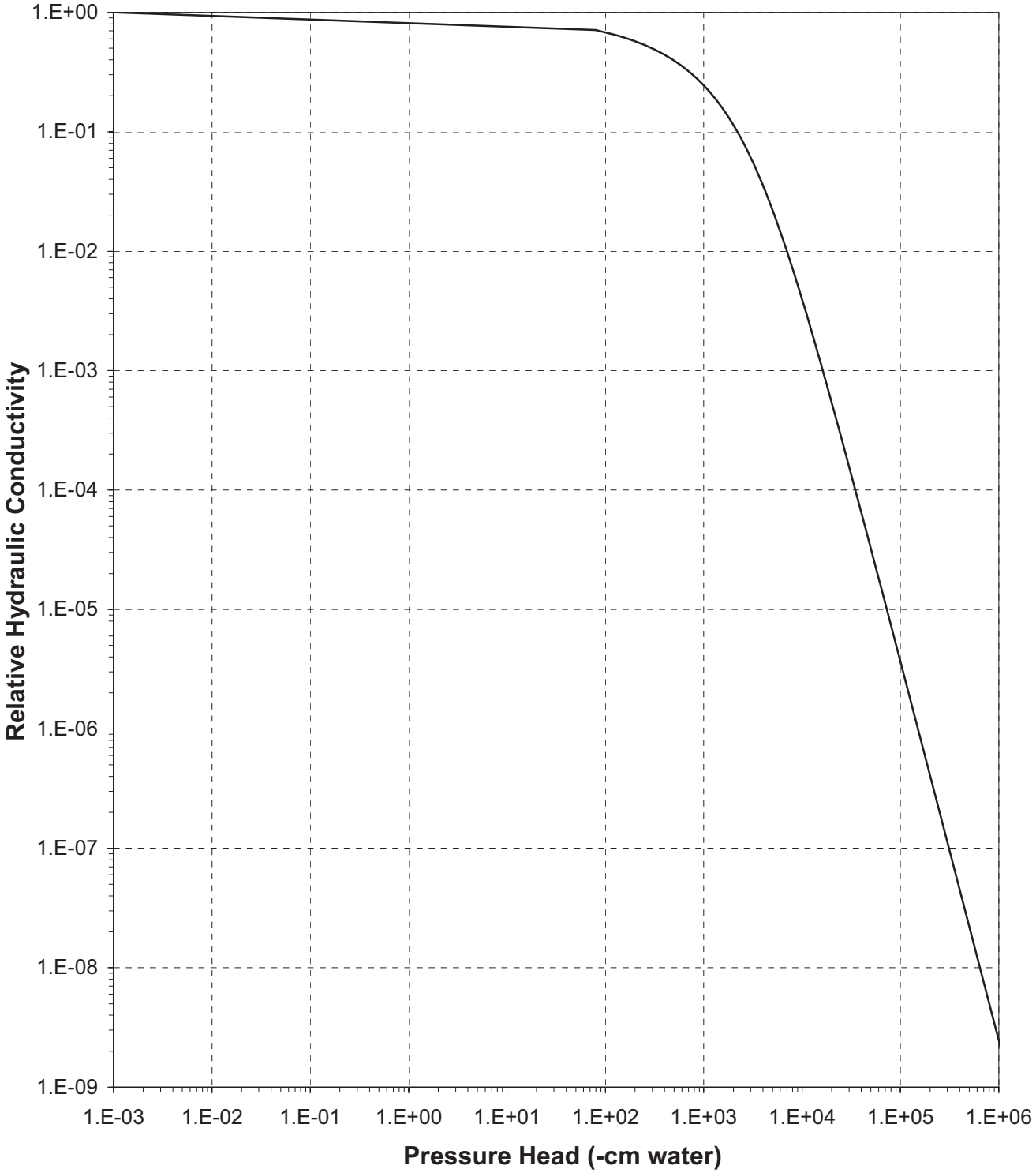
Plot of Hydraulic Conductivity vs Moisture Content

Sample Number: B031RC67.0-68.0



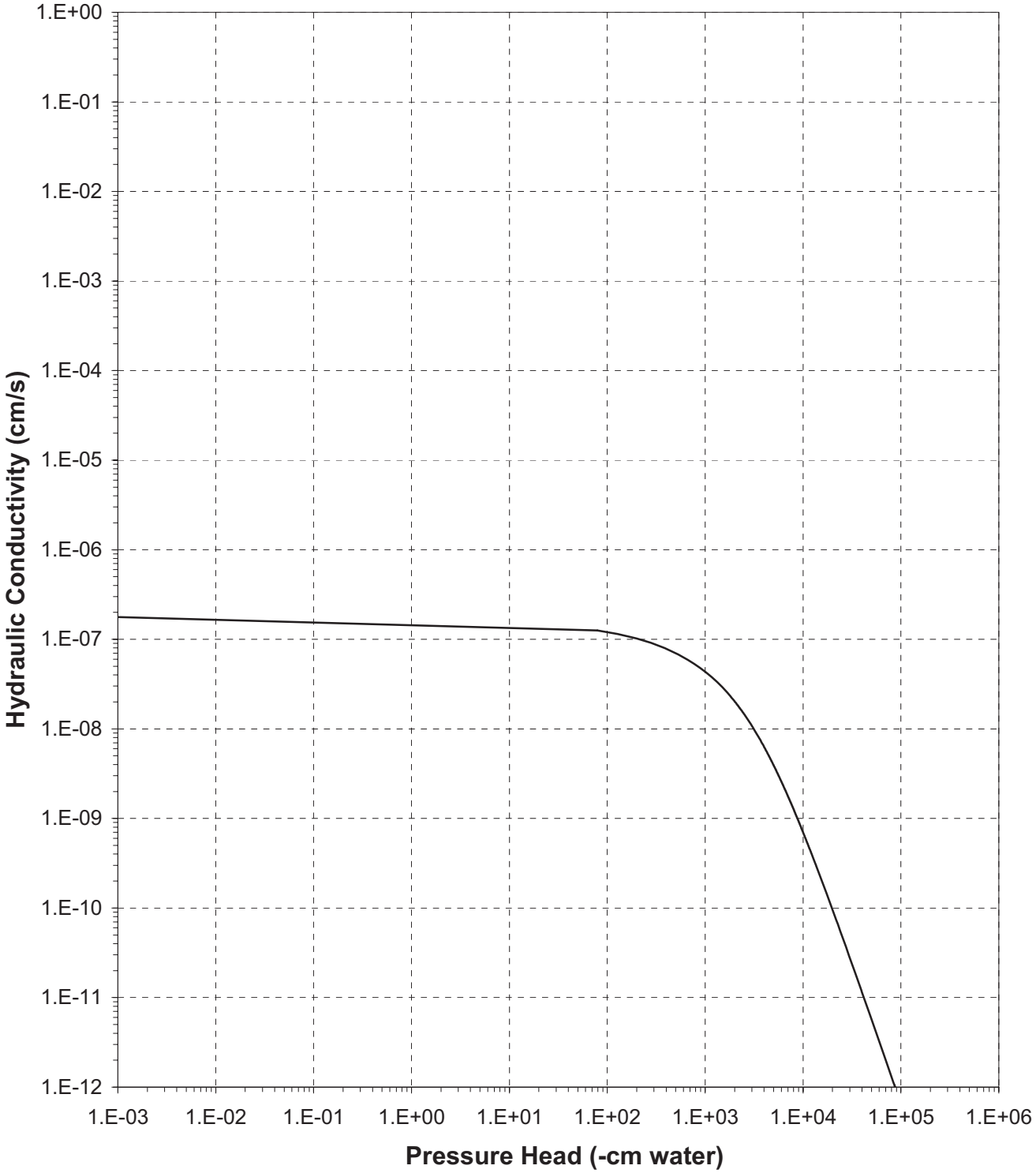
Plot of Relative Hydraulic Conductivity vs Pressure Head

Sample Number: B031RC67.0-68.0



Plot of Hydraulic Conductivity vs Pressure Head

Sample Number: B031RC67.0-68.0



Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Hanging Column / Pressure Plate

(Soil-Water Characteristic Curve)

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC87.0-88.0
Date Sampled: 8/31/11
Depth: 87.0-88.0

Dry wt. of sample (g): 273.87
Tare wt., ring (g): 0.00
Tare wt., screen & clamp (g): 0.00
Initial sample volume (cm^3): 113.84
Initial dry bulk density (g/cm^3): 2.41
Measured particle density (g/cm^3): 2.73
Initial calculated total porosity (%): 11.81

	Date	Time	Weight* (g)	Matric Potential (-cm water)	Moisture Content † (% vol)
Hanging column:	11-Oct-11	10:20	288.30	0	12.68
	17-Oct-11	13:50	287.93	69.0	12.35
	24-Oct-11	13:35	287.87	172.0	12.30
Pressure plate:	7-Nov-11	7:30	287.85	337	12.28
	19-Nov-11	12:10	287.81	1275	12.24

Volume Adjusted Data [1]

	Matric Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calculated Porosity (%)
Hanging column:	0.0	---	---	---	---
	69.0	---	---	---	---
	172.0	---	---	---	---
Pressure plate:	337	---	---	---	---
	1275	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent each of the volume change measurements obtained after saturated hydraulic conductivity testing and throughout hanging column/pressure plate testing. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

† Assumed density of water is 1.0 g/cm^3

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Technician Notes:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Krous
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Dew Point Potentiometer / Relative Humidity Box

(Soil-Water Characteristic Curve)

Sample Number: B031RC87.0-88.0

Initial sample bulk density (g/cm^3)*:* 2.41
Fraction of bulk sample used (<2.00mm fraction) (%): 100.00

Dry weight of relative humidity box sample* (g)*:* 75.83
Tare weight (g)*:* 42.10

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content † (% vol)
Relative humidity box:	21-Sep-11	10:00	76.21	857025	2.65

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Relative humidity box:	857025	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent the volume change measurements obtained after the last hanging column or pressure plate point. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

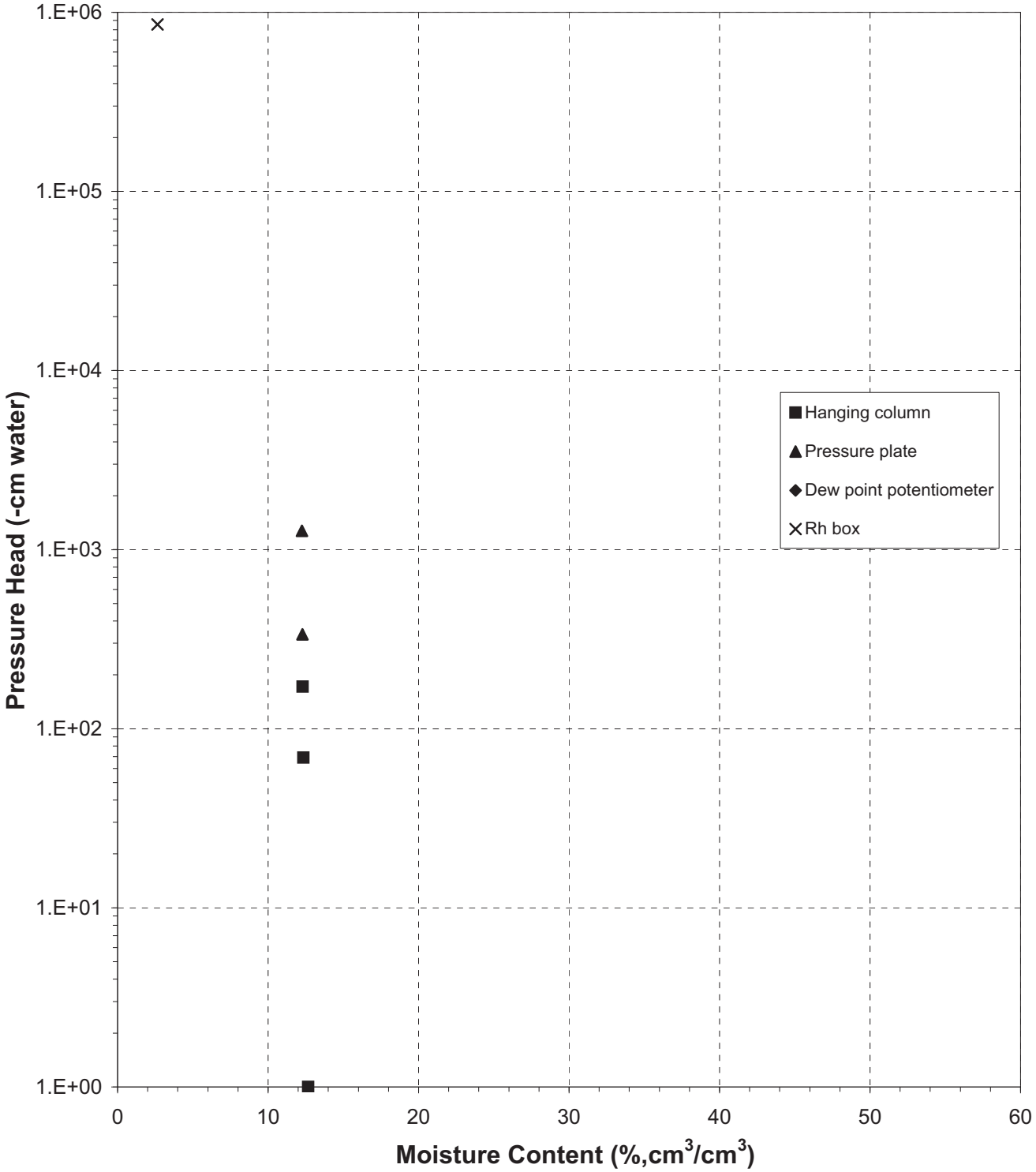
† Adjusted for >2.00mm (#10 sieve) material not used in DPP/RH testing. Assumed moisture content of material >2.00mm is zero, and assumed density of water is 1.0 g/cm^3.

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Laboratory analysis by: D. O'Dowd
Data entered by: C. Krous
Checked by: J. Hines

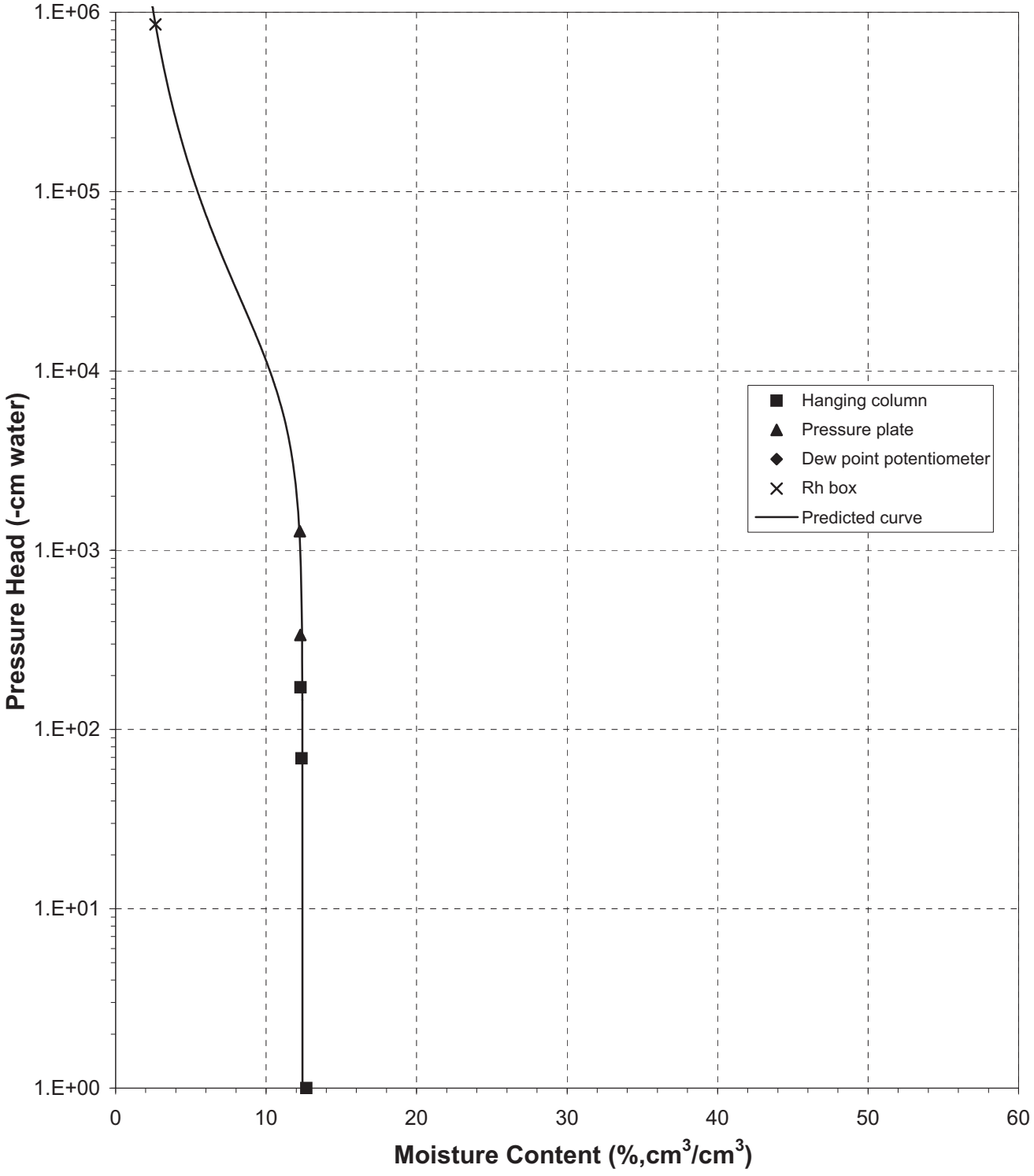
Water Retention Data Points

Sample Number: B031RC87.0-88.0



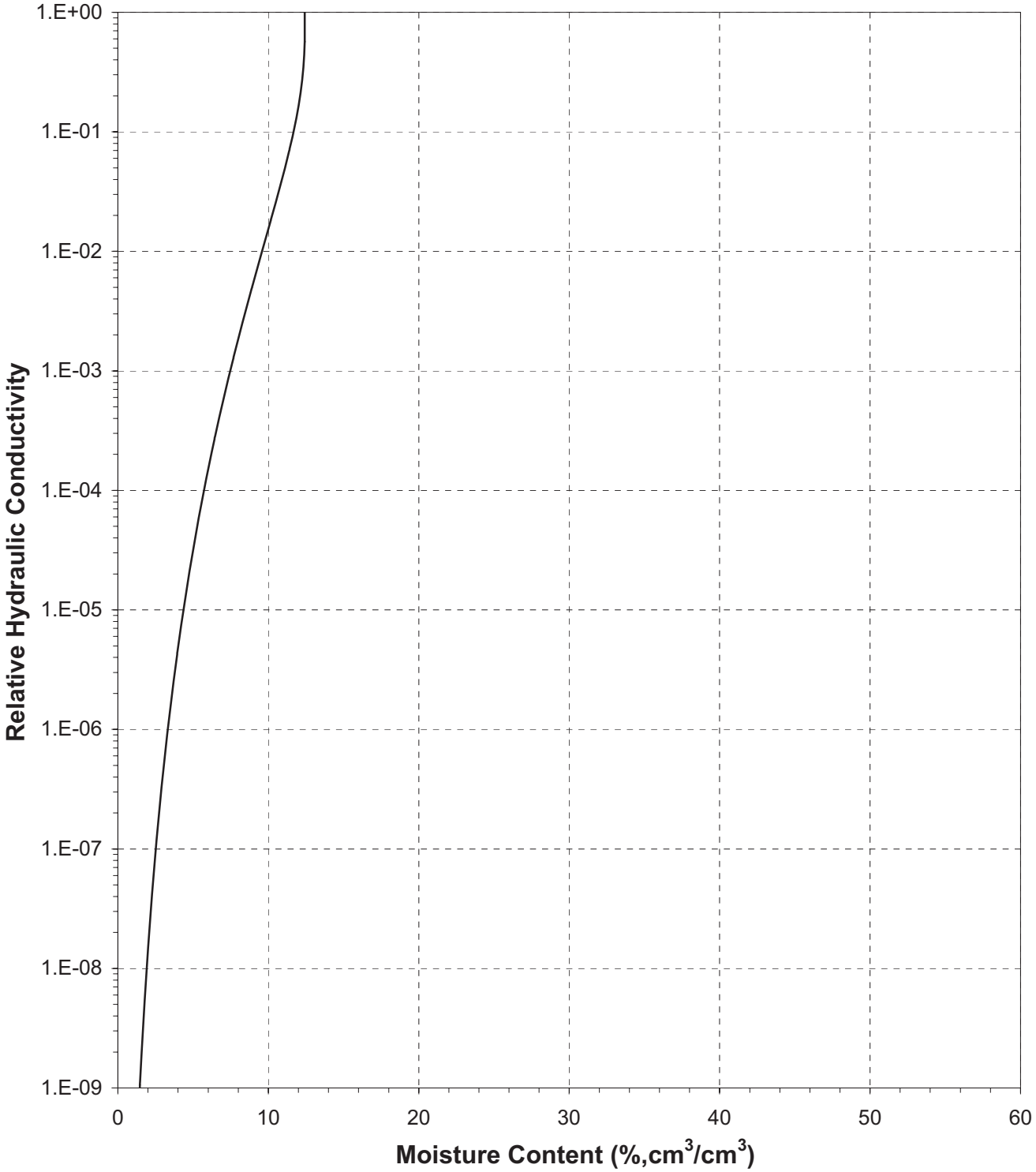
Predicted Water Retention Curve and Data Points

Sample Number: B031RC87.0-88.0



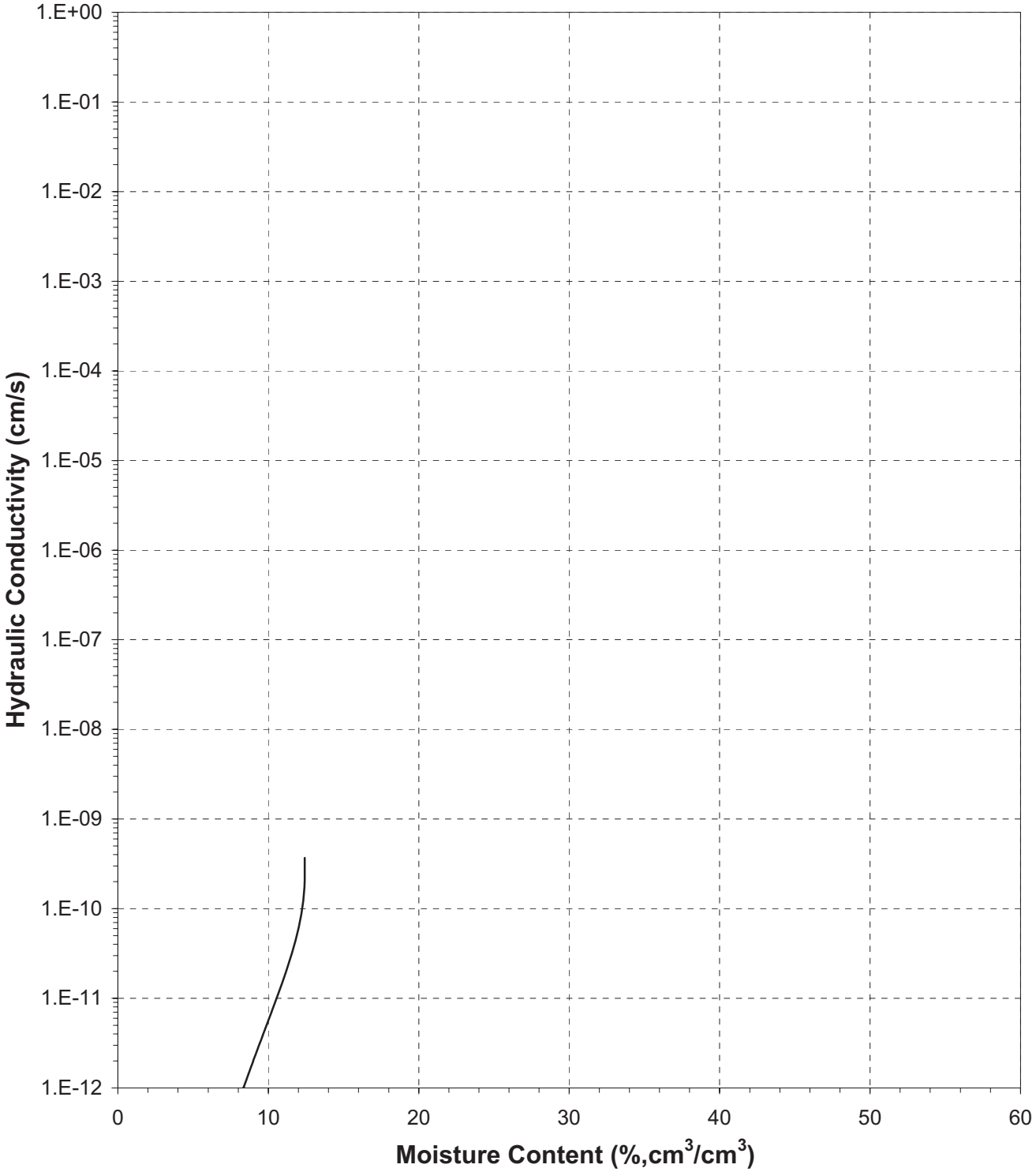
Plot of Relative Hydraulic Conductivity vs Moisture Content

Sample Number: B031RC87.0-88.0



Plot of Hydraulic Conductivity vs Moisture Content

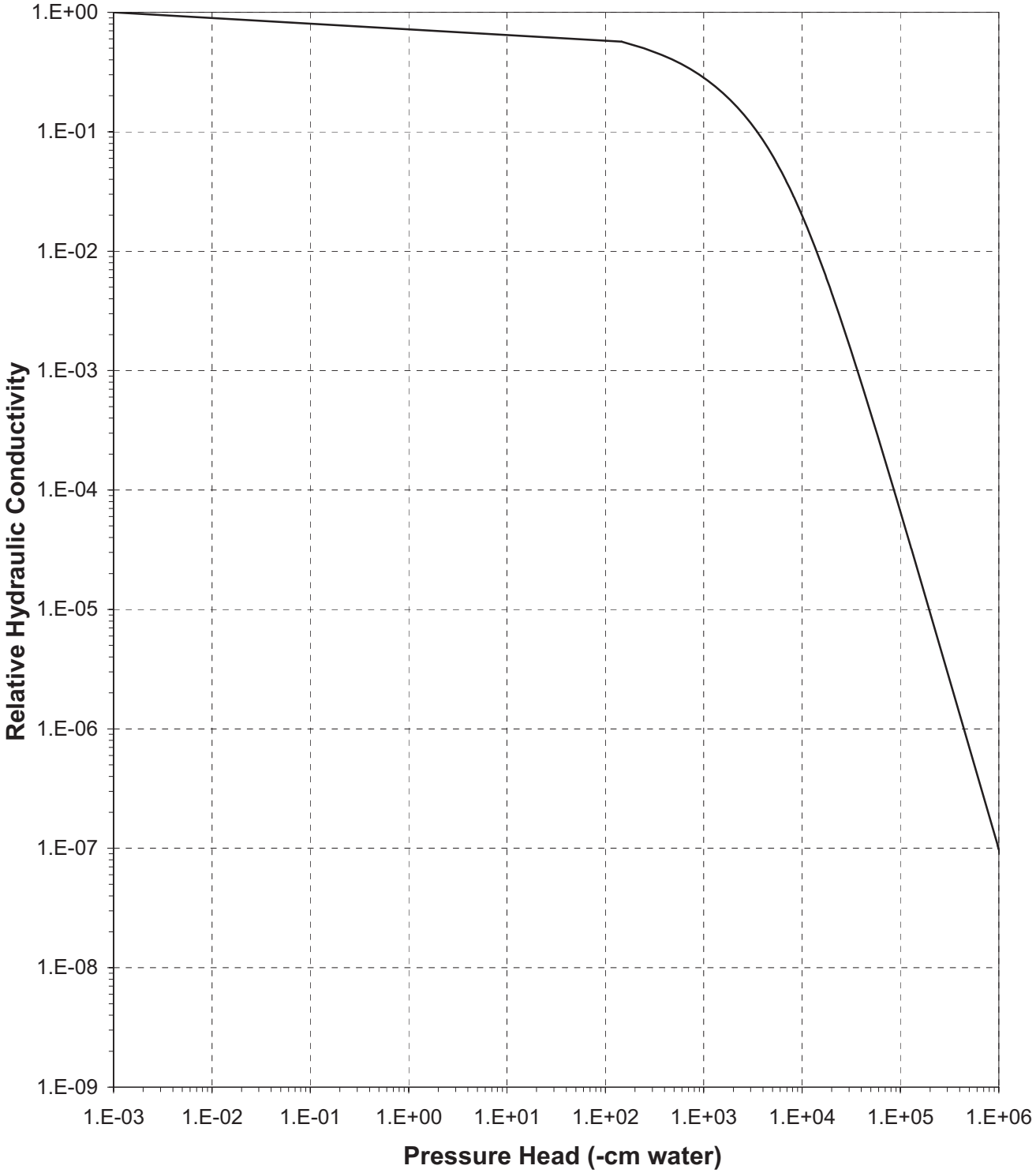
Sample Number: B031RC87.0-88.0



Daniel B. Stephens & Associates, Inc.

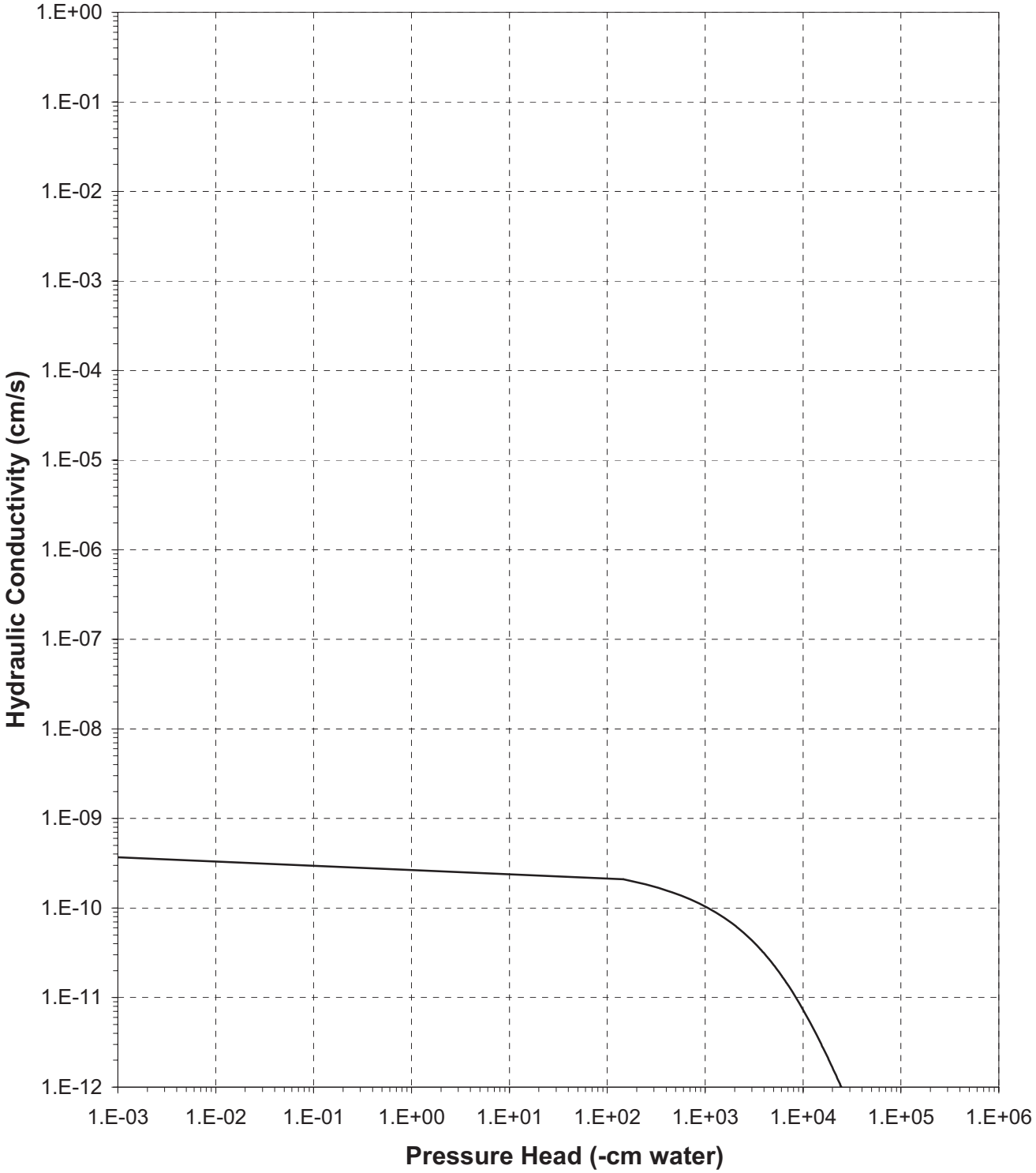
Plot of Relative Hydraulic Conductivity vs Pressure Head

Sample Number: B031RC87.0-88.0



Plot of Hydraulic Conductivity vs Pressure Head

Sample Number: B031RC87.0-88.0



Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Hanging Column / Pressure Plate

(Soil-Water Characteristic Curve)

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC110-111.0
Date Sampled: 8/31/11
Depth: 110-111.0

Dry wt. of sample (g)*:* 167.55
Tare wt., ring (g)*:* 0.00
Tare wt., screen & clamp (g)*:* 0.00
Initial sample volume (cm^3)*:* 75.60
Initial dry bulk density (g/cm^3)*:* 2.22
Measured particle density (g/cm^3)*:* 2.55
Initial calculated total porosity (%)*:* 13.15

	Date	Time	Weight* (g)	Matric Potential (-cm water)	Moisture Content† (% vol)
Hanging column:	10-Oct-11	16:00	176.48	0	11.81
	17-Oct-11	13:15	176.01	77.0	11.19
	24-Oct-11	13:30	175.98	151.5	11.15
Pressure plate:	7-Nov-11	7:30	175.96	337	11.12
	19-Nov-11	12:00	175.93	1275	11.08

Volume Adjusted Data [1]

	Matric Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calculated Porosity (%)
Hanging column:	0.0	---	---	---	---
	77.0	---	---	---	---
	151.5	---	---	---	---
Pressure plate:	337	---	---	---	---
	1275	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent each of the volume change measurements obtained after saturated hydraulic conductivity testing and throughout hanging column/pressure plate testing. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

† Assumed density of water is 1.0 g/cm^3

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Technician Notes:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Dew Point Potentiometer / Relative Humidity Box

(Soil-Water Characteristic Curve)

Sample Number: B031RC110-111.0

Initial sample bulk density (g/cm^3)*:* 2.22
Fraction of bulk sample used (<2.00mm fraction) (%): 100.00

Dry weight of relative humidity box sample* (g)*:* 75.53
Tare weight (g)*:* 38.35

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content† (% vol)
Relative humidity box:	21-Sep-11	10:00	76.34	857025	4.85

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Relative humidity box:	857025	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent the volume change measurements obtained after the last hanging column or pressure plate point. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

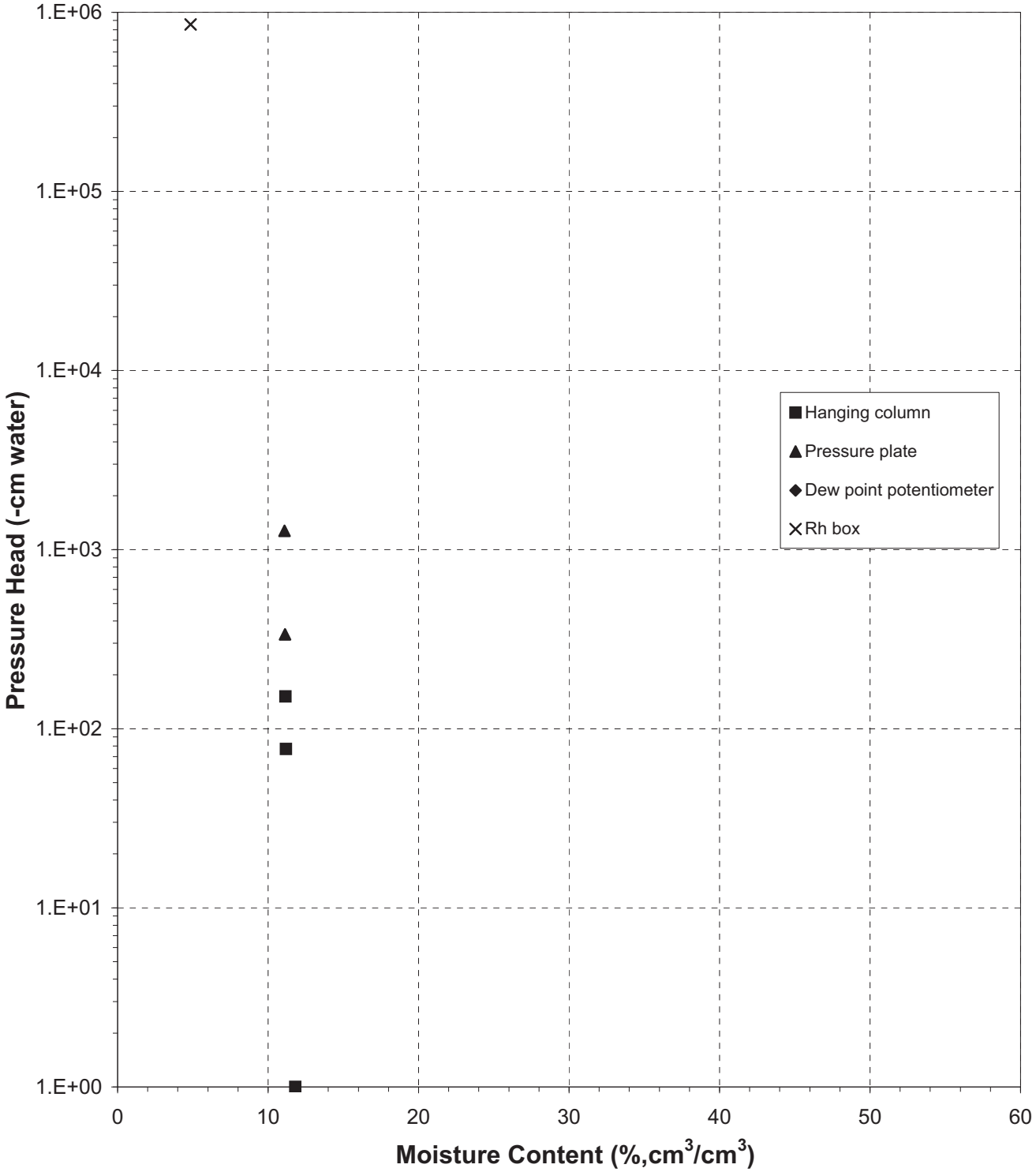
† Adjusted for >2.00mm (#10 sieve) material not used in DPP/RH testing. Assumed moisture content of material >2.00mm is zero, and assumed density of water is 1.0 g/cm^3.

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

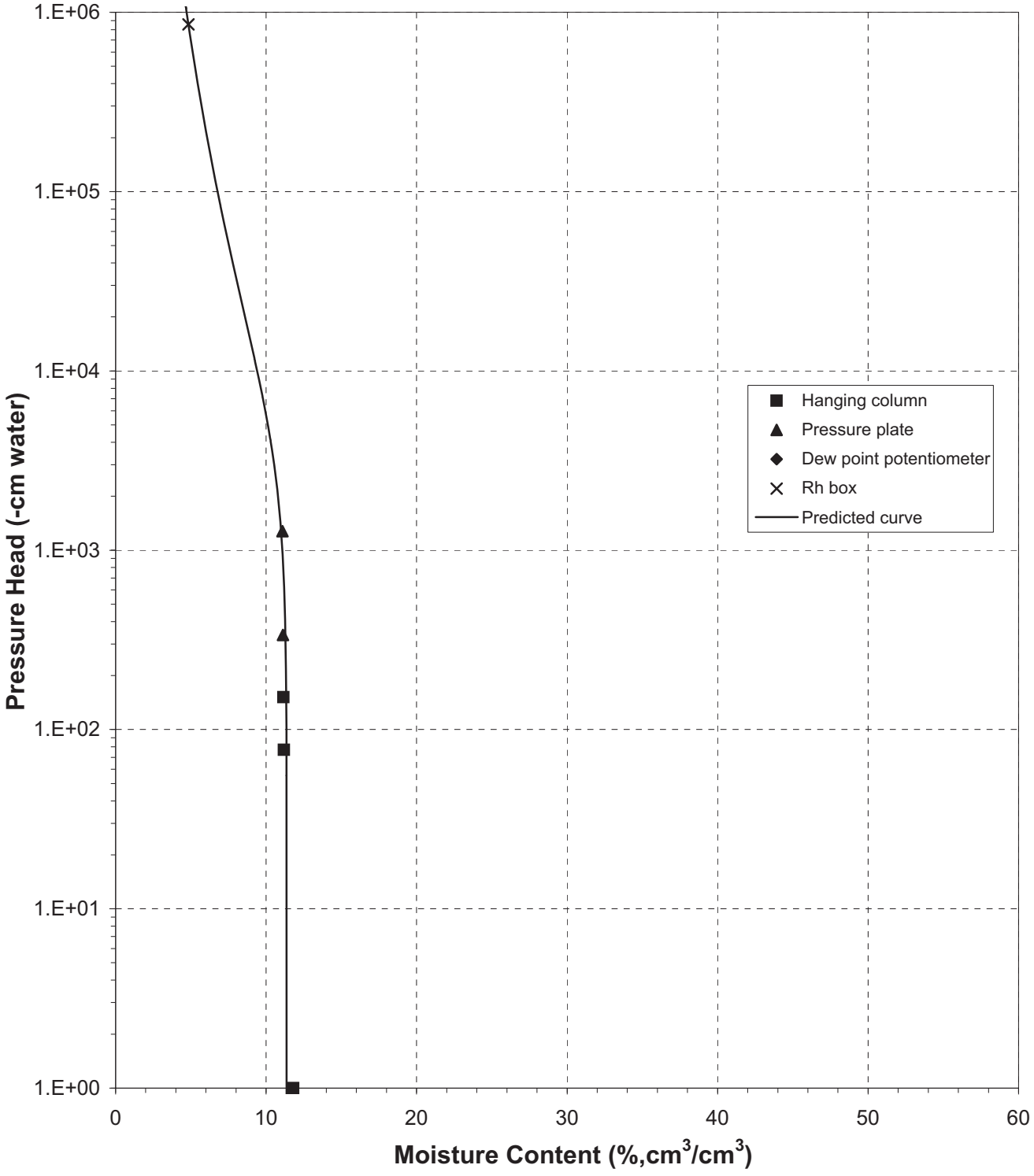
Water Retention Data Points

Sample Number: B031RC110-111.0



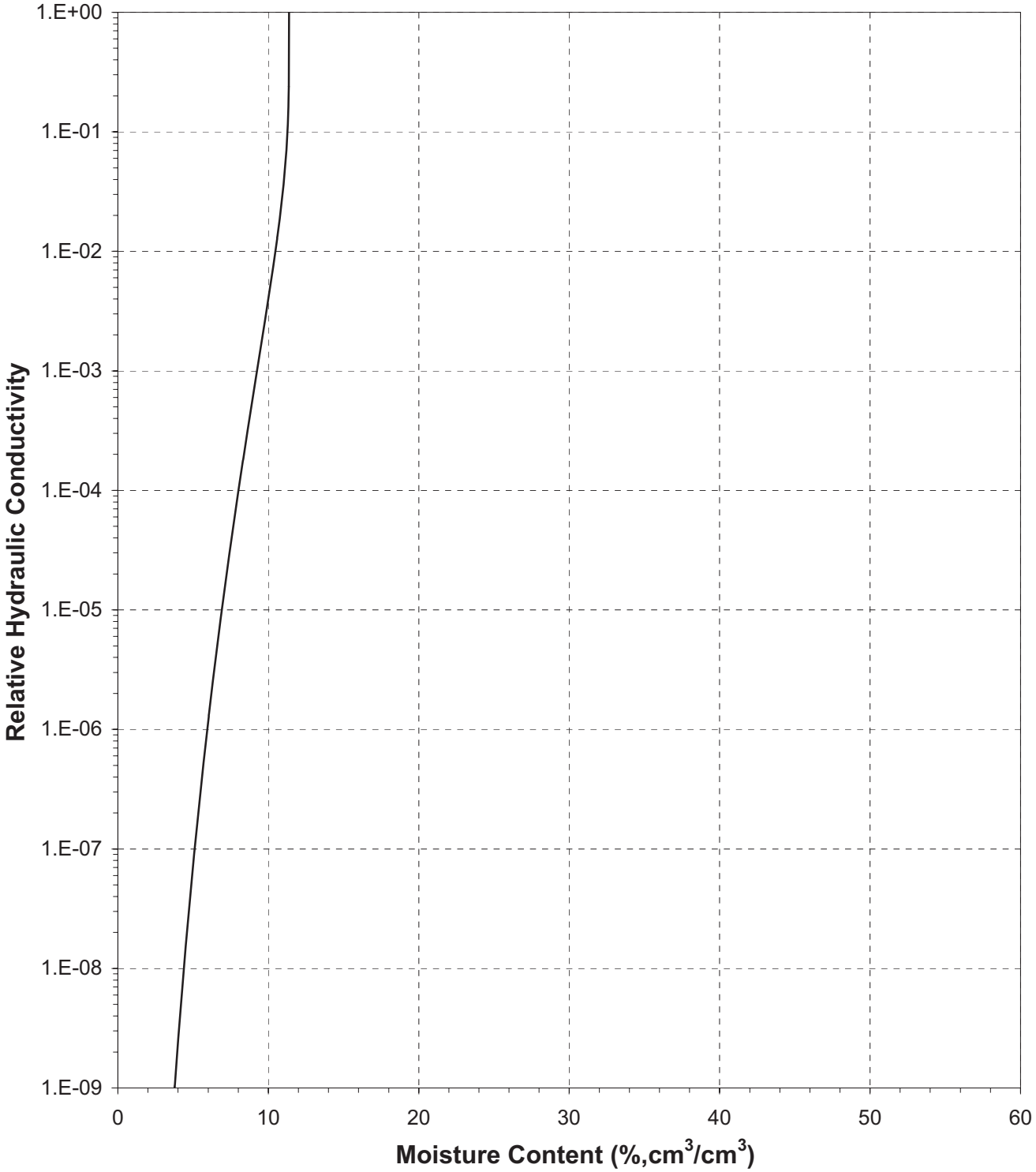
Predicted Water Retention Curve and Data Points

Sample Number: B031RC110-111.0



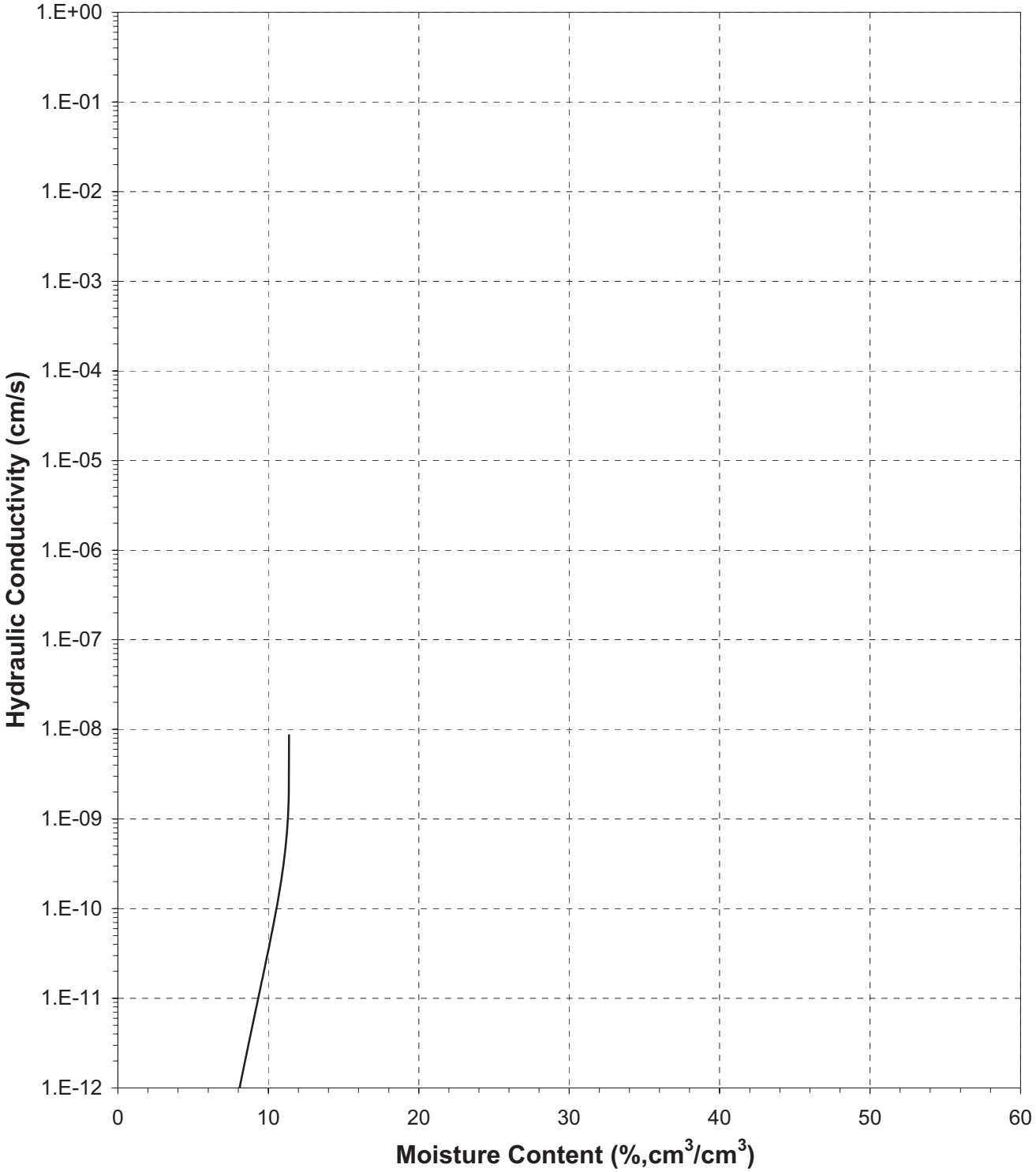
Plot of Relative Hydraulic Conductivity vs Moisture Content

Sample Number: B031RC110-111.0



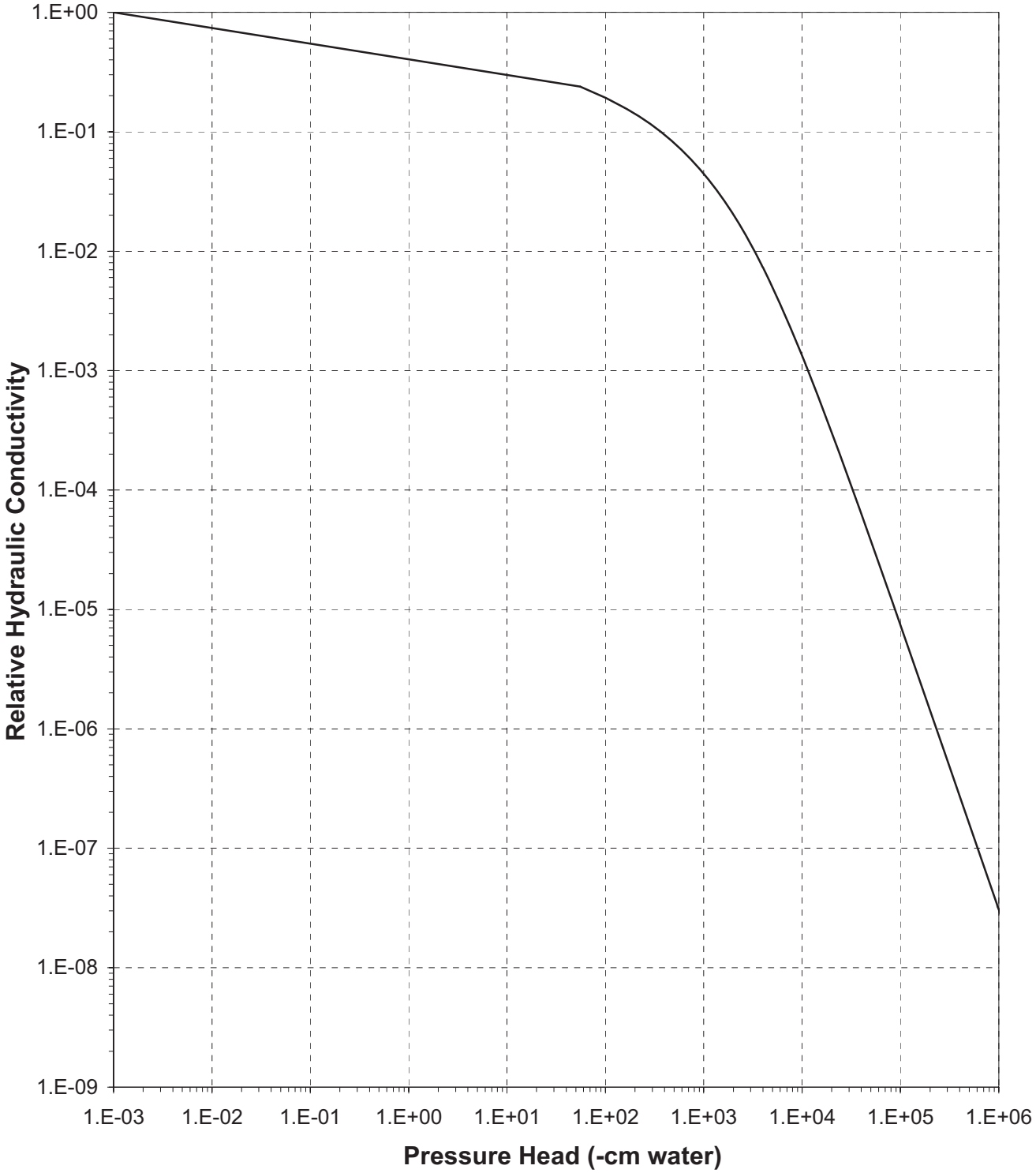
Plot of Hydraulic Conductivity vs Moisture Content

Sample Number: B031RC110-111.0



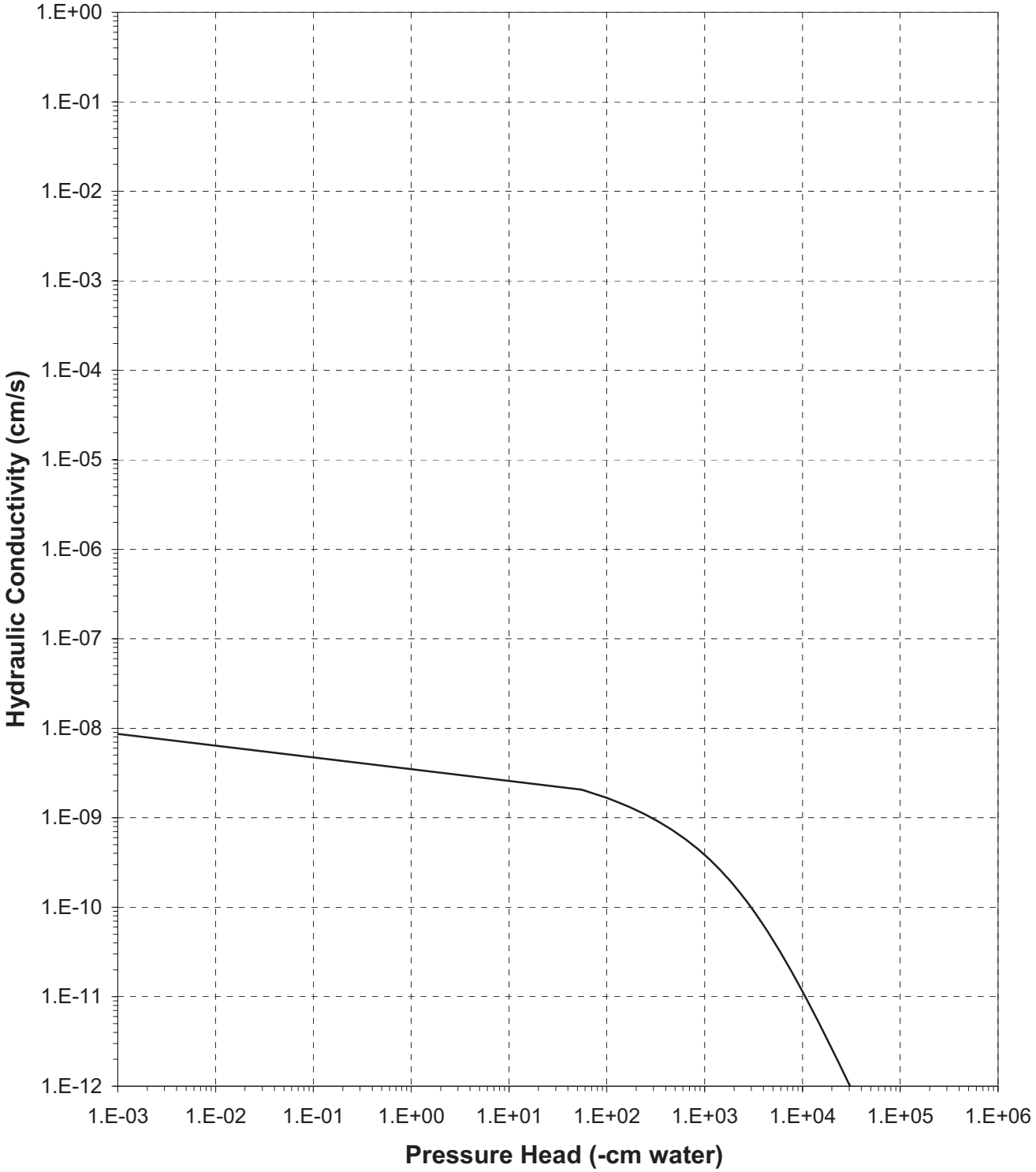
Plot of Relative Hydraulic Conductivity vs Pressure Head

Sample Number: B031RC110-111.0



Plot of Hydraulic Conductivity vs Pressure Head

Sample Number: B031RC110-111.0



Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Hanging Column / Pressure Plate

(Soil-Water Characteristic Curve)

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC131-132.0
Date Sampled: 8/31/11
Depth: 131-132.0

Dry wt. of sample (g)*:* 253.19
Tare wt., ring (g)*:* 154.76
Tare wt., screen & clamp (g)*:* 0.00
Initial sample volume (cm^3)*:* 117.24
Initial dry bulk density (g/cm^3)*:* 2.16
Measured particle density (g/cm^3)*:* 2.68
Initial calculated total porosity (%)*:* 19.55

	Date	Time	Weight* (g)	Matric Potential (-cm water)	Moisture Content† (% vol)
Hanging column:	19-Sep-11	16:30	429.75	0	18.59
	3-Oct-11	15:15	429.64	18.0	18.50
	10-Oct-11	12:20	429.59	72.0	18.46
	17-Oct-11	13:40	429.53	155.0	18.41
Pressure plate:	2-Nov-11	16:10	421.30	337	11.39
	15-Nov-11	14:45	414.59	1275	5.66

Volume Adjusted Data [1]

	Matric Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calculated Porosity (%)
Hanging column:	0.0	---	---	---	---
	18.0	---	---	---	---
	72.0	---	---	---	---
	155.0	---	---	---	---
Pressure plate:	337	---	---	---	---
	1275	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent each of the volume change measurements obtained after saturated hydraulic conductivity testing and throughout hanging column/pressure plate testing. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

† Assumed density of water is 1.0 g/cm^3

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Technician Notes:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Dew Point Potentiometer / Relative Humidity Box

(Soil-Water Characteristic Curve)

Sample Number: B031RC131-132.0

Initial sample bulk density (g/cm^3)*:* 2.16
Fraction of bulk sample used (<2.00mm fraction) (%): 100.00

Dry weight of dew point potentiometer sample* (g)*:* 173.56
Tare weight, jar (g)*:* 117.97

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content † (% vol)
Dew point potentiometer:	7-Oct-11	9:45	174.16	27433	2.33
	6-Oct-11	14:05	174.07	41506	1.98
	7-Oct-11	9:15	173.93	69244	1.44
	6-Oct-11	16:25	173.85	152358	1.13
	14-Sep-11	14:45	173.79	290031	0.89

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Dew point potentiometer:	27433	---	---	---	---
	41506	---	---	---	---
	69244	---	---	---	---
	152358	---	---	---	---
	290031	---	---	---	---

Dry weight of relative humidity box sample* (g)*:* 82.78
Tare weight (g)*:* 41.39

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content † (% vol)
Relative humidity box:	21-Sep-11	10:00	82.86	857025	0.39

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Relative humidity box:	857025	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent the volume change measurements obtained after the last hanging column or pressure plate point. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

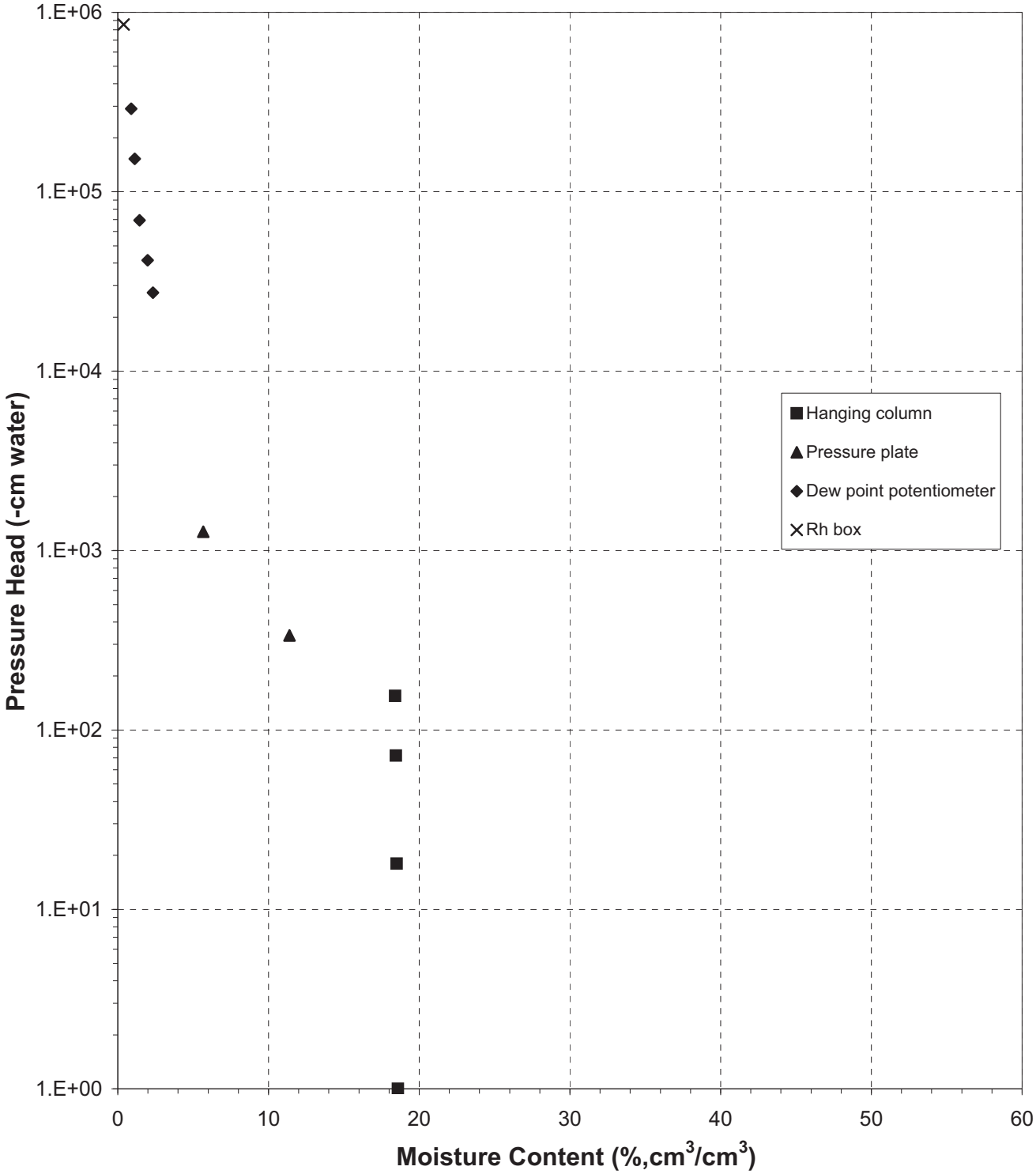
† Adjusted for >2.00mm (#10 sieve) material not used in DPP/RH testing. Assumed moisture content of material >2.00mm is zero, and assumed density of water is 1.0 g/cm^3.

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

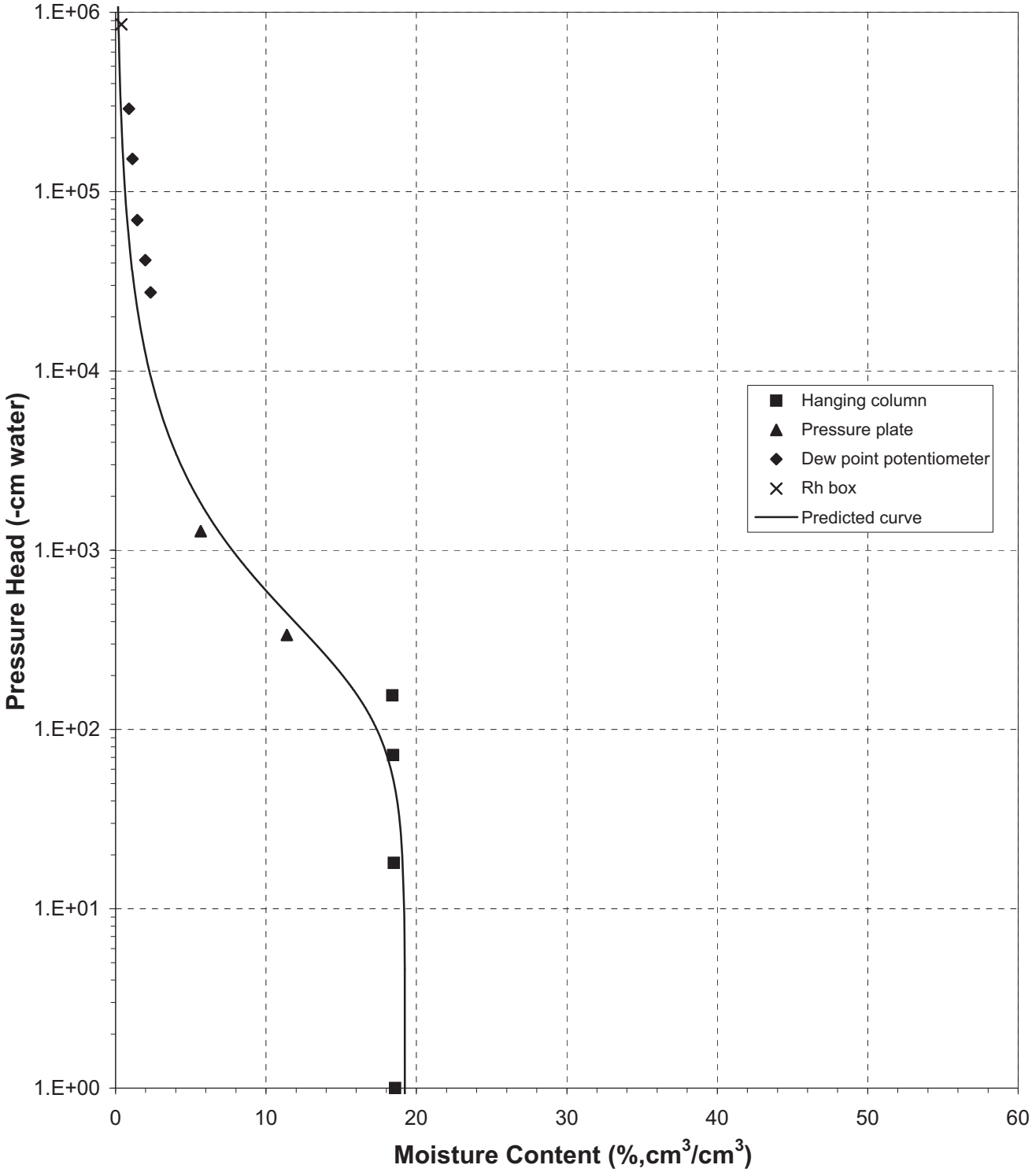
Water Retention Data Points

Sample Number: B031RC131-132.0



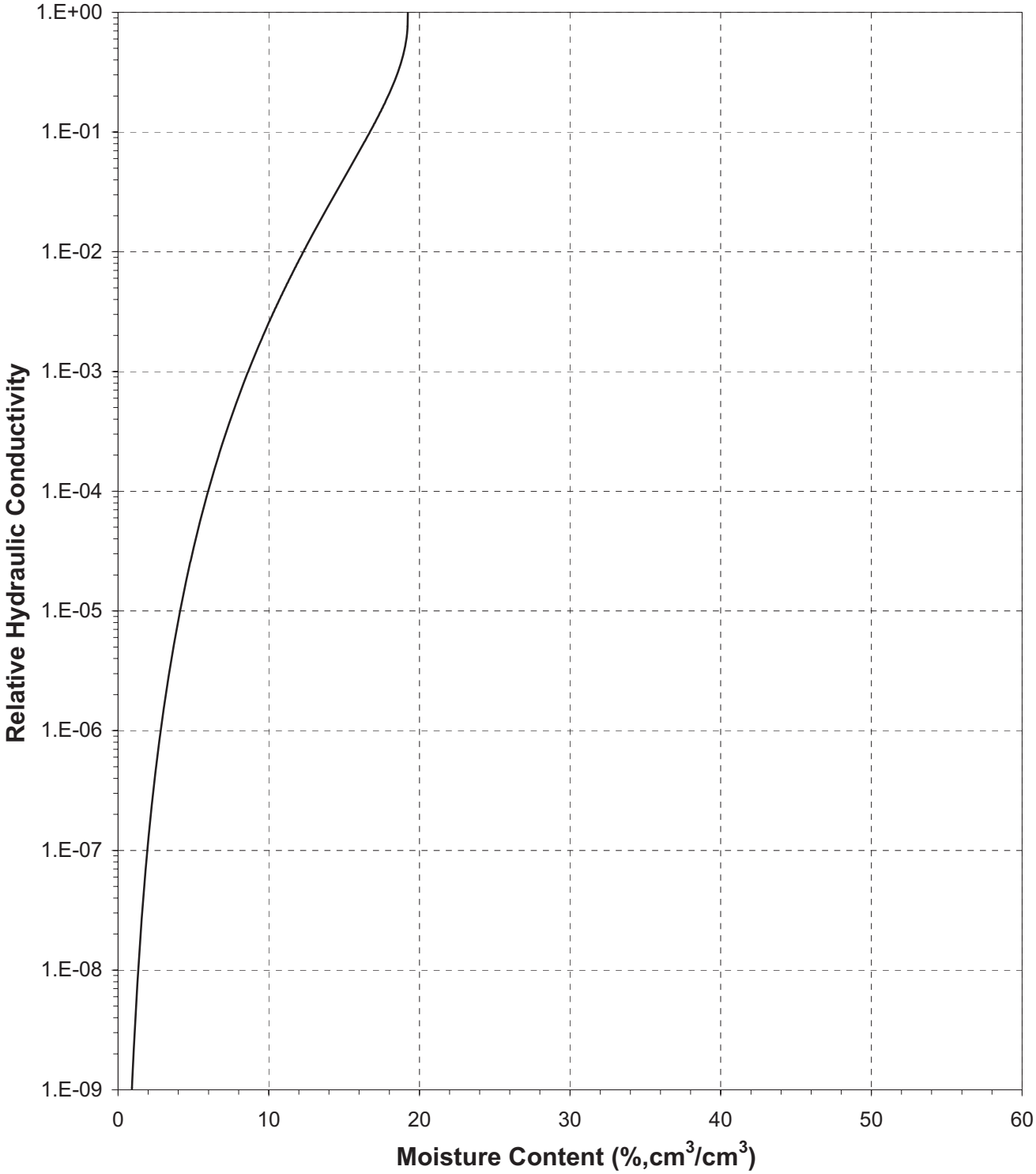
Predicted Water Retention Curve and Data Points

Sample Number: B031RC131-132.0



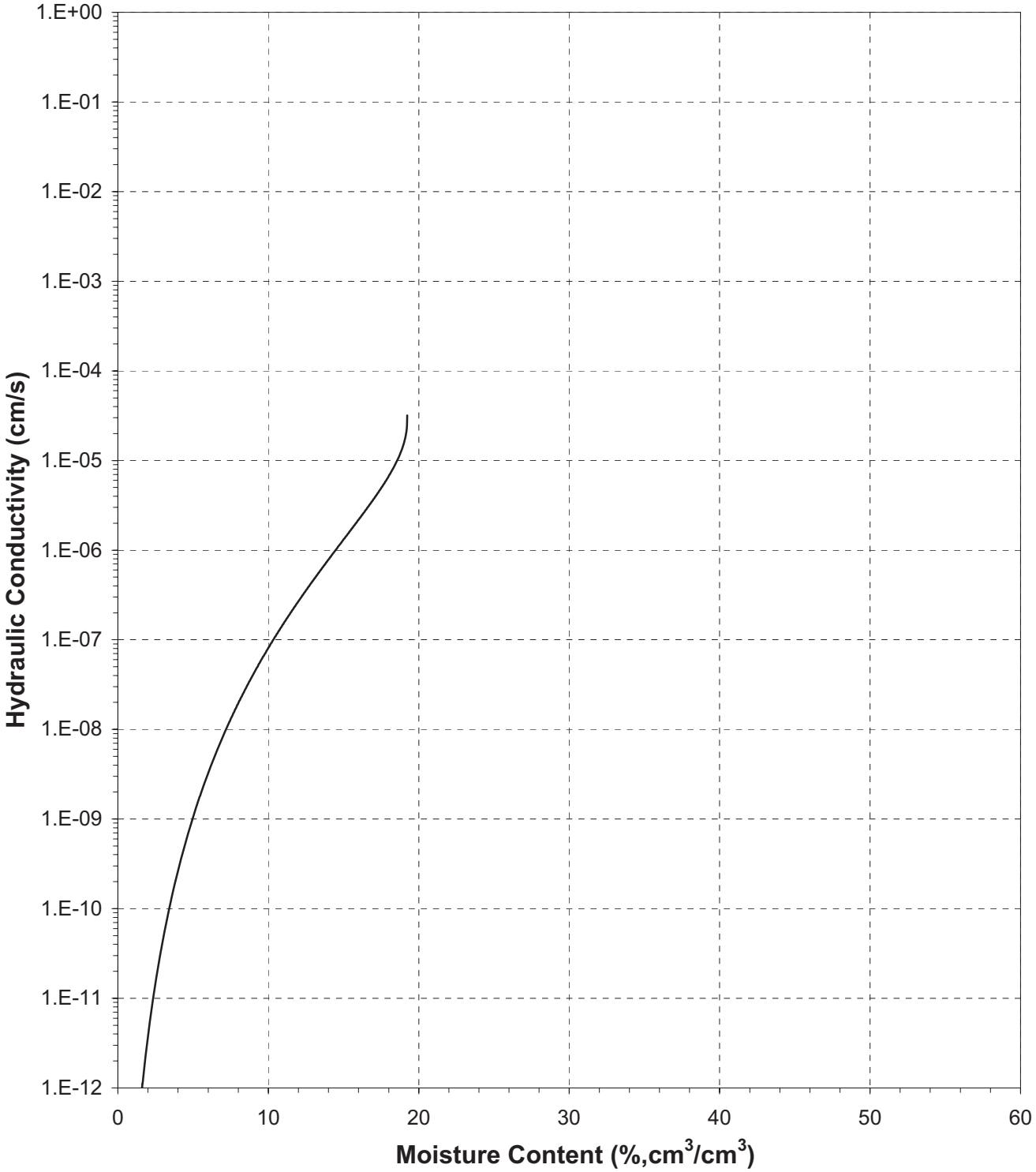
Plot of Relative Hydraulic Conductivity vs Moisture Content

Sample Number: B031RC131-132.0



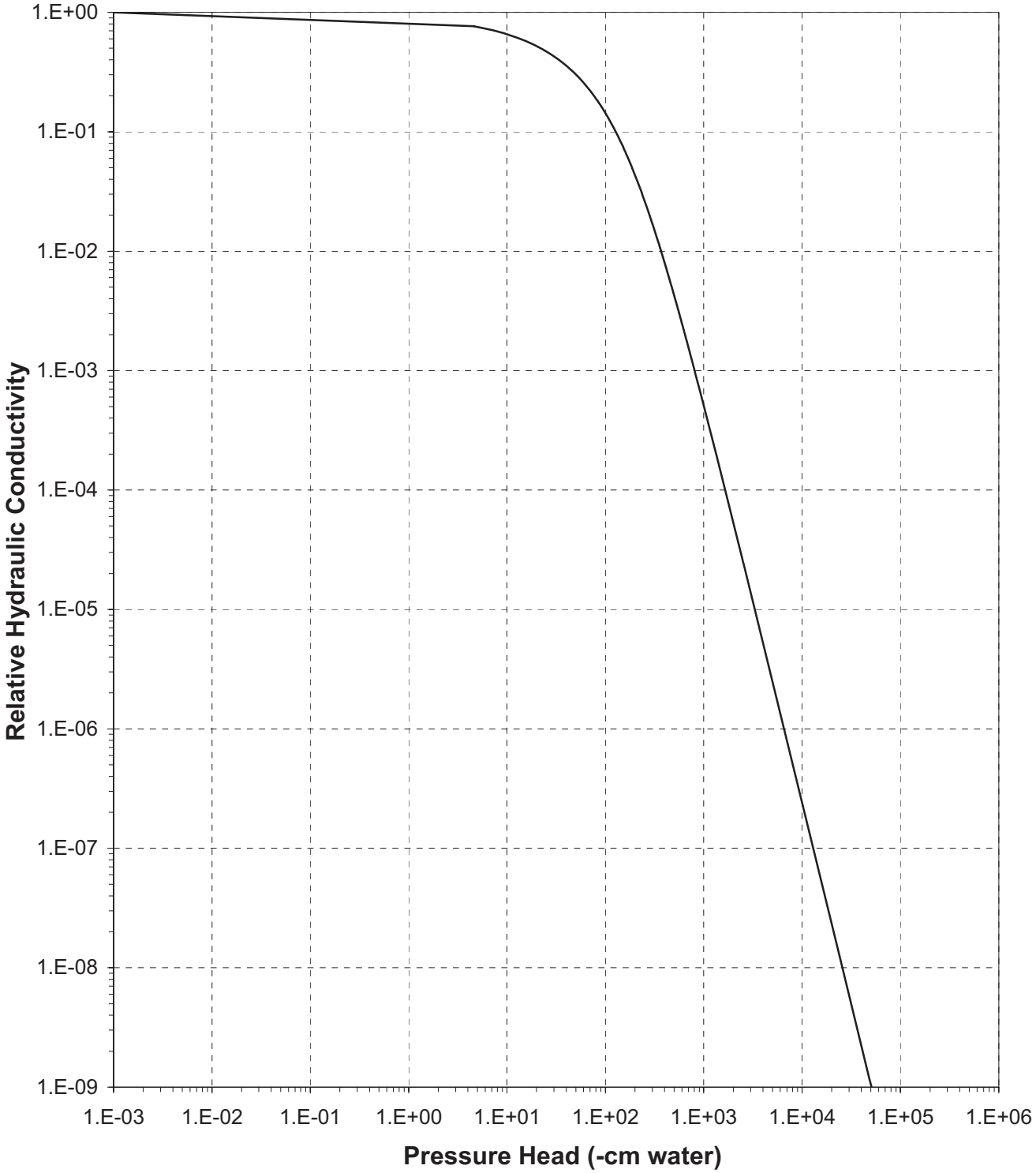
Plot of Hydraulic Conductivity vs Moisture Content

Sample Number: B031RC131-132.0



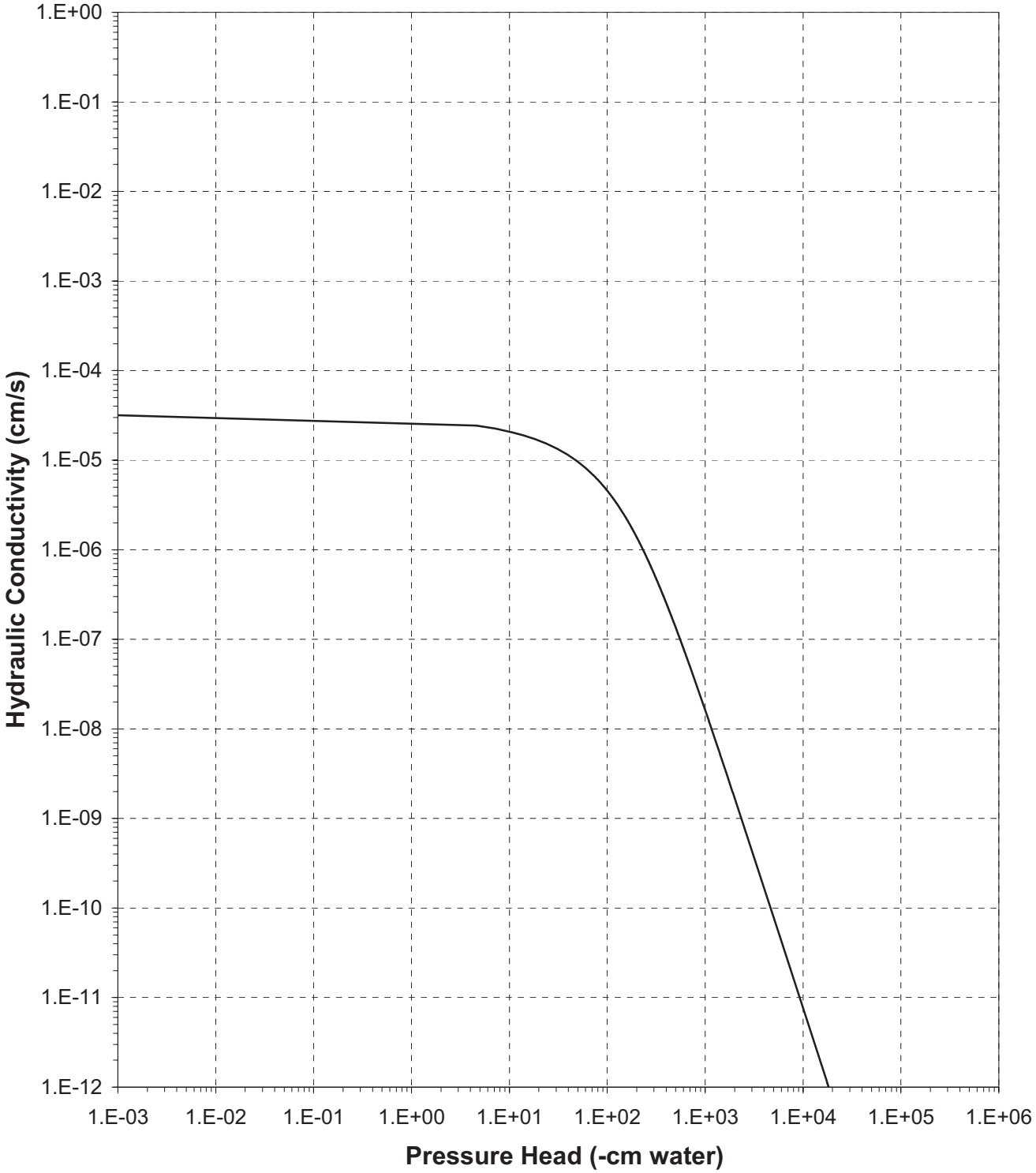
Plot of Relative Hydraulic Conductivity vs Pressure Head

Sample Number: B031RC131-132.0



Plot of Hydraulic Conductivity vs Pressure Head

Sample Number: B031RC131-132.0



Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Hanging Column / Pressure Plate

(Soil-Water Characteristic Curve)

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: W001RC128-129.0
Date Sampled: 6/15/11
Depth: 128-129.0

Dry wt. of sample (g): 248.18
Tare wt., ring (g): 151.95
Tare wt., screen & clamp (g): 0.00
Initial sample volume (cm^3): 119.70
Initial dry bulk density (g/cm^3): 2.07
Measured particle density (g/cm^3): 2.64
Initial calculated total porosity (%): 21.48

	Date	Time	Weight* (g)	Matric Potential (-cm water)	Moisture Content† (% vol)
Hanging column:	15-Sep-11	13:15	422.88	0	19.01
	3-Oct-11	15:10	423.09	22.0	19.18
	10-Oct-11	10:30	423.18	80.0	19.26
	17-Oct-11	13:10	422.05	173.0	18.31
Pressure plate:	2-Nov-11	16:15	411.66	337	9.63
	15-Nov-11	14:50	406.56	1275	5.37

Volume Adjusted Data [1]

	Matric Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calculated Porosity (%)
Hanging column:	0.0	---	---	---	---
	22.0	---	---	---	---
	80.0	---	---	---	---
	173.0	---	---	---	---
Pressure plate:	337	---	---	---	---
	1275	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent each of the volume change measurements obtained after saturated hydraulic conductivity testing and throughout hanging column/pressure plate testing. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

† Assumed density of water is 1.0 g/cm^3

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Technician Notes:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Moisture Retention Data

Dew Point Potentiometer / Relative Humidity Box

(Soil-Water Characteristic Curve)

Sample Number: W001RC128-129.0

Initial sample bulk density (g/cm^3)*:* 2.07
Fraction of bulk sample used (<2.00mm fraction) (%): 100.00

Dry weight of dew point potentiometer sample* (g)*:* 180.36
Tare weight, jar (g)*:* 114.27

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content† (% vol)
Dew point potentiometer:	7-Oct-11	10:15	180.98	25291	1.95
	14-Sep-11	10:30	180.88	35693	1.63
	7-Oct-11	9:03	180.74	89538	1.19
	6-Oct-11	14:50	180.66	196108	0.94
	6-Oct-11	14:16	180.63	324602	0.85
	13-Sep-11	11:18	180.56	660321	0.63

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Dew point potentiometer:	25291	---	---	---	---
	35693	---	---	---	---
	89538	---	---	---	---
	196108	---	---	---	---
	324602	---	---	---	---
	660321	---	---	---	---

Dry weight of relative humidity box sample* (g)*:* 83.90
Tare weight (g)*:* 42.30

	Date	Time	Weight* (g)	Water Potential (-cm water)	Moisture Content† (% vol)
Relative humidity box:	21-Sep-11	10:00	83.97	857025	0.34

Volume Adjusted Data [1]

	Water Potential (-cm water)	Adjusted Volume (cm^3)	% Volume Change [2] (%)	Adjusted Density (g/cm^3)	Adjusted Calc. Porosity (%)
Relative humidity box:	857025	---	---	---	---

Comments:

[1] Applicable if the sample experienced volume changes during testing. 'Volume Adjusted' values represent the volume change measurements obtained after the last hanging column or pressure plate point. "---" indicates no volume changes occurred.

[2] Represents percent volume change from original sample volume. A '+' denotes measured sample swelling, a '-' denotes measured sample settling, and '---' denotes no volume change occurred.

* Weight including tares

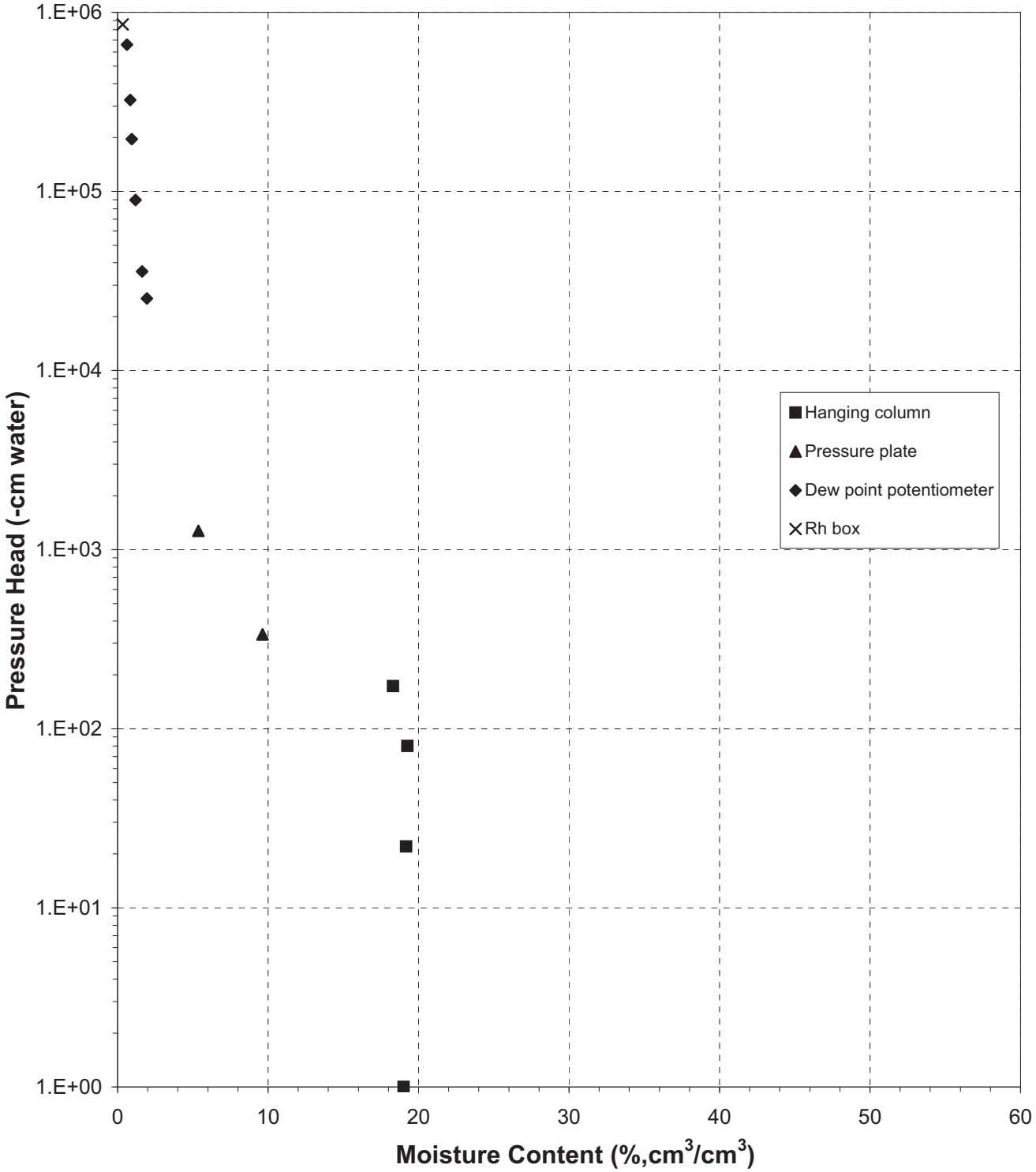
† Adjusted for >2.00mm (#10 sieve) material not used in DPP/RH testing. Assumed moisture content of material >2.00mm is zero, and assumed density of water is 1.0 g/cm^3.

‡‡ Volume adjustments are applicable at this matric potential (see comment #1). Changes in volume, if applicable, are estimated based on obtainable measurements of changes in sample length and diameter.

Laboratory analysis by: D. O'Dowd
Data entered by: C. Sessa
Checked by: J. Hines

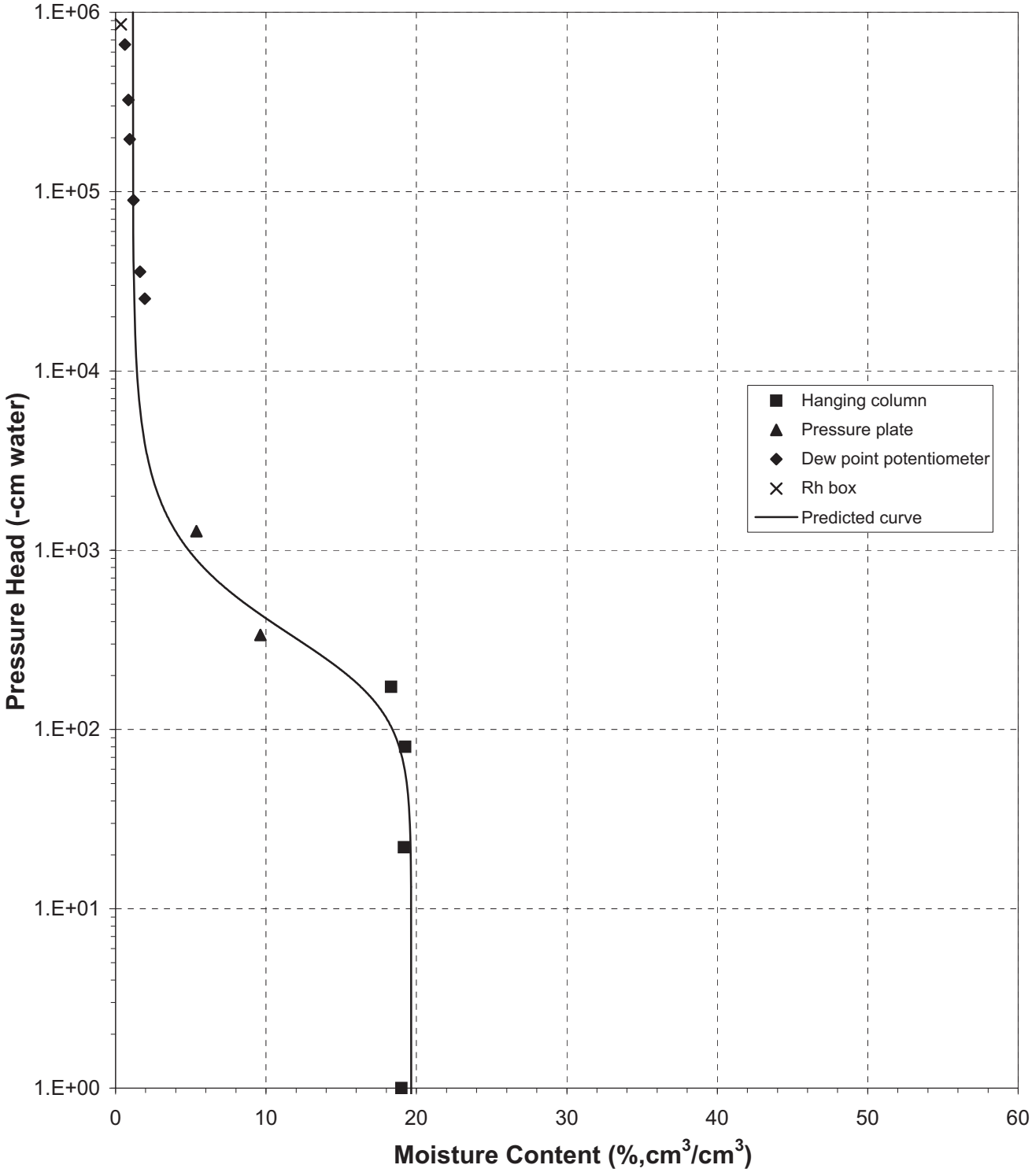
Water Retention Data Points

Sample Number: W001RC128-129.0



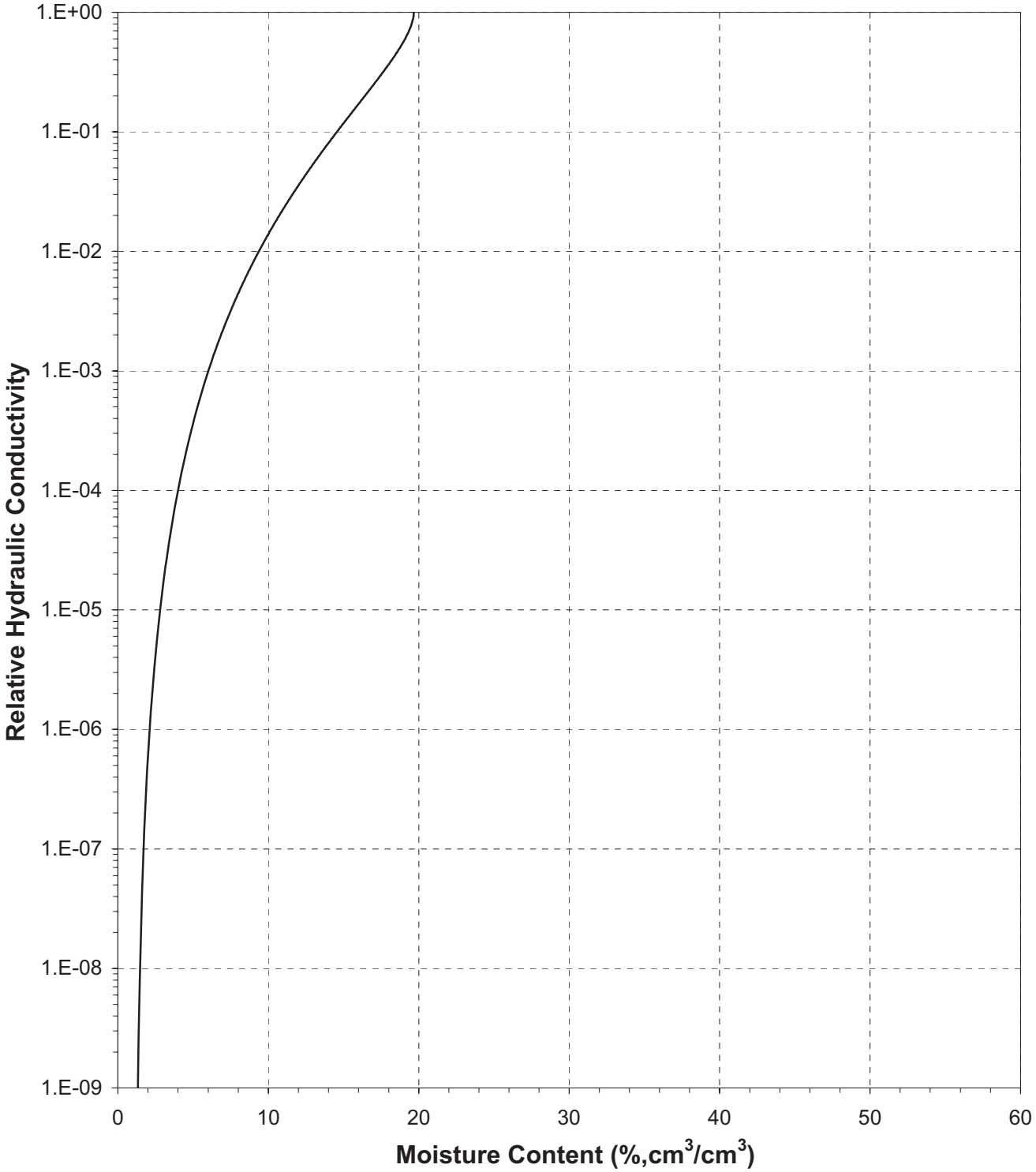
Predicted Water Retention Curve and Data Points

Sample Number: W001RC128-129.0



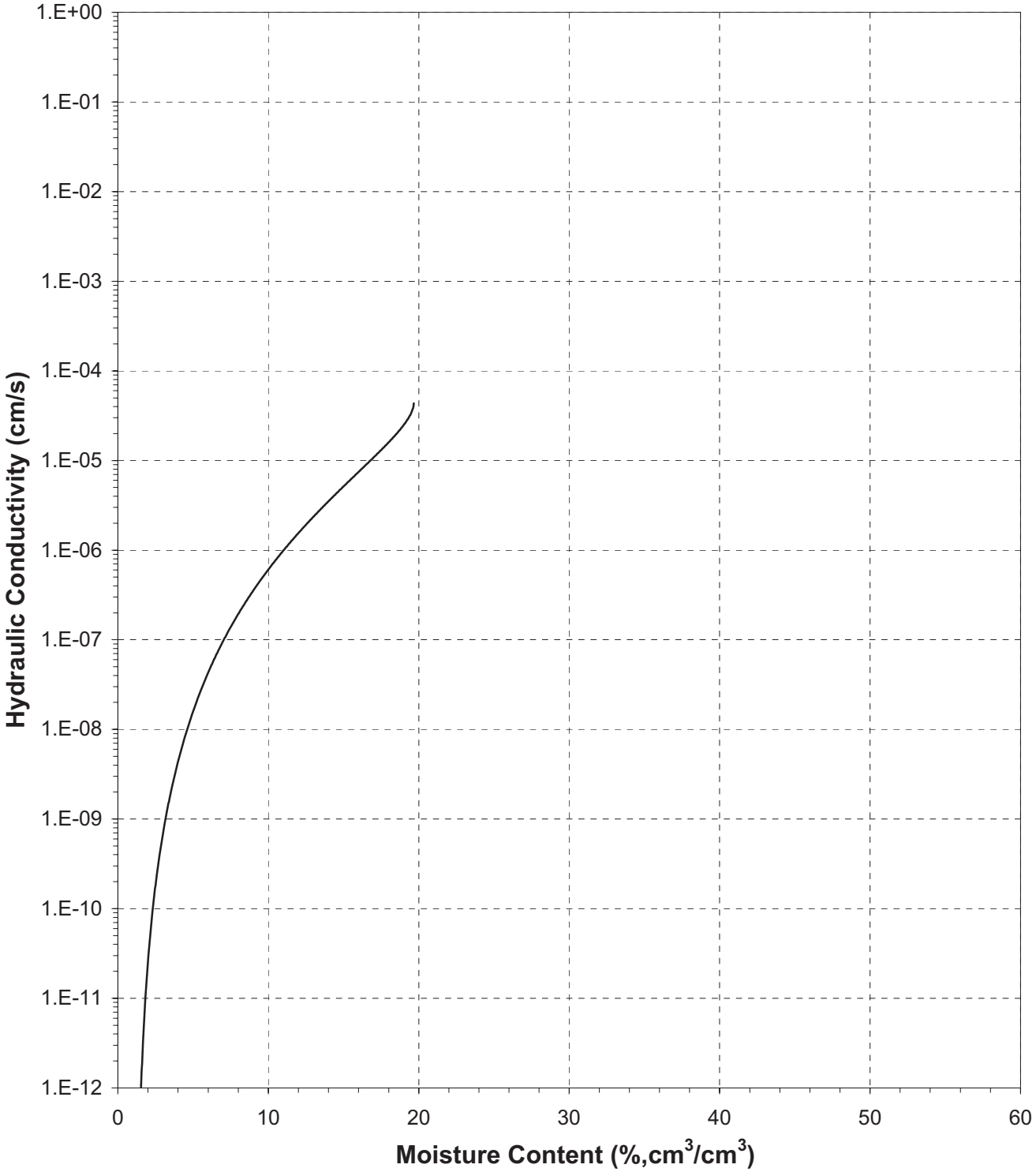
Plot of Relative Hydraulic Conductivity vs Moisture Content

Sample Number: W001RC128-129.0



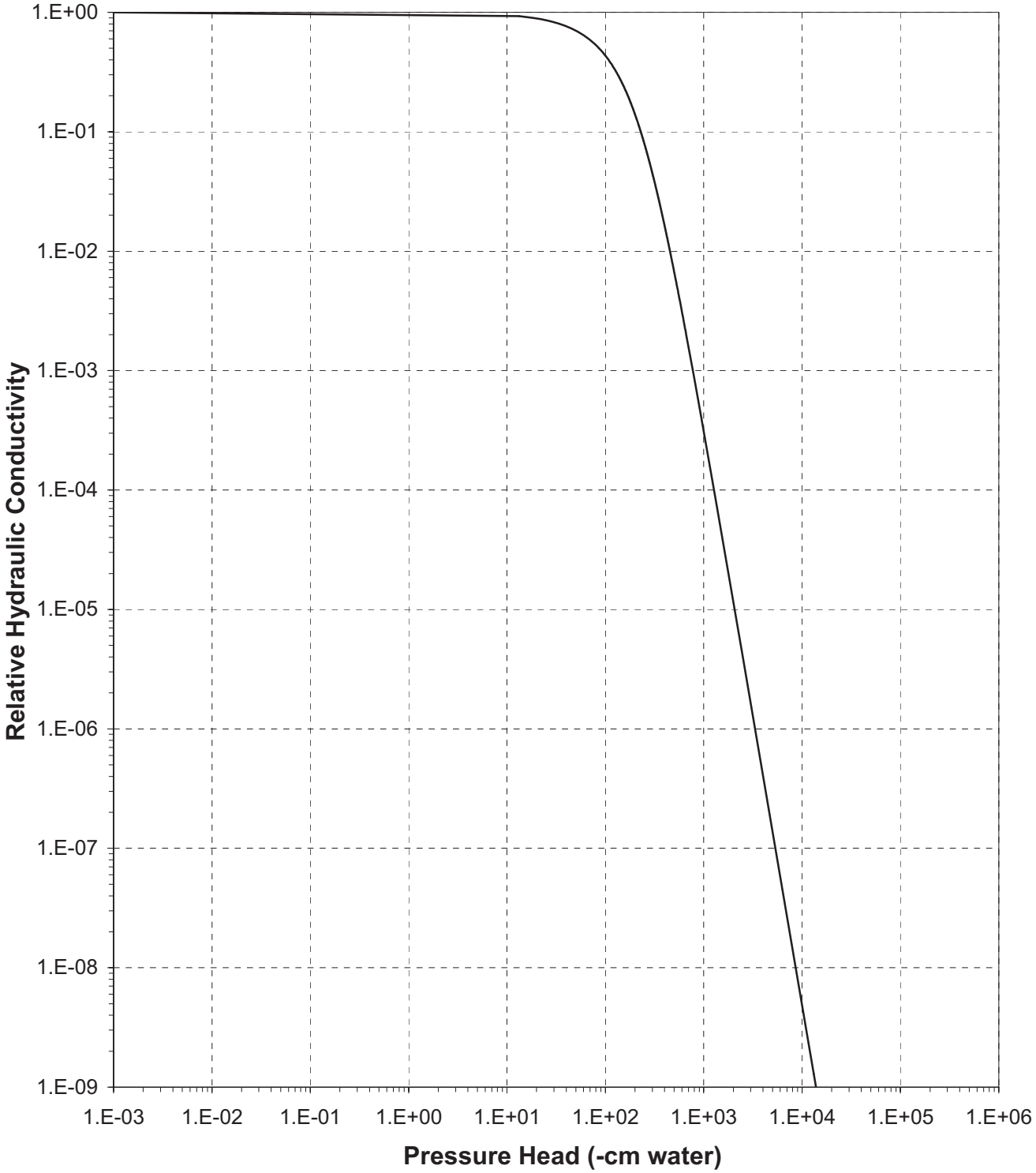
Plot of Hydraulic Conductivity vs Moisture Content

Sample Number: W001RC128-129.0



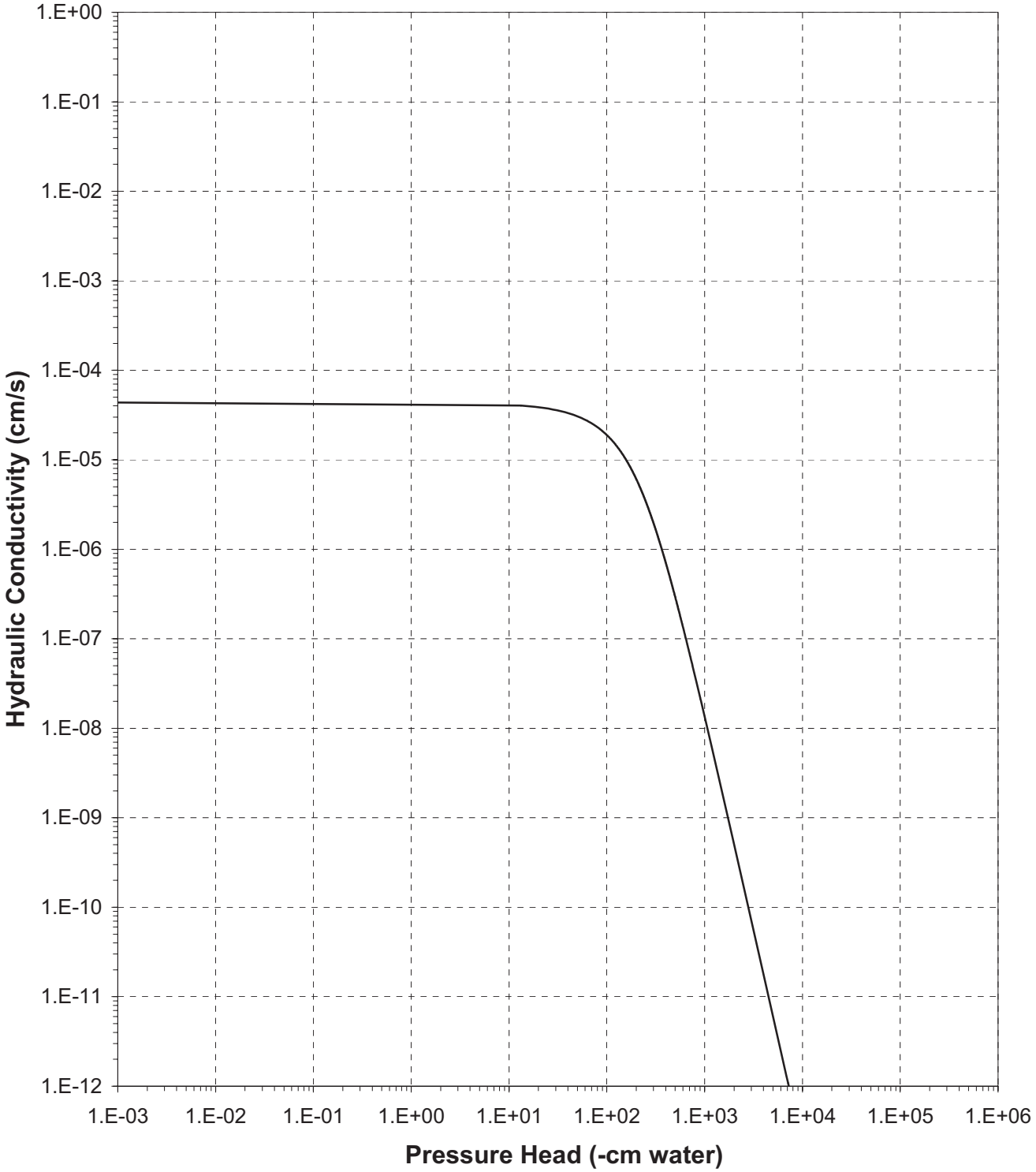
Plot of Relative Hydraulic Conductivity vs Pressure Head

Sample Number: W001RC128-129.0



Plot of Hydraulic Conductivity vs Pressure Head

Sample Number: W001RC128-129.0



Air Permeability

Summary of Air Permeability as a Function of Soil Water Content

Sample Number	Moisture Content (% cm^3/cm^3)	Intrinsic Permeability (cm^2)	
B007RC50.0-51.0 (As Received)	11.66	1.91E-13	
B007RC50.0-51.0 (Oven Dried)	11.66	3.30E-09	*
B007RC62.7-63.7 (As Received)	12.09	ND	
B007RC62.7-63.7 (Oven Dried)	12.09	5.07E-12	*
B009RC58.5-59.5 (As Received)	12.97	ND	
B009RC58.5-59.5 (Oven Dried)	12.97	2.04E-12	*
B009RC96.5-97.5 (As Received)	9.79	ND	
B009RC96.5-97.5 (Oven Dried)	9.79	1.04E-12	
B029RC19.0-20.0 (As Received)	23.87	4.03E-13	
B029RC19.0-20.0 (Oven Dried)	23.87	3.80E-12	
B029RC23.0-24.0 (As Received)	14.19	ND	
B029RC23.0-24.0 (Oven Dried)	14.19	5.63E-12	*
B029RC62.7-64.0 (As Received)	11.40	ND	
B029RC62.7-64.0 (Oven Dried)	11.40	2.68E-12	
B031RC54.0-55.0 (As Received)	13.60	1.02E-13	
B031RC54.0-55.0 (Oven Dried)	13.60	5.66E-12	*
B031RC67.0-68.0 (As Received)	10.88	1.14E-13	
B031RC67.0-68.0 (Oven Dried)	10.88	1.27E-12	

ND = Non detect. Air flow is below the detection limit of 4.55×10^{-4} cm^3/sec

* = Fractures visible, preferential flow suspected.

Summary of Air Permeability as a Function of Soil Water Content

Sample Number	Moisture Content (% cm^3/cm^3)	Intrinsic Permeability (cm^2)	
B031RC87.0-88.0 (As Received)	9.76	ND	
B031RC87.0-88.0 (Oven Dried)	9.76	4.37E-11	*
B031RC110-111.0 (As Received)	11.62	ND	
B031RC110-111.0 (Oven Dried)	11.62	2.64E-12	*
B031RC131-132.0 (As Received)	18.55	3.03E-12	
B031RC131-132.0 (Oven Dried)	18.55	9.80E-10	
W001RC128-129.0 (As Received)	12.69	9.41E-12	
W001RC128-129.0 (Oven Dried)	12.69	1.37E-09	

ND = Non detect. Air flow is below the detection limit of 4.55×10^{-4} cm^3/sec

* = Fractures visible, preferential flow suspected.

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B007RC50.0-51.0 (As Received)
Date Sampled: 8/26/11
Depth: 50.0-51.0

Test Date: 9-Sep-11

Sample length (cm): 3.99
Sample diameter (cm): 6.29
Sample x-sectional area (cm^2): 31.03
Sample volume (cm^3): 123.78

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.35
Moisture content (% cm^3/cm^3): 11.66

Test 1		Test 2		Test 3	
Observed temperature (°C):	22.2	*Observed temperature* (°C):	22.2	*Observed temperature* (°C):	22.2
Inlet pressure (cm):	655.43	*Inlet pressure* (cm):	385.36	*Inlet pressure* (cm):	316.27
Outlet pressure (cm):	0.06	*Outlet pressure* (cm):	-0.04	*Outlet pressure* (cm):	-0.04
Rotometer reading:	20.0	*Rotometer reading:*	9.5	*Rotometer reading:*	3.0
Flow (cm^3/sec):	0.0115	*Flow* (cm^3/sec):	0.0037	*Flow* (cm^3/sec):	0.0009
Viscosity (c-poise):	0.01829	*Viscosity* (c-poise):	0.01829	*Viscosity* (c-poise):	0.01828
Air permeability (m-darcies):	3.24E-02	*Air permeability* (m-darcies):	1.97E-02	*Air permeability* (m-darcies):	5.99E-03
Air permeability (cm^2):	3.19E-13	*Air permeability* (cm^2):	1.94E-13	*Air permeability* (cm^2):	5.92E-14

***Average air permeability* (m-darcies): 1.94E-02**
***Average air permeability* (cm^2): 1.91E-13**

Comments:

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B007RC50.0-51.0 (Oven Dried)
Date Sampled: 8/26/11
Depth: 50.0-51.0

Test Date: 21-Nov-11

Sample length (cm): 4.02
Sample diameter (cm): 6.26
Sample x-sectional area (cm^2): 30.82
Sample volume (cm^3): 123.78
Type of fluid used: Compressed air
Rotometer type: Other
Sample bulk density (g/cm^3): 2.35
Moisture content (% cm^3/cm^3): 11.66

Test 1		Test 2		Test 3	
Observed temperature (°C):	22.3	*Observed temperature* (°C):	22.3	*Observed temperature* (°C):	22.3
Inlet pressure (cm):	1076.50	*Inlet pressure* (cm):	351.80	*Inlet pressure* (cm):	175.90
Outlet pressure (cm):	738.80	*Outlet pressure* (cm):	190.00	*Outlet pressure* (cm):	77.40
Rotometer reading:	5.0	*Rotometer reading:*	3.3	*Rotometer reading:*	2.0
Flow (cm^3/sec):	39.3300	*Flow* (cm^3/sec):	25.5645	*Flow* (cm^3/sec):	15.7320
Viscosity (c-poise):	0.01829	*Viscosity* (c-poise):	0.01829	*Viscosity* (c-poise):	0.01829
Air permeability (m-darcies):	2.62E+02	*Air permeability* (m-darcies):	3.65E+02	*Air permeability* (m-darcies):	3.77E+02
Air permeability (cm^2):	2.58E-09	*Air permeability* (cm^2):	3.60E-09	*Air permeability* (cm^2):	3.72E-09

***Average air permeability* (m-darcies): 3.35E+02**
***Average air permeability* (cm^2): 3.30E-09**

Technician Comments: Cracks visible on sample post oven drying, potential preferential flow.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B007RC62.7-63.7 (As Received)
Date Sampled: 8/26/11
Depth: 62.7-63.7

Test Date: 8-Sep-11

Sample length (cm): 3.78
Sample diameter (cm): 5.01
Sample x-sectional area (cm^2): 19.75
Sample volume (cm^3): 74.66

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.15
Moisture content (% cm^3/cm^3): 12.09

Test 1		**Test 2**		**Test 3**	
Observed temperature (°C):	22.1	*Observed temperature* (°C):	22.2	*Observed temperature* (°C):	22.2
Inlet pressure (cm):	478.14	*Inlet pressure* (cm):	132.31	*Inlet pressure* (cm):	44.12
Outlet pressure (cm):	-0.21	*Outlet pressure* (cm):	-0.21	*Outlet pressure* (cm):	-0.21
Rotometer reading:	0.0	*Rotometer reading:*	0.0	*Rotometer reading:*	0.0
Flow (cm^3/sec):	ND	*Flow* (cm^3/sec):	ND	*Flow* (cm^3/sec):	ND
Viscosity (c-poise):	0.01828	*Viscosity* (c-poise):	0.01828	*Viscosity* (c-poise):	0.01829
Air permeability (m-darcies):	<2.79E-03	*Air permeability* (m-darcies):	<1.17E-02	*Air permeability* (m-darcies):	<3.64E-02
Air permeability (cm^2):	<2.76E-14	*Air permeability* (cm^2):	<1.15E-13	*Air permeability* (cm^2):	<3.59E-13

***Average air permeability* (m-darcies): ND**
***Average air permeability* (cm^2): ND**

Comments:

ND = Non detect. Air flow is below the detection limit of 4.55×10^{-4} cm^3/sec at the applied air pressure.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B007RC62.7-63.7 (Oven Dried)
Date Sampled: 8/26/11
Depth: 62.7-63.7

Test Date: 21-Nov-11

Sample length (cm): 2.42
Sample diameter (cm): 6.26
Sample x-sectional area (cm^2): 30.81
Sample volume (cm^3): 74.66

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.15
Moisture content (% cm^3/cm^3): 12.09

Test 1		Test 2		Test 3	
Observed temperature (°C):	22.4	*Observed temperature* (°C):	22.4	*Observed temperature* (°C):	22.5
Inlet pressure (cm):	1076.50	*Inlet pressure* (cm):	365.90	*Inlet pressure* (cm):	190.00
Outlet pressure (cm):	795.00	*Outlet pressure* (cm):	267.40	*Outlet pressure* (cm):	133.70
Rotometer reading:	95.5	*Rotometer reading:*	35.0	*Rotometer reading:*	21.5
Flow (cm^3/sec):	0.1497	*Flow* (cm^3/sec):	0.0315	*Flow* (cm^3/sec):	0.0136
Viscosity (c-poise):	0.01830	*Viscosity* (c-poise):	0.01830	*Viscosity* (c-poise):	0.01830
Air permeability (m-darcies):	7.34E-01	*Air permeability* (m-darcies):	4.58E-01	*Air permeability* (m-darcies):	3.51E-01
Air permeability (cm^2):	7.24E-12	*Air permeability* (cm^2):	4.52E-12	*Air permeability* (cm^2):	3.46E-12

***Average air permeability* (m-darcies): 5.14E-01**
***Average air permeability* (cm^2): 5.07E-12**

Technician Comments: Cracks visible on sample post oven drying.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B009RC58.5-59.5 (As Received)
Date Sampled: 8/26/11
Depth: 58.5-59.5

Test Date: 9-Sep-11

Sample length (cm): 3.53
Sample diameter (cm): 6.34
Sample x-sectional area (cm^2): 31.53
Sample volume (cm^3): 111.33

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.30
Moisture content (% cm^3/cm^3): 12.97

Test 1		Test 2		Test 3	
Observed temperature (°C):	22.3	*Observed temperature* (°C):	22.3	*Observed temperature* (°C):	22.3
Inlet pressure (cm):	797.76	*Inlet pressure* (cm):	228.04	*Inlet pressure* (cm):	74.54
Outlet pressure (cm):	0.14	*Outlet pressure* (cm):	0.14	*Outlet pressure* (cm):	0.14
Rotometer reading:	0.0	*Rotometer reading:*	0.0	*Rotometer reading:*	0.0
Flow (cm^3/sec):	ND	*Flow* (cm^3/sec):	ND	*Flow* (cm^3/sec):	ND
Viscosity (c-poise):	0.01829	*Viscosity* (c-poise):	0.01829	*Viscosity* (c-poise):	0.01829
Air permeability (m-darcies):	<8.71E-04	*Air permeability* (m-darcies):	<3.81E-03	*Air permeability* (m-darcies):	<1.25E-02
Air permeability (cm^2):	<8.60E-15	*Air permeability* (cm^2):	<3.76E-14	*Air permeability* (cm^2):	<1.23E-13

***Average air permeability* (m-darcies): ND**
***Average air permeability* (cm^2): ND**

Comments:

ND = Non detect. Air flow is below the detection limit of 4.55×10^{-4} cm^3/sec at the applied air pressure.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B009RC58.5-59.5 (Oven Dried)
Date Sampled: 8/26/11
Depth: 58.5-59.5

Test Date: 18-Nov-11

Sample length (cm): 3.53
Sample diameter (cm): 6.34
Sample x-sectional area (cm^2): 31.53
Sample volume (cm^3): 111.33

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.30
Moisture content (% cm^3/cm^3): 12.97

Test 1		Test 2		Test 3	
Observed temperature (°C):	23.0	*Observed temperature* (°C):	23.0	*Observed temperature* (°C):	23.0
Inlet pressure (cm):	1076.50	*Inlet pressure* (cm):	365.90	*Inlet pressure* (cm):	182.90
Outlet pressure (cm):	42.20	*Outlet pressure* (cm):	14.10	*Outlet pressure* (cm):	7.00
Rotometer reading:	86.0	*Rotometer reading:*	47.0	*Rotometer reading:*	23.0
Flow (cm^3/sec):	0.1327	*Flow* (cm^3/sec):	0.0530	*Flow* (cm^3/sec):	0.0148
Viscosity (c-poise):	0.01833	*Viscosity* (c-poise):	0.01832	*Viscosity* (c-poise):	0.01832
Air permeability (m-darcies):	1.84E-01	*Air permeability* (m-darcies):	2.74E-01	*Air permeability* (m-darcies):	1.65E-01
Air permeability (cm^2):	1.81E-12	*Air permeability* (cm^2):	2.70E-12	*Air permeability* (cm^2):	1.62E-12

***Average air permeability* (m-darcies): 2.08E-01**
***Average air permeability* (cm^2): 2.04E-12**

Technician Comments: Horizontal fracturing on sample upon removal of silicone.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B009RC96.5-97.5 (As Received)
Date Sampled: 8/26/11
Depth: 96.5-97.5

Test Date: 8-Sep-11

Sample length (cm): 3.86
Sample diameter (cm): 6.33
Sample x-sectional area (cm^2): 31.51
Sample volume (cm^3): 121.64

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.42
Moisture content (% cm^3/cm^3): 9.79

Test 1		**Test 2**		**Test 3**	
Observed temperature (°C):	21.9	*Observed temperature* (°C):	22.0	*Observed temperature* (°C):	22.0
Inlet pressure (cm):	613.34	*Inlet pressure* (cm):	174.93	*Inlet pressure* (cm):	59.25
Outlet pressure (cm):	-0.04	*Outlet pressure* (cm):	-0.28	*Outlet pressure* (cm):	-0.32
Rotometer reading:	0.0	*Rotometer reading:*	0.0	*Rotometer reading:*	0.0
Flow (cm^3/sec):	ND	*Flow* (cm^3/sec):	ND	*Flow* (cm^3/sec):	ND
Viscosity (c-poise):	0.01827	*Viscosity* (c-poise):	0.01828	*Viscosity* (c-poise):	0.01828
Air permeability (m-darcies):	<1.32E-03	*Air permeability* (m-darcies):	<5.54E-03	*Air permeability* (m-darcies):	<1.72E-02
Air permeability (cm^2):	<1.31E-14	*Air permeability* (cm^2):	<5.47E-14	*Air permeability* (cm^2):	<1.70E-13

***Average air permeability* (m-darcies): ND**
***Average air permeability* (cm^2): ND**

Comments:

ND = Non detect. Air flow is below the detection limit of 4.55×10^{-4} cm^3/sec at the applied air pressure.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B009RC96.5-97.5 (Oven Dried)
Date Sampled: 8/26/11
Depth: 96.5-97.5

Test Date: 21-Nov-11

Sample length (cm): 3.90
Sample diameter (cm): 6.30
Sample x-sectional area (cm^2): 31.19
Sample volume (cm^3): 121.64

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.42
Moisture content (% cm^3/cm^3): 9.79

Test 1		Test 2		Test 3	
Observed temperature (°C):	22.5	*Observed temperature* (°C):	22.6	*Observed temperature* (°C):	22.5
Inlet pressure (cm):	2138.90	*Inlet pressure* (cm):	724.70	*Inlet pressure* (cm):	372.90
Outlet pressure (cm):	14.10	*Outlet pressure* (cm):	7.00	*Outlet pressure* (cm):	7.00
Rotometer reading:	92.0	*Rotometer reading:*	47.0	*Rotometer reading:*	27.0
Flow (cm^3/sec):	0.1432	*Flow* (cm^3/sec):	0.0530	*Flow* (cm^3/sec):	0.0197
Viscosity (c-poise):	0.01830	*Viscosity* (c-poise):	0.01830	*Viscosity* (c-poise):	0.01830
Air permeability (m-darcies):	7.91E-02	*Air permeability* (m-darcies):	1.30E-01	*Air permeability* (m-darcies):	1.08E-01
Air permeability (cm^2):	7.81E-13	*Air permeability* (cm^2):	1.28E-12	*Air permeability* (cm^2):	1.07E-12

***Average air permeability* (m-darcies): 1.06E-01**
***Average air permeability* (cm^2): 1.04E-12**

Comments:

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B029RC19.0-20.0 (As Received)
Date Sampled: 8/29/11
Depth: 19.0-20.0

Test Date: 9-Sep-11

Sample length (cm): 3.61
Sample diameter (cm): 6.28
Sample x-sectional area (cm^2): 30.97
Sample volume (cm^3): 111.78

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.24
Moisture content (% cm^3/cm^3): 23.87

Test 1		Test 2		Test 3	
Observed temperature (°C):	22.1	*Observed temperature* (°C):	22.2	*Observed temperature* (°C):	22.2
Inlet pressure (cm):	686.14	*Inlet pressure* (cm):	265.83	*Inlet pressure* (cm):	129.68
Outlet pressure (cm):	0.10	*Outlet pressure* (cm):	0.06	*Outlet pressure* (cm):	0.02
Rotometer reading:	27.0	*Rotometer reading:*	15.5	*Rotometer reading:*	3.5
Flow (cm^3/sec):	0.0197	*Flow* (cm^3/sec):	0.0078	*Flow* (cm^3/sec):	0.0011
Viscosity (c-poise):	0.01828	*Viscosity* (c-poise):	0.01829	*Viscosity* (c-poise):	0.01829
Air permeability (m-darcies):	4.75E-02	*Air permeability* (m-darcies):	5.73E-02	*Air permeability* (m-darcies):	1.76E-02
Air permeability (cm^2):	4.69E-13	*Air permeability* (cm^2):	5.65E-13	*Air permeability* (cm^2):	1.74E-13

***Average air permeability* (m-darcies): 4.08E-02**
***Average air permeability* (cm^2): 4.03E-13**

Comments:

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B029RC19.0-20.0 (Oven Dried)
Date Sampled: 8/29/11
Depth: 19.0-20.0

Test Date: 11-Nov-11

Sample length (cm): 3.61
Sample diameter (cm): 6.28
Sample x-sectional area (cm^2): 30.97
Sample volume (cm^3): 111.78

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.24
Moisture content (% cm^3/cm^3): 23.87

Test 1		Test 2		Test 3	
Observed temperature (°C):	20.0	*Observed temperature* (°C):	20.1	*Observed temperature* (°C):	20.1
Inlet pressure (cm):	928.10	*Inlet pressure* (cm):	541.40	*Inlet pressure* (cm):	182.80
Outlet pressure (cm):	218.00	*Outlet pressure* (cm):	133.60	*Outlet pressure* (cm):	49.20
Rotometer reading:	87.5	*Rotometer reading:*	70.0	*Rotometer reading:*	30.0
Flow (cm^3/sec):	0.1362	*Flow* (cm^3/sec):	0.1008	*Flow* (cm^3/sec):	0.0238
Viscosity (c-poise):	0.01818	*Viscosity* (c-poise):	0.01818	*Viscosity* (c-poise):	0.01818
Air permeability (m-darcies):	3.27E-01	*Air permeability* (m-darcies):	4.61E-01	*Air permeability* (m-darcies):	3.68E-01
Air permeability (cm^2):	3.23E-12	*Air permeability* (cm^2):	4.55E-12	*Air permeability* (cm^2):	3.63E-12

***Average air permeability* (m-darcies): 3.85E-01**
***Average air permeability* (cm^2): 3.80E-12**

Comments:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Krous
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B029RC23.0-24.0 (As Received)
Date Sampled: 8/29/11
Depth: 23.0-24.0

Test Date: 10-Sep-11

Sample length (cm): 3.75
Sample diameter (cm): 6.36
Sample x-sectional area (cm^2): 31.76
Sample volume (cm^3): 119.18

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.27
Moisture content (% cm^3/cm^3): 14.19

Test 1		**Test 2**		**Test 3**	
Observed temperature (°C):	22.0	*Observed temperature* (°C):	22.1	*Observed temperature* (°C):	22.1
Inlet pressure (cm):	601.67	*Inlet pressure* (cm):	172.65	*Inlet pressure* (cm):	57.64
Outlet pressure (cm):	0.02	*Outlet pressure* (cm):	-0.26	*Outlet pressure* (cm):	-0.26
Rotometer reading:	0.0	*Rotometer reading:*	0.0	*Rotometer reading:*	0.0
Flow (cm^3/sec):	ND	*Flow* (cm^3/sec):	ND	*Flow* (cm^3/sec):	ND
Viscosity (c-poise):	0.01828	*Viscosity* (c-poise):	0.01828	*Viscosity* (c-poise):	0.01828
Air permeability (m-darcies):	<1.31E-03	*Air permeability* (m-darcies):	<5.42E-03	*Air permeability* (m-darcies):	<1.71E-02
Air permeability (cm^2):	<1.29E-14	*Air permeability* (cm^2):	<5.35E-14	*Air permeability* (cm^2):	<1.68E-13

***Average air permeability* (m-darcies): ND**
***Average air permeability* (cm^2): ND**

Comments:

ND = Non detect. Air flow is below the detection limit of 4.55×10^{-4} cm^3/sec at the applied air pressure.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B029RC23.0-24.0 (Oven Dried)
Date Sampled: 8/29/11
Depth: 23.0-24.0

Test Date: 21-Nov-11

Sample length (cm): 3.79
Sample diameter (cm): 6.33
Sample x-sectional area (cm^2): 31.44
Sample volume (cm^3): 119.18

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.27
Moisture content (% cm^3/cm^3): 14.19

Test 1		Test 2		Test 3	
Observed temperature (°C):	22.5	*Observed temperature* (°C):	22.4	*Observed temperature* (°C):	22.5
Inlet pressure (cm):	1069.40	*Inlet pressure* (cm):	365.90	*Inlet pressure* (cm):	182.90
Outlet pressure (cm):	675.40	*Outlet pressure* (cm):	218.10	*Outlet pressure* (cm):	112.60
Rotometer reading:	93.0	*Rotometer reading:*	37.5	*Rotometer reading:*	22.5
Flow (cm^3/sec):	0.1448	*Flow* (cm^3/sec):	0.0365	*Flow* (cm^3/sec):	0.0136
Viscosity (c-poise):	0.01830	*Viscosity* (c-poise):	0.01830	*Viscosity* (c-poise):	0.01830
Air permeability (m-darcies):	7.51E-01	*Air permeability* (m-darcies):	5.32E-01	*Air permeability* (m-darcies):	4.28E-01
Air permeability (cm^2):	7.42E-12	*Air permeability* (cm^2):	5.25E-12	*Air permeability* (cm^2):	4.22E-12

***Average air permeability* (m-darcies): 5.70E-01**
***Average air permeability* (cm^2): 5.63E-12**

Technician Comments: Cracks visible on sample post oven drying.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B029RC62.7-64.0 (As Received)
Date Sampled: 8/29/11
Depth: 62.7-64.0

Test Date: 13-Sep-11

Sample length (cm): 3.79
Sample diameter (cm): 5.35
Sample x-sectional area (cm^2): 22.48
Sample volume (cm^3): 85.14

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.18
Moisture content (% cm^3/cm^3): 11.40

Test 1		Test 2		Test 3	
Observed temperature (°C):	22.0	*Observed temperature* (°C):	22.1	*Observed temperature* (°C):	22.1
Inlet pressure (cm):	654.11	*Inlet pressure* (cm):	189.43	*Inlet pressure* (cm):	61.90
Outlet pressure (cm):	0.42	*Outlet pressure* (cm):	-0.28	*Outlet pressure* (cm):	-0.23
Rotometer reading:	0.0	*Rotometer reading:*	0.0	*Rotometer reading:*	0.0
Flow (cm^3/sec):	ND	*Flow* (cm^3/sec):	ND	*Flow* (cm^3/sec):	ND
Viscosity (c-poise):	0.01828	*Viscosity* (c-poise):	0.01828	*Viscosity* (c-poise):	0.01828
Air permeability (m-darcies):	<1.68E-03	*Air permeability* (m-darcies):	<6.99E-03	*Air permeability* (m-darcies):	<2.26E-02
Air permeability (cm^2):	<1.66E-14	*Air permeability* (cm^2):	<6.90E-14	*Air permeability* (cm^2):	<2.23E-13

***Average air permeability* (m-darcies): ND**
***Average air permeability* (cm^2): ND**

Comments:

ND = Non detect. Air flow is below the detection limit of 4.55×10^{-4} cm^3/sec at the applied air pressure.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B029RC62.7-64.0 (Oven Dried)
Date Sampled: 8/29/11
Depth: 62.7-64.0

Test Date: 21-Nov-11

Sample length (cm): 2.59
Sample diameter (cm): 6.47
Sample x-sectional area (cm^2): 32.86
Sample volume (cm^3): 85.14

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.18
Moisture content (% cm^3/cm^3): 11.40

Test 1		Test 2		Test 3	
Observed temperature (°C):	22.7	*Observed temperature* (°C):	22.7	*Observed temperature* (°C):	22.7
Inlet pressure (cm):	1069.40	*Inlet pressure* (cm):	365.90	*Inlet pressure* (cm):	182.90
Outlet pressure (cm):	140.70	*Outlet pressure* (cm):	56.30	*Outlet pressure* (cm):	28.10
Rotometer reading:	92.5	*Rotometer reading:*	65.0	*Rotometer reading:*	34.0
Flow (cm^3/sec):	0.1432	*Flow* (cm^3/sec):	0.0902	*Flow* (cm^3/sec):	0.0298
Viscosity (c-poise):	0.01831	*Viscosity* (c-poise):	0.01831	*Viscosity* (c-poise):	0.01831
Air permeability (m-darcies):	1.65E-01	*Air permeability* (m-darcies):	3.81E-01	*Air permeability* (m-darcies):	2.68E-01
Air permeability (cm^2):	1.63E-12	*Air permeability* (cm^2):	3.76E-12	*Air permeability* (cm^2):	2.64E-12

***Average air permeability* (m-darcies): 2.71E-01**
***Average air permeability* (cm^2): 2.68E-12**

Comments:

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC54.0-55.0 (As Received)
Date Sampled: 8/30/11
Depth: 54.0-55.0

Test Date: 13-Sep-11

Sample length (cm): 3.52
Sample diameter (cm): 6.30
Sample x-sectional area (cm^2): 31.19
Sample volume (cm^3): 109.66

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.30
Moisture content (% cm^3/cm^3): 13.60

Test 1		Test 2		Test 3	
Observed temperature (°C):	21.9	*Observed temperature* (°C):	22.2	*Observed temperature* (°C):	22.3
Inlet pressure (cm):	667.67	*Inlet pressure* (cm):	530.45	*Inlet pressure* (cm):	460.28
Outlet pressure (cm):	0.57	*Outlet pressure* (cm):	0.38	*Outlet pressure* (cm):	0.38
Rotometer reading:	14.5	*Rotometer reading:*	10.0	*Rotometer reading:*	4.5
Flow (cm^3/sec):	0.0062	*Flow* (cm^3/sec):	0.0037	*Flow* (cm^3/sec):	0.0011
Viscosity (c-poise):	0.01827	*Viscosity* (c-poise):	0.01829	*Viscosity* (c-poise):	0.01829
Air permeability (m-darcies):	1.50E-02	*Air permeability* (m-darcies):	1.18E-02	*Air permeability* (m-darcies):	4.17E-03
Air permeability (cm^2):	1.48E-13	*Air permeability* (cm^2):	1.17E-13	*Air permeability* (cm^2):	4.11E-14

***Average air permeability* (m-darcies): 1.03E-02**
***Average air permeability* (cm^2): 1.02E-13**

Comments:

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC54.0-55.0 (Oven Dried)
Date Sampled: 8/30/11
Depth: 54.0-55.0

Test Date: 21-Nov-11

Sample length (cm): 3.52
Sample diameter (cm): 6.30
Sample x-sectional area (cm^2): 31.19
Sample volume (cm^3): 109.66

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.30
Moisture content (% cm^3/cm^3): 13.60

Test 1		**Test 2**		**Test 3**	
Observed temperature (°C):	22.9	*Observed temperature* (°C):	22.9	*Observed temperature* (°C):	22.9
Inlet pressure (cm):	1076.50	*Inlet pressure* (cm):	365.90	*Inlet pressure* (cm):	190.00
Outlet pressure (cm):	175.90	*Outlet pressure* (cm):	91.50	*Outlet pressure* (cm):	56.30
Rotometer reading:	95.0	*Rotometer reading:*	66.0	*Rotometer reading:*	48.0
Flow (cm^3/sec):	0.1480	*Flow* (cm^3/sec):	0.0923	*Flow* (cm^3/sec):	0.0550
Viscosity (c-poise):	0.01832	*Viscosity* (c-poise):	0.01832	*Viscosity* (c-poise):	0.01832
Air permeability (m-darcies):	2.56E-01	*Air permeability* (m-darcies):	6.40E-01	*Air permeability* (m-darcies):	8.27E-01
Air permeability (cm^2):	2.52E-12	*Air permeability* (cm^2):	6.31E-12	*Air permeability* (cm^2):	8.16E-12

***Average air permeability* (m-darcies): 5.74E-01**
***Average air permeability* (cm^2): 5.66E-12**

Technician Comments: Cracks visible on sample post oven drying, potential preferential flow.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC67.0-68.0 (As Received)
Date Sampled: 8/30/11
Depth: 67.0-68.0

Test Date: 15-Sep-11

Sample length (cm): 3.67
Sample diameter (cm): 6.23
Sample x-sectional area (cm^2): 30.44
Sample volume (cm^3): 111.61

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.59
Moisture content (% cm^3/cm^3): 10.88

Test 1		Test 2		Test 3	
Observed temperature (°C):	21.9	*Observed temperature* (°C):	22.0	*Observed temperature* (°C):	22.0
Inlet pressure (cm):	677.69	*Inlet pressure* (cm):	265.67	*Inlet pressure* (cm):	197.87
Outlet pressure (cm):	0.04	*Outlet pressure* (cm):	0.04	*Outlet pressure* (cm):	0.06
Rotometer reading:	15.0	*Rotometer reading:*	5.0	*Rotometer reading:*	2.5
Flow (cm^3/sec):	0.0070	*Flow* (cm^3/sec):	0.0014	*Flow* (cm^3/sec):	0.0006
Viscosity (c-poise):	0.01827	*Viscosity* (c-poise):	0.01828	*Viscosity* (c-poise):	0.01828
Air permeability (m-darcies):	1.77E-02	*Air permeability* (m-darcies):	1.06E-02	*Air permeability* (m-darcies):	6.30E-03
Air permeability (cm^2):	1.75E-13	*Air permeability* (cm^2):	1.05E-13	*Air permeability* (cm^2):	6.22E-14

***Average air permeability* (m-darcies): 1.15E-02**
***Average air permeability* (cm^2): 1.14E-13**

Comments:

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC67.0-68.0 (Oven Dried)
Date Sampled: 8/30/11
Depth: 67.0-68.0

Test Date: 11-Nov-11

Sample length (cm): 3.67
Sample diameter (cm): 6.23
Sample x-sectional area (cm^2): 30.44
Sample volume (cm^3): 111.61

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.59
Moisture content (% cm^3/cm^3): 10.88

Test 1		**Test 2**		**Test 3**	
Observed temperature (°C):	20.2	*Observed temperature* (°C):	20.3	*Observed temperature* (°C):	20.4
Inlet pressure (cm):	935.10	*Inlet pressure* (cm):	541.40	*Inlet pressure* (cm):	182.80
Outlet pressure (cm):	42.20	*Outlet pressure* (cm):	21.10	*Outlet pressure* (cm):	7.03
Rotometer reading:	65.0	*Rotometer reading:*	35.0	*Rotometer reading:*	18.5
Flow (cm^3/sec):	0.0902	*Flow* (cm^3/sec):	0.0315	*Flow* (cm^3/sec):	0.0096
Viscosity (c-poise):	0.01819	*Viscosity* (c-poise):	0.01819	*Viscosity* (c-poise):	0.01820
Air permeability (m-darcies):	1.62E-01	*Air permeability* (m-darcies):	1.10E-01	*Air permeability* (m-darcies):	1.14E-01
Air permeability (cm^2):	1.60E-12	*Air permeability* (cm^2):	1.09E-12	*Air permeability* (cm^2):	1.13E-12

***Average air permeability* (m-darcies): 1.29E-01**
***Average air permeability* (cm^2): 1.27E-12**

Comments:

Laboratory analysis by: D. O'Dowd
Data entered by: C. Krous
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC87.0-88.0 (As Received)
Date Sampled: 8/31/11
Depth: 87.0-88.0

Test Date: 15-Sep-11

Sample length (cm): 3.65
Sample diameter (cm): 6.30
Sample x-sectional area (cm^2): 31.22
Sample volume (cm^3): 113.84

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.41
Moisture content (% cm^3/cm^3): 9.76

Test 1		**Test 2**		**Test 3**	
Observed temperature (°C):	22.0	*Observed temperature* (°C):	22.2	*Observed temperature* (°C):	22.2
Inlet pressure (cm):	674.22	*Inlet pressure* (cm):	196.62	*Inlet pressure* (cm):	65.71
Outlet pressure (cm):	0.02	*Outlet pressure* (cm):	-0.17	*Outlet pressure* (cm):	-0.17
Rotometer reading:	0.0	*Rotometer reading:*	0.0	*Rotometer reading:*	0.0
Flow (cm^3/sec):	ND	*Flow* (cm^3/sec):	ND	*Flow* (cm^3/sec):	ND
Viscosity (c-poise):	0.01828	*Viscosity* (c-poise):	0.01829	*Viscosity* (c-poise):	0.01829
Air permeability (m-darcies):	<1.12E-03	*Air permeability* (m-darcies):	<4.66E-03	*Air permeability* (m-darcies):	<1.48E-02
Air permeability (cm^2):	<1.11E-14	*Air permeability* (cm^2):	<4.60E-14	*Air permeability* (cm^2):	<1.46E-13

***Average air permeability* (m-darcies): ND**
***Average air permeability* (cm^2): ND**

Comments:

ND = Non detect. Air flow is below the detection limit of 4.55×10^{-4} cm^3/sec at the applied air pressure.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC87.0-88.0 (Oven Dried)
Date Sampled: 8/31/11
Depth: 87.0-88.0

Test Date: 21-Nov-11

Sample length (cm): 3.67
Sample diameter (cm): 6.28
Sample x-sectional area (cm^2): 31.00
Sample volume (cm^3): 113.84

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.41
Moisture content (% cm^3/cm^3): 9.76

Test 1		Test 2		Test 3	
Observed temperature (°C):	22.6	*Observed temperature* (°C):	22.6	*Observed temperature* (°C):	22.5
Inlet pressure (cm):	1076.50	*Inlet pressure* (cm):	365.90	*Inlet pressure* (cm):	182.90
Outlet pressure (cm):	1020.20	*Outlet pressure* (cm):	344.80	*Outlet pressure* (cm):	161.80
Rotometer reading:	95.0	*Rotometer reading:*	48.0	*Rotometer reading:*	24.0
Flow (cm^3/sec):	0.1480	*Flow* (cm^3/sec):	0.0550	*Flow* (cm^3/sec):	0.0159
Viscosity (c-poise):	0.01831	*Viscosity* (c-poise):	0.01831	*Viscosity* (c-poise):	0.01830
Air permeability (m-darcies):	5.81E+00	*Air permeability* (m-darcies):	5.80E+00	*Air permeability* (m-darcies):	1.67E+00
Air permeability (cm^2):	5.73E-11	*Air permeability* (cm^2):	5.72E-11	*Air permeability* (cm^2):	1.65E-11

***Average air permeability* (m-darcies): 4.43E+00**
***Average air permeability* (cm^2): 4.37E-11**

Technician Comments: Cracks visible on sample post oven drying, potential preferential flow.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC110-111.0 (As Received)
Date Sampled: 8/31/11
Depth: 110-111.0

Test Date: 15-Sep-11

Sample length (cm): 3.70
Sample diameter (cm): 5.10
Sample x-sectional area (cm^2): 20.41
Sample volume (cm^3): 75.60

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.22
Moisture content (% cm^3/cm^3): 11.62

Test 1		**Test 2**		**Test 3**	
Observed temperature (°C):	22.4	*Observed temperature* (°C):	22.4	*Observed temperature* (°C):	22.3
Inlet pressure (cm):	720.55	*Inlet pressure* (cm):	204.58	*Inlet pressure* (cm):	72.29
Outlet pressure (cm):	0.60	*Outlet pressure* (cm):	-0.03	*Outlet pressure* (cm):	-0.03
Rotometer reading:	0.0	*Rotometer reading:*	0.0	*Rotometer reading:*	0.0
Flow (cm^3/sec):	ND	*Flow* (cm^3/sec):	ND	*Flow* (cm^3/sec):	ND
Viscosity (c-poise):	0.01829	*Viscosity* (c-poise):	0.01830	*Viscosity* (c-poise):	0.01829
Air permeability (m-darcies):	<1.61E-03	*Air permeability* (m-darcies):	<6.94E-03	*Air permeability* (m-darcies):	<2.09E-02
Air permeability (cm^2):	<1.59E-14	*Air permeability* (cm^2):	<6.85E-14	*Air permeability* (cm^2):	<2.06E-13

***Average air permeability* (m-darcies): ND**
***Average air permeability* (cm^2): ND**

Comments:

ND = Non detect. Air flow is below the detection limit of 4.55×10^{-4} cm^3/sec at the applied air pressure.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC110-111.0 (Oven Dried)
Date Sampled: 8/31/11
Depth: 110-111.0

Test Date: 21-Nov-11

Sample length (cm): 2.57
Sample diameter (cm): 6.12
Sample x-sectional area (cm^2): 29.43
Sample volume (cm^3): 75.60

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.22
Moisture content (% cm^3/cm^3): 11.62

Test 1		Test 2		Test 3	
Observed temperature (°C):	22.3	*Observed temperature* (°C):	22.3	*Observed temperature* (°C):	22.4
Inlet pressure (cm):	1076.50	*Inlet pressure* (cm):	365.90	*Inlet pressure* (cm):	182.90
Outlet pressure (cm):	56.30	*Outlet pressure* (cm):	21.10	*Outlet pressure* (cm):	14.10
Rotometer reading:	96.0	*Rotometer reading:*	61.0	*Rotometer reading:*	35.5
Flow (cm^3/sec):	0.1497	*Flow* (cm^3/sec):	0.0817	*Flow* (cm^3/sec):	0.0332
Viscosity (c-poise):	0.01829	*Viscosity* (c-poise):	0.01829	*Viscosity* (c-poise):	0.01829
Air permeability (m-darcies):	1.65E-01	*Air permeability* (m-darcies):	3.36E-01	*Air permeability* (m-darcies):	3.00E-01
Air permeability (cm^2):	1.63E-12	*Air permeability* (cm^2):	3.32E-12	*Air permeability* (cm^2):	2.96E-12

***Average air permeability* (m-darcies): 2.67E-01**
***Average air permeability* (cm^2): 2.64E-12**

Technician Comments: Cracks visible on sample post oven drying.

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC131-132.0 (As Received)
Date Sampled: 8/31/11
Depth: 131-132.0

Test Date: 14-Sep-11

Sample length (cm): 3.88
Sample diameter (cm): 6.20
Sample x-sectional area (cm^2): 30.19
Sample volume (cm^3): 117.24

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.16
Moisture content (% cm^3/cm^3): 18.55

Test 1		Test 2		Test 3	
Observed temperature (°C):	22.2	*Observed temperature* (°C):	22.5	*Observed temperature* (°C):	22.5
Inlet pressure (cm):	466.87	*Inlet pressure* (cm):	133.81	*Inlet pressure* (cm):	43.85
Outlet pressure (cm):	0.53	*Outlet pressure* (cm):	0.08	*Outlet pressure* (cm):	0.06
Rotometer reading:	95.0	*Rotometer reading:*	22.0	*Rotometer reading:*	4.5
Flow (cm^3/sec):	0.1480	*Flow* (cm^3/sec):	0.0136	*Flow* (cm^3/sec):	0.0011
Viscosity (c-poise):	0.01829	*Viscosity* (c-poise):	0.01830	*Viscosity* (c-poise):	0.01830
Air permeability (m-darcies):	6.30E-01	*Air permeability* (m-darcies):	2.32E-01	*Air permeability* (m-darcies):	5.98E-02
Air permeability (cm^2):	6.21E-12	*Air permeability* (cm^2):	2.29E-12	*Air permeability* (cm^2):	5.91E-13

***Average air permeability* (m-darcies): 3.07E-01**
***Average air permeability* (cm^2): 3.03E-12**

Comments:

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: B031RC131-132.0 (Oven Dried)
Date Sampled: 8/31/11
Depth: 131-132.0

Test Date: 18-Nov-11

Sample length (cm): 3.88
Sample diameter (cm): 6.20
Sample x-sectional area (cm^2): 30.19
Sample volume (cm^3): 117.24
Type of fluid used: Compressed air
Rotometer type: Other
Sample bulk density (g/cm^3): 2.16
Moisture content (% cm^3/cm^3): 18.55

Test 1		Test 2		Test 3	
Observed temperature (°C):	23.2	*Observed temperature* (°C):	23.3	*Observed temperature* (°C):	23.3
Inlet pressure (cm):	1998.20	*Inlet pressure* (cm):	696.50	*Inlet pressure* (cm):	358.80
Outlet pressure (cm):	752.80	*Outlet pressure* (cm):	119.60	*Outlet pressure* (cm):	42.20
Rotometer reading:	11.0	*Rotometer reading:*	3.5	*Rotometer reading:*	1.5
Flow (cm^3/sec):	86.5260	*Flow* (cm^3/sec):	27.5310	*Flow* (cm^3/sec):	11.7990
Viscosity (c-poise):	0.01833	*Viscosity* (c-poise):	0.01834	*Viscosity* (c-poise):	0.01834
Air permeability (m-darcies):	1.26E+02	*Air permeability* (m-darcies):	9.31E+01	*Air permeability* (m-darcies):	7.92E+01
Air permeability (cm^2):	1.24E-09	*Air permeability* (cm^2):	9.19E-10	*Air permeability* (cm^2):	7.82E-10

***Average air permeability* (m-darcies): 9.94E+01**
***Average air permeability* (cm^2): 9.80E-10**

Comments:

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: W001RC128-129.0 (As Received)
Date Sampled: 6/15/11
Depth: 128-129.0

Test Date: 13-Sep-11

Sample length (cm): 3.81
Sample diameter (cm): 6.33
Sample x-sectional area (cm^2): 31.42
Sample volume (cm^3): 119.70

Type of fluid used: Compressed air
Rotometer type: #4213
Sample bulk density (g/cm^3): 2.07
Moisture content (% cm^3/cm^3): 12.69

Test 1		Test 2		Test 3	
Observed temperature (°C):	22.3	*Observed temperature* (°C):	22.5	*Observed temperature* (°C):	22.5
Inlet pressure (cm):	272.67	*Inlet pressure* (cm):	75.45	*Inlet pressure* (cm):	23.59
Outlet pressure (cm):	0.42	*Outlet pressure* (cm):	0.12	*Outlet pressure* (cm):	0.06
Rotometer reading:	88.0	*Rotometer reading:*	35.0	*Rotometer reading:*	17.5
Flow (cm^3/sec):	0.1362	*Flow* (cm^3/sec):	0.0315	*Flow* (cm^3/sec):	0.0096
Viscosity (c-poise):	0.01829	*Viscosity* (c-poise):	0.01830	*Viscosity* (c-poise):	0.01830
Air permeability (m-darcies):	1.01E+00	*Air permeability* (m-darcies):	9.25E-01	*Air permeability* (m-darcies):	9.24E-01
Air permeability (cm^2):	9.99E-12	*Air permeability* (cm^2):	9.13E-12	*Air permeability* (cm^2):	9.12E-12

***Average air permeability* (m-darcies): 9.53E-01**
***Average air permeability* (cm^2): 9.41E-12**

Comments:

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Daniel B. Stephens & Associates, Inc.

Air Permeability Data

Job Name: Fluor-B&W Portsmouth LLC
Job Number: LB11.0188.00
Sample Number: W001RC128-129.0 (Oven Dried)
Date Sampled: 6/15/11
Depth: 128-129.0

Test Date: 21-Nov-11

Sample length (cm): 3.81
Sample diameter (cm): 6.33
Sample x-sectional area (cm^2): 31.42
Sample volume (cm^3): 119.70

Type of fluid used: Compressed air
Rotometer type: Other
Sample bulk density (g/cm^3): 2.07
Moisture content (% cm^3/cm^3): 12.69

Test 1		Test 2		Test 3	
Observed temperature (°C):	20.9	*Observed temperature* (°C):	21.0	*Observed temperature* (°C):	21.1
Inlet pressure (cm):	1041.30	*Inlet pressure* (cm):	358.80	*Inlet pressure* (cm):	175.90
Outlet pressure (cm):	197.00	*Outlet pressure* (cm):	35.20	*Outlet pressure* (cm):	14.10
Rotometer reading:	6.5	*Rotometer reading:*	3.3	*Rotometer reading:*	1.5
Flow (cm^3/sec):	51.1290	*Flow* (cm^3/sec):	25.5645	*Flow* (cm^3/sec):	11.7990
Viscosity (c-poise):	0.01822	*Viscosity* (c-poise):	0.01823	*Viscosity* (c-poise):	0.01823
Air permeability (m-darcies):	1.03E+02	*Air permeability* (m-darcies):	1.57E+02	*Air permeability* (m-darcies):	1.55E+02
Air permeability (cm^2):	1.02E-09	*Air permeability* (cm^2):	1.55E-09	*Air permeability* (cm^2):	1.53E-09

***Average air permeability* (m-darcies): 1.38E+02**
***Average air permeability* (cm^2): 1.37E-09**

Comments:

Laboratory analysis by: D. O'Dowd
Data entered by: D. O'Dowd
Checked by: J. Hines

Laboratory Tests and Methods

Tests and Methods

Dry Bulk Density:	ASTM D7263
Moisture Content:	ASTM D7263
Calculated Porosity:	ASTM D7263
Saturated Hydraulic Conductivity:	
Falling Head: (Rigid Wall)	Klute, A. and C. Dirkson. 1986. Hydraulic Conductivity and Diffusivity: Laboratory Methods.Chp. 28, pp. 200-203, in A. Klute (ed.), Methods of Soil Analysis, American Society of Agronomy, Madison, WI
Falling Head Rising Tail: (Flexible Wall)	ASTM D5084
Hanging Column Method:	ASTM D6836 (modified apparatus)
Pressure Plate Method:	ASTM D6836 (modified apparatus)
Water Potential (Dewpoint Potentiometer) Method:	ASTM D6836
Relative Humidity (Box) Method:	Karathanasis & Hajek. 1982. Quantitative Evaluation of Water Adsorption on Soil Clays. SSA Journal 46:1321-1325; Campbell, G. and G. Gee. 1986. Water Potential: Miscellaneous Methods. Chp. 25, pp. 631-632, in A. Klute (ed.), Methods of Soil Analysis, American Society of Agronomy, Madison, WI
Moisture Retention Characteristics & Calculated Unsaturated Hydraulic Conductivity:	ASTM D6836; van Genuchten, M.T. 1980. A closed-form equation for predicting the hydraulic conductivity of unsaturated soils. SSSAJ 44:892-898; van Genuchten, M.T., F.J. Leij, and S.R. Yates. 1991. The RETC code for quantifying the hydraulic functions of unsaturated soils. Robert S. Kerr Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, Ada, Oklahoma. EPA/600/2091/065. December 1991
Air Permeability, Measured	ASTM D4525
Air Permeability, Calculated	Kuang, X., and J. J. Jiao (2011), A new model for predicting relative nonwetting phase permeability from soil water retention curves, Water Resour. Res., 47, W08520, doi:10.1029/2011WR010728.

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